BokaPOS

API DOKUMENTACIJA ZA INTEGRATORE

API uputstvo za integraciju

BokaPOS, verzija softvera 1.0.0

PROIZVOĐAČ I DOBAVLJAČ

BOKA GROUP DOO

Roze Luksemburg 16, 11090 Beograd-Rakovica

PIB 115711881, matični broj 22196456

office@bokagroup.rs, +381 69 558 55 88

https://bokapos.rs/api

UGOVOR

https://api.bokapos.rs/openapi.yaml · 1.0.0

DATUM DOKUMENTA

29. avgust 2026.

Sadržaj

POGLAVLJE 1

BokaPOS API

> Jedan HTTP poziv, jedan fiskalni račun. Vaš web shop, ERP ili platforma pošalje stavke i plaćanja, BokaPOS ih fiskalizuje preko V-PFR-a Poreske uprave i vrati broj računa, verifikacioni link, PDF i QR kod. Ovde je sve što integratoru treba: brzi start, pravila, tokovi i referenca svake operacije.

- **Brzi start**: Od pristupnih podataka do prvog fiskalizovanog računa u sandboxu, korak po korak.
- **Autentifikacija i okruženja**: OAuth 2.0 client credentials, jedna adresa za sandbox i produkciju, scope-ovi.
- **Konvencije**: Idempotencija, statusi dokumenta, iznosi, vreme, reference, načini plaćanja, kupac.
- **Referenca operacija**: Svaka operacija sa parametrima, telom, odgovorima i primerom u pet jezika.

Šta API radi

- **Izdaje fiskalne račune za prodaju na daljinu**: promet (prodaja), refundacija, avans, predračun, obuka i kopija, sa svim referencama koje propisi traže.
- **Vraća kompletan paket računa**: PFR broj, vreme i brojač, verifikacioni link Poreske uprave, zvanični tekst žurnala, PDF u A4, 80 mm i 58 mm, PNG pregled i QR kod.
- **Čuva elektronski dnevnik** svake operacije, uključujući odbijene i nepoznate ishode, sa pretragom, izvozom i izveštajem o prometu.
- **Vodi složene tokove umesto vas**: refundacija sa automatskom kopijom kod gotovine, lanac avansa sa zatvaranjem, predračun sa referencom. Vi šaljete poslovni zahtev, BokaPOS sastavlja fiskalne dokumente.
- **Šalje račun kupcu e-poštom** sa platforme, ako je uključen modul E-mail.
- **Ne izmišlja**: račun postoji tek kada V-PFR vrati potpisan odgovor i BokaPOS ga trajno sačuva. Nema lažnog uspeha, nema tihog ponavljanja.

> **KOME JE NAMENJEN**
> Prodaji na daljinu: web shop, marketplace, SaaS platforma, ERP koji izdaje račune za online porudžbine. Prodaja licem u lice traži L-PFR i nije deo ovog API-ja (za to postoji BokaLPFR).

Brzi start: prvi račun u sandboxu

01 **Zatražite sandbox pristup**
Javite se na office@bokagroup.rs ili preko kontakt stranice. BokaPOS otvara organizaciju, dodeljuje sandbox bezbednosni element i izdaje **client id** (`boka-sbx-...`) i **tajnu**. Tajna se prikazuje jednom; sačuvajte je u tajnama servera, nikad u kodu ili pregledaču. Sandbox je besplatan.

02 **Uzmite token**
OAuth 2.0 client credentials na `https://auth.bokapos.rs/realms/boka/protocol/openid-connect/token`. Token važi 300 sekundi; keširajte ga i obnovite pre isteka.

03 **Proverite pristup**
`GET /v1/runtime` vraća vašu organizaciju, client id i da li je fiskalni adapter spreman.

04 **Pronađite obveznika i prodajno mesto**
`GET /v1/taxpayers`, pa `GET /v1/taxpayers/{taxpayerId}/business-premises`. Ta dva identifikatora idu u svaki fiskalni zahtev; sačuvajte ih u konfiguraciji.

05 **Pročitajte poreske oznake**
`GET /v1/tax-rates` sa oba identifikatora. Oznake iz odgovora su jedine koje račun sme da nosi. Sandbox i produkcija imaju različit skup, pa ih nikad ne ugrađujte u kod.

06 **Izdajte račun**
`POST /v1/fiscal-documents` sa `Idempotency-Key` zaglavljem. Odgovor 201 sa `fiscalized: true` je fiskalni račun; sve ostalo nije.

07 **Preuzmite PDF i link**
Iz odgovora uzmite `pfr.verificationUrl` i `receipt.pdfA4Url` i sačuvajte `id` dokumenta uz porudžbinu.

1. Token

POST TOKEN

```
curl -X POST "https://auth.bokapos.rs/realms/boka/protocol/openid-connect/token" \
  -H "Content-Type: application/x-www-form-urlencoded" \
  -d "grant_type=client_credentials" \
  -d "client_id=$BOKAPOS_CLIENT_ID" \
  -d "client_secret=$BOKAPOS_CLIENT_SECRET"
```

ODGOVOR TOKENA

```
{
  "access_token": "eyJhbGciOiJSUzI1NiIsInR5cCIgOiAiSldUIiwia2lkIiA6...",
  "expires_in": 300,
  "token_type": "Bearer",
  "scope": "tenant:read operations:read catalogue:read catalogue:write fiscal:read fiscal:write refund:write proforma-training:write advance:write advance:close configuration:read security-elements:read"
}
```

Svaki sledeći poziv nosi `Authorization: Bearer <access_token>`. U primerima ispod token je u promenljivoj okruženja `BOKAPOS_TOKEN`.

2. Provera pristupa

GET /V1/RUNTIME

```
curl -X GET "https://api.bokapos.rs/v1/runtime" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK
```


```json
{
  "manufacturer": "BOKA GROUP DOO",
  "productName": "BokaPOS",
  "esirNumber": "",
  "softwareVersion": "1.0.0",
  "buildCommit": "1f0d454e8b2c9a7d6f5e4c3b2a1908f7e6d5c4b3",
  "instanceId": "api-bokapos-rs",
  "organizationId": "7c1e9a4b-2d3f-4e5a-b6c7-8d9e0f1a2b3c",
  "clientId": "boka-sbx-k7m2p9x4q1wz",
  "fiscalEndpointsEnabled": true,
  "pfrAdapter": "configured"
}
```


3. Obveznik i prodajno mesto

```
GET /V1/TAXPAYERS
```

```
curl -X GET "https://api.bokapos.rs/v1/taxpayers" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
GET /V1/TAXPAYERS/{TAXPAYERID}/BUSINESS-PREMISES
```

```
curl -X GET "https://api.bokapos.rs/v1/taxpayers/3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11/business-
premises" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK
```


```json
{
  "items": [
    {
      "id": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "puIdentifier": "1234567",
      "name": "Web shop",
      "commerceMode": "distance",
      "environment": "sandbox",
      "paymentMode": "all",
      "status": "active",
      "createdAt": "2026-08-21T09:05:00.000Z",
      "updatedAt": "2026-08-21T09:05:00.000Z"
    }
  ]
}
```


4. Poreske oznake

```
GET /V1/TAX-RATES
```

```
curl -X GET "https://api.bokapos.rs/v1/tax-rates?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11&businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b2
2" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "source": "PFR",
  "environment": "sandbox",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "currentTaxGroupId": 8,
  "validFrom": "2022-05-01T00:00:00",
  "fetchedAt": "2026-09-01T08:14:02.118Z",
  "labels": [
    {
      "label": "F",
      "category": "ECAL",
      "categoryType": 0,
      "rate": 11,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "N",
      "category": "N-TAX",
      "categoryType": 0,
      "rate": 0,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "P",
      "category": "PBL",
      "categoryType": 2,
      "rate": 0.5,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "E",
      "category": "STT",
      "categoryType": 0,
      "rate": 6,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "T",
      "category": "TOTL",
      "categoryType": 1,
      "rate": 2,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "A",
      "category": "VAT",
      "categoryType": 0,
      "rate": 10,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "B",
      "category": "VAT",
      "categoryType": 0,
      "rate": 0,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "Ж",
      "category": "VAT",
```

```
      "categoryType": 0,
      "rate": 19,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "C",
      "category": "VAT-EXCL",
      "categoryType": 0,
      "rate": 0,
      "activeFrom": "2022-05-01T00:00:00"
    }
  ]
}
```

Sandbox Poreske uprave nosi generički test skup oznaka. U produkciji dobijate zvanične srpske oznake (na primer Ђ 20%, Е 10%, Г 0%, А bez PDV-a). Nikad ne ugrađujte oznake u kod.

5. Prvi račun

```
POST /V1/FISCAL-DOCUMENTS

curl -X POST "https://api.bokapos.rs/v1/fiscal-documents" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-sale-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashier": {
    "id": "web-shop",
    "displayName": "Web shop"
  },
  "items": [
    {
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "CARD",
      "amount": 8990
    }
  ],
  "metadata": {
    "orderId": "4127",
    "channel": "web"
  }
}'
```

```
201 CREATED
```

```
{
  "id": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4127-sale-1",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 897,
    "totalCounter": 1042,
    "invoiceCounterExtension": "ПП",
    "totalAmount": 8990,
    "totalTax": 890.9009,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n115711881\nBOKA GROUP DOO\nBokaPOS
sandbox\nРоза Луксембург 16\nБеоград-Раковица\nКасир:                          web-shop\nЕСИР
број:                    1656/1.0.0\n-------------ПРОМЕТ ПРОДАЈА-------------
\nАртикли\n========================================\nНазив   Цена         Кол.
Укупно\nBluetooth slušalice/kom (F)\n       8.990,00          1
8.990,00\n----------------------------------------\nУкупан износ:                   8.990,00\nПлатна
картица:                 8.990,00\n========================================\nОзнака       Име
Стопа        Порез\nF           ECAL   11,00%
890,90\n----------------------------------------\nУкупан износ пореза:
890,90\n========================================\nПФР време:          01.09.2026. 10:15:32\nПФР број
рачуна:      JWX4K9PL-JWX4K9PL-1042\nБројач рачуна:
897/1042ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

ŠTA JE U ODGOVORU

`status: FISCALIZED` i `fiscalized: true` znače da račun postoji. `pfr.invoiceNumber` je zvanični broj računa, `pfr.verificationUrl` je link za proveru kod Poreske uprave (isti je u QR kodu), `pfr.journal` je zvanični tekst računa, a `receipt.*` su adrese prikaza. Sačuvajte `id`: on je ključ za kopije, refundacije i pretragu.

6. PDF računa

```
GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}
```

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/pdf-a4" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  --output racun-ORDER-4127.pdf
```

Isti dokument ima sedam prikaza (tekst, JSON, QR, PDF za tri formata papira, PNG). Pogledajte Prikazi i dostava računa.

Šta dalje

- **Račun za promet**: Sva polja zahteva, popusti, kupac (B2B), više načina plaćanja, kopija računa.
- **Refundacija**: Potpuna i delimična, po liniji izvornog računa, sa kopijom kod gotovine.
- **Avans**: Uplate pre isporuke, storno pogrešnog avansa, zatvaranje konačnim računom.
- **Predračun i obuka**: Ponuda bez poreskog efekta i test računi, sa pravilima referenci.
- **Dnevnik i izveštaji**: Pretraga, izvoz, izveštaj o prometu, stanje operacije, sertifikati, licenca.
- **Prelazak u produkciju**: Sertifikat, licenca, produkcioni kredencijal i kontrolna lista.

Šta se radi u portalu, a ne kroz API

API kredencijal ima fiksan skup ovlašćenja: fiskalizacija, katalog, čitanje obveznika, prodajnih mesta, sertifikata i licence. Sledeće radnje su namerno izvan API-ja i rade se u portalu cloud.bokapos.rs (vlasnik ili administrator organizacije) ili ih obavlja BokaPOS administracija:

- kreiranje obveznika i prodajnih mesta (PIB i identifikator poslovnog prostora su nepromenljivi),
- otpremanje i aktivacija produkcionog bezbednosnog elementa (sertifikata),
- izdavanje i opoziv API kredencijala,
- brendiranje računa (logo, kontakt, zahvalnica) i podešavanja dostave e-poštom,
- korisnici i uloge, dnevnik aktivnosti, pretplata i fakture.

POGLAVLJE 2

Autentifikacija i okruženja

> OAuth 2.0 client credentials preko običnog TLS-a. Jedna adresa za sve; sandbox i produkcija se razlikuju po kredencijalu, ne po URL-u.

Adrese

Šta	Vrednost
API	`https://api.bokapos.rs`
OpenAPI ugovor	`https://api.bokapos.rs/openapi.yaml` (javno, bez prijave)
Token (client credentials)	`https://auth.bokapos.rs/realms/boka/protocol/openid-connect/token`
Portal za ljude	`https://cloud.bokapos.rs`

Nema odvojenog sandbox hosta. Isti kod, iste adrese i isti pozivi rade u oba okruženja; menja se samo client id i tajna.

Pristupni podaci

API kredencijal (client id i tajnu) izdaje BokaPOS administracija na zahtev vlasnika organizacije, posebno za sandbox (`boka-sbx-...`) i za produkciju (`boka-prod-...`). Tajna se prikazuje jednom, pri izdavanju, i ne može se ponovo pročitati; ako se izgubi, kredencijal se opoziva i izdaje nov. Kredencijal je vezan za jednu organizaciju i jedno okruženje i nosi fiksan paket scope-ova opisan ispod.

> **TAJNA OSTAJE NA SERVERU**
> Kredencijal nikad ne sme u pregledač, mobilnu aplikaciju, javni repozitorijum ili log. Pozive ka BokaPOS-u uvek pravi vaš backend. Ako posumnjate da je tajna procurela, zatražite opoziv odmah; stari token važi najviše još 300 sekundi.

Preuzimanje tokena

Standardni `client_credentials` zahtev, `application/x-www-form-urlencoded`. Nije potrebno slati `scope`; token dobija sve scope-ove kredencijala.

POST TOKEN

```
curl -X POST "https://auth.bokapos.rs/realms/boka/protocol/openid-connect/token" \
  -H "Content-Type: application/x-www-form-urlencoded" \
  -d "grant_type=client_credentials" \
```

```
  -d "client_id=$BOKAPOS_CLIENT_ID" \
  -d "client_secret=$BOKAPOS_CLIENT_SECRET"
```

ODGOVOR

```
{
  "access_token": "eyJhbGciOiJSUzI1NiIsInR5cCIgOiAiSldUIiwia2lkIiA6...",
  "expires_in": 300,
  "refresh_expires_in": 0,
  "token_type": "Bearer",
  "not-before-policy": 0,
  "scope": "tenant:read operations:read catalogue:read catalogue:write fiscal:read fiscal:write
refund:write proforma-training:write advance:write advance:close configuration:read security-
elements:read"
}
```

- Token važi **300 sekundi**. Keširajte ga u memoriji procesa i obnovite kada mu ostane manje od, na primer, 30 sekundi. Ne tražite nov token za svaki poziv.
- Odgovor `401` na bilo kom pozivu znači istekao ili nevažeći token: uzmite nov i ponovite isti zahtev (sa istim `Idempotency-Key`).
- Token je JWT sa tvrdnjama `org_id` (vaša organizacija) i `boka_env` (`sandbox` ili `production`). Ne morate ih čitati; API ih primenjuje sam.
- Pogrešan client id ili tajna vraćaju `401` sa `error: invalid_client` od servera za identitet.

Zaglavlje svakog poziva

ZAGLAVLJA

```
Authorization: Bearer <access_token>
Content-Type: application/json
Idempotency-Key: order-4127-sale-1      (samo na fiskalnim izmenama)
Accept: application/json
```

Scope-ovi kredencijala

Svaki API kredencijal dobija isti paket od dvanaest scope-ova. Oni određuju koje operacije sme da pozove; sve ostale operacije iz ugovora pripadaju portalu i BokaPOS konzoli.

Scope	Dozvoljava
`fiscal:write`	izdavanje računa za promet, kopija i dostava e-poštom
`fiscal:read`	čitanje dokumenata, prikaza, dnevnika, izveštaja, dostava, avansnih slučajeva
`refund:write`	refundacija kroz `/v1/refund-workflows`
`advance:write`	otvaranje avansnog slučaja, avansne uplate, storno
`advance:close`	zatvaranje avansnog slučaja

Scope	Dozvoljava
`proforma-training:write`	predračun i obuka
`operations:read`	stanje operacije
`catalogue:read`, `catalogue:write`	katalog proizvoda, uvoz i izvoz
`configuration:read`	poreske stope
`tenant:read`	obveznici, prodajna mesta, runtime, licenca
`security-elements:read`	metapodaci sertifikata

Sandbox i produkcija

- **Kredencijal nosi okruženje.** Sandbox kredencijal može da radi samo sa sandbox bezbednosnim elementom, produkcioni samo sa produkcionim. Ukrštanje vraća `403 CREDENTIAL_ENVIRONMENT_MISMATCH` pre bilo kakve rezervacije.
- **Sandbox element dodeljuje BokaPOS** iz sopstvenog fonda; sandbox računi zato izlaze pod PIB-om BOKA GROUP DOO i verifikuju se na `sandbox.suf.purs.gov.rs`. Produkcioni element je sertifikat vaše firme koji vlasnik otprema u portalu.
- **Sandbox je besplatan i nikad blokiran** licencom. Produkcija traži važeću licencu; `GET /v1/license` kaže unapred da li je fiskalizacija dozvoljena.
- **Poreske oznake se razlikuju.** Sandbox Poreske uprave nosi generički test skup; produkcija zvanične srpske oznake. Zato se oznake uvek čitaju iz `GET /v1/tax-rates`.
- **Kredencijal vidi samo svoje okruženje.** Svako čitanje je ograničeno: sandbox ključ lista samo sandbox obveznike, prodajna mesta, bezbednosne elemente i dokumente, produkcioni samo produkcione. Objekat drugog okruženja za vas ne postoji, pa čitanje po `id`-u vraća `404`, a podešavanje koje registrujete (`POST /v1/taxpayers`) pripada okruženju vašeg ključa. PIB je jedinstven po okruženju, pa vaša firma može da postoji jednom u sandboxu i jednom u produkciji.
- **Idempotency ključevi su jedinstveni po organizaciji u oba okruženja.** Ponovna upotreba ključa iz sandbox testiranja u produkciji vraća `409 IDEMPOTENCY_KEY_REUSED_IN_OTHER_ENVIRONMENT`; izaberite nov ključ umesto ponavljanja.
- **Ista organizacija, oba okruženja.** Vlasnik u portalu vidi sandbox i produkcione dokumente jedno pored drugog dok organizacija ne pređe u produkciju; od tada portal podrazumevano sakriva sandbox podatke (vlasnik ih može ponovo prikazati u Podešavanjima). Vaš sistem ih razlikuje po kredencijalu kojim je zvao.

Prelazak u produkciju je opisan na stranici Prelazak u produkciju: sertifikat, aktivacija, licenca, produkcioni kredencijal, zamena u konfiguraciji. Kod se ne menja.

Provera posle prijave

```
GET /V1/RUNTIME

curl -X GET "https://api.bokapos.rs/v1/runtime" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK
```


```
{
  "manufacturer": "BOKA GROUP DOO",
  "productName": "BokaPOS",
  "esirNumber": "",
  "softwareVersion": "1.0.0",
  "buildCommit": "1f0d454e8b2c9a7d6f5e4c3b2a1908f7e6d5c4b3",
  "instanceId": "api-bokapos-rs",
  "organizationId": "7c1e9a4b-2d3f-4e5a-b6c7-8d9e0f1a2b3c",
  "clientId": "boka-sbx-k7m2p9x4q1wz",
  "fiscalEndpointsEnabled": true,
  "pfrAdapter": "configured"
}
```


`pfrAdapter: configured` i `fiscalEndpointsEnabled: true` znače da je fiskalizacija moguća za vaše okruženje. `esirNumber` je prazan dok Poreska uprava ne dodeli broj odobrenja; kada ga dodeli, štampa se na svakom računu.

POGLAVLJE 3

Konvencije

> Pravila koja važe za sve pozive: identifikatori, idempotencija, statusi dokumenta i kako ih tumačiti, iznosi, vreme, vrste računa, reference, načini plaćanja, kupac, paginacija i oblik grešaka.

Identifikatori u svakom zahtevu

Polje	Šta je	Odakle
`taxpayerId`	obveznik (pravno lice sa PIB-om)	`GET /v1/taxpayers`
`businessPremiseId`	prodajno mesto (poslovni prostor Poreske uprave) sa svojim bezbednosnim elementom	`GET /v1/taxpayers/{taxpayerId}/business-premises`
`clientReference`	vaša referenca: broj porudžbine, fakture ili transakcije; pretraživa u dnevniku	vaš sistem
`cashier.id`	identifikator kasira ili sistema koji izdaje račun; štampa se na računu	vaš sistem (na primer `web-shop`)
`Idempotency-Key`	zaglavlje koje sprečava dupli račun	vaš sistem, iz `clientReference` i vrste radnje

Idempotency-Key

Svaka fiskalna izmena (`POST` na `/v1/fiscal-documents`, `/copies`, `/v1/refund-workflows`, `/v1/advance-cases*`, `/v1/proforma-training-workflows`, `/v1/receipt-deliveries`) zahteva zaglavlje `Idempotency-Key` dužine 16 do 200 znakova. Ključ je jedinstven unutar vaše organizacije i vezuje se za kanonski sadržaj zahteva:

- **isti ključ, isti sadržaj**: API vraća originalnu operaciju (200 umesto 201) i ne izdaje drugi račun, ma koliko puta ponovili;
- **isti ključ, drugačiji sadržaj**: `409 IDEMPOTENCY_KEY_REUSED_WITH_DIFFERENT_REQUEST` sa `operationId` originala;
- **nov ključ**: nova operacija, i potencijalno nov račun.

> **KAKO BIRATI KLJUČ**
> Izvedite ga iz nečega što je već jedinstveno u vašem sistemu i opisuje radnju: `order-4127-sale-1`, `order-4127-refund-2`, `order-5001-advance-3`, `order-4127-email-1`. Ne koristite nasumične UUID-e koje ne čuvate: kada mreža pukne posle slanja, morate moći da ponovite tačno isti ključ.

```
409 CONFLICT: KLJUČ PONOVO UPOTREBLJEN SA DRUGIM SADRŽAJEM
```

```
{
  "code": "IDEMPOTENCY_KEY_REUSED_WITH_DIFFERENT_REQUEST",
  "operationId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761"
}
```

Statusi dokumenta

Svaki fiskalni zahtev postaje trajna operacija sa statusom. Status je istina; HTTP kod je samo njegov sažetak.

Status	Značenje	HTTP	`fiscalized`	`retryable`
`FISCALIZED`	V-PFR je potpisao račun i odgovor je trajno sačuvan. **Jedini status koji znači račun.**	201 (200 pri ponavljanju)	true	false
`REJECTED`	V-PFR je odbio zahtev (validacija). Nije račun. `pfrRejection` na pojedinačnom čitanju kaže koje polje.	422	false	false
`NOT_FISCALIZED`	V-PFR nije bio dostupan pre slanja; ništa nije poslato.	503	false	true
`OUTCOME_UNKNOWN`	Zahtev je možda poslat, odgovor nije stigao. Nije račun, ali može da postane. **Ne ponavljati.**	503	false	false
`RECONCILING`	BokaPOS proverava kod V-PFR-a da li nepoznat ishod postoji (samo čitanjem). Prelazno.	503	false	false
`RECEIVED`, `VALIDATED`, `SUBMITTING`	Prelazni statusi tokom sinhronog poziva; vidite ih samo u dnevniku ako čitate u toku obrade.	n/a	false	false

Kako tumačiti odgovor

01 **201 i fiscalized: true**
Račun postoji. Sačuvajte `id`, `pfr.invoiceNumber`, `pfr.sdcTime`, `pfr.verificationUrl` i, po potrebi, PDF. Porudžbina je fiskalizovana.

02 **503 i retryable: true**
Ništa nije poslato (`NOT_FISCALIZED`, na primer `PFR_SUBMISSION_FAULT` ili `CURRENT_TAX_CONFIGURATION_UNAVAILABLE`). Sačekajte nekoliko sekundi i pošaljite **isti zahtev sa istim ključem**. Ograničite broj pokušaja i posle toga prepustite operateru.

03 **503 i status OUTCOME_UNKNOWN**
Ne šaljite nov zahtev za istu prodaju. Zapamtite `id` i proveravajte `GET /v1/operations/{id}` (na primer na 30 sekundi, pa ređe). BokaPOS u pozadini razrešava ishod isključivo čitanjem kod V-

PFR-a; kada ga nađe, status postaje `FISCALIZED`. Ako ishod ostane nepoznat, operater odlučuje u portalu.

04 **422**
Zahtev krši pravilo (naše ili V-PFR-ovo). Ništa nije izdato. Ispravite zahtev i pošaljite ga sa **novim** ključem, jer je stari ključ vezan za pogrešan sadržaj.

05 **403**
Okruženje ili licenca. Ništa nije izdato. Sandbox nikad ne dobija 403 zbog licence.

06 **409**
Sukob: ključ ponovo upotrebljen sa drugim sadržajem, ili radnja koja nije dozvoljena u trenutnom stanju toka (avans, predračun). Pročitajte stanje i nastavite od njega.

> **NIKAD DVA RAČUNA ZA JEDNU PRODAJU**
> Jedino što sme da izda drugi račun za istu porudžbinu je nov ključ. Zato nov ključ generišite tek kada ste sigurni da prethodna operacija nije i neće postati račun (`REJECTED`, ili `NOT_FISCALIZED` koji ste odustali da ponavljate). `OUTCOME_UNKNOWN` nikad nije takav trenutak.

Iznosi, količine i zaokruživanje

- Sve cene i iznosi su **bruto, u dinarima, sa najviše dve decimale** (`8990.00`). Više decimala V-PFR odbija (šifra 2804).
- `unitPrice` je konačna jedinična cena posle popusta. Porez ne šaljete: BokaPOS ga računa iz poreske oznake po zvaničnim pravilima i V-PFR ga potpisuje.
- `unitPriceBeforeDiscount` je opciona cena pre popusta, samo za prikaz izvan fiskalnog dela računa; mora biti veća od `unitPrice`.
- `quantity` ima do tri decimale (`1.5`), minimum `0.001`.
- Zbir `quantity × unitPrice` po stavkama, zaokružen na dve decimale, mora biti jednak zbiru `payments`. Inače `422` sa greškom u polju `totals`.
- Više načina plaćanja na istom računu je dozvoljeno (`payments` je lista).

Vreme

- Sva vremena su ISO 8601. `createdAt` i `updatedAt` su u UTC (`Z`). `pfr.sdcTime` je vreme potpisa V-PFR-a sa pomakom koji je V-PFR poslao (`+02:00` ili `+01:00`); to je zvanično vreme računa.
- Filteri `pfrFrom`/`pfrTo` u dnevniku i izveštajima se odnose na `sdcTime`; `createdFrom`/`createdTo` na trenutak kada je BokaPOS primio zahtev. Donja granica je uključena, gornja isključena.
- Ne šaljete vreme računa. Jedini izuzetak je avansna uplata virmanom primljena ranije (`paymentOccurredAt`), po zvaničnom pravilu; vidite Avans.

Vrste računa i transakcija

`invoiceType`	`transactionType`	Zvanično	Operacija
NORMAL	SALE	Промет Продаја	POST /v1/fiscal-documents
NORMAL	REFUND	Промет Рефундација	POST /v1/refund-workflows
COPY	SALE / REFUND	Копија	POST /v1/fiscal-documents/{id}/copies (i automatski kod refundacije gotovinom)
ADVANCE	SALE / REFUND	Аванс	/v1/advance-cases/...
PROFORMA	SALE / REFUND	Предрачун	POST /v1/proforma-training-workflows
TRAINING	SALE / REFUND	Обука	POST /v1/proforma-training-workflows

`POST /v1/fiscal-documents` prihvata samo `NORMAL SALE`; sve ostalo ima svoj tok koji BokaPOS vodi na serveru, sa ispravnim referencama i redosledom.

Reference između dokumenata

Refundacija, kopija i konačni račun posle avansa moraju da se pozovu na izvorni dokument (PFR broj i vreme). Kada je izvor dokument koji je BokaPOS izdao, šaljete samo njegov `fiscalDocumentId` (`{ "source": "BOKA", "fiscalDocumentId": "..." }`) i BokaPOS upisuje tačne PFR podatke; na istom obvezniku i prodajnom mestu. Referenca na dokument drugog ESIR-a (`source: EXTERNAL`) traži tačan PFR broj, vreme i vrstu i podržana je samo za kopiju kroz `POST /v1/fiscal-documents`; refundacija i avans spoljne dokumente ne prihvataju.

Novi dokument	Sme da se pozove na
Промет Рефундација	Промет Продаја (BokaPOS izvor)
Копија	Промет ili Аванс, prodaja ili refundacija, koji je fiskalizovan
Аванс Продаја (sledeća uplata)	prethodnu Аванс Продају istog slučaja (automatski)
Аванс Рефундација	poslednju Аванс Продају (automatski)
Промет Продаја (konačni račun)	Аванс Рефундацију zatvaranja (automatski)
Предрачун Рефундација	Предрачун Продају (BokaPOS izvor)
Обука Рефундација	Обука Продају (BokaPOS izvor)

Načini plaćanja

`type`	Zvanično	Tipična upotreba
`CARD`	Платна картица	kartično plaćanje online
`WIRE_TRANSFER`	Пренос на рачун	virman, uplatnica, e-banking
`INSTANT_PAYMENT`	Инстант плаћање	IPS QR, instant transfer
`CASH`	Готовина	pouzeće naplaćeno u gotovini; refundacija gotovinom traži kopiju sa potpisom
`VOUCHER`	Ваучер	vaučer, poklon kartica, korporativna kartica (uz opciono polje kupca `50:`)
`CHECK`	Чек	retko
`OTHER`	Друго безготовинско плаћање	sve ostalo bezgotovinsko

Prodajno mesto može da radi u ograničenom režimu plaćanja (samo `OTHER`, `CASH`, `WIRE_TRANSFER`, `VOUCHER`); tada ostali načini vraćaju `422 PAYMENT_TYPE_NOT_ALLOWED_ON_PREMISE`. Režim se vidi u polju `paymentMode` prodajnog mesta.

Identifikacija kupca

`buyer.id` je zvanični `prefiks:vrednost`. Obavezan je na svakoj refundaciji, kod prodaje firmi koje traže PIB na računu, i u drugim slučajevima koje propisi nabrajaju. Za domaću firmu (`10:`, `12:` ili `14:` sa važećim PIB-om) BokaPOS automatski dodaje naziv i adresu kupca iz registra NBS ispod identifikacije, na svim prikazima; vraća ih i u `buyerDetails`.

Prefiks	Vrednost
`10:`	PIB domaćeg pravnog lica ili preduzetnika
`11:`	JMBG domaćeg fizičkog lica koje obavlja samostalnu delatnost
`12:`	PIB i JBKJS budžetskog korisnika, `PIB:JBKJS`
`13:`	broj penzionerske kartice
`14:` / `15:` / `16:`	PIB, JMBG odnosno BPG poljoprivrednog gazdinstva
`20:`	broj lične karte
`21:`	broj izbegličke legitimacije
`22:`	EBS stranca sa boravkom u Srbiji
`23:`	broj domaćeg pasoša
`30:`	broj stranog pasoša

Prefiks	Vrednost
`31:` do `36:`	diplomatske i strane lične karte prema zvaničnoj listi
`40:`	strani poreski broj (TIN)

`buyer.optionalField` je opciono polje kupca, takođe `prefiks:vrednost`: `20:` SNPDV, `21:` LNPDV, `30:` do `33:` PPO-PDV obrasci, `50:` broj korporativne kartice (plaćanje je `VOUCHER`), `60:` period refundacije korporativne kartice `ddMMyyyy_ddMMyyyy`. Isti prefiks znači različite stvari u dva polja.

Paginacija

Liste dnevnika koriste stabilan keyset: odgovor nosi `nextCursor`, koji šaljete kao `cursor` za sledeću stranicu; `null` je kraj. `pageSize` je do 200 (podrazumevano 50). Lista proizvoda koristi isti obrazac sa UUID cursor-om. Redosled je po `createdAt` pa `id`, opadajuće, pa nova stranica nikad ne preskače i ne ponavlja zapis.

Oblik grešaka

Oblik	Kada	Primer
`{ "code": "...", "message"?: "..." }`	pravilo BokaPOS-a ili V-PFR-a, 4xx i 5xx	`{ "code": "TAX_LABEL_NOT_CURRENT", "invalidLabels": ["Ђ"] }`
RFC 9457 problem (`application/problem+json`)	validacija polja, 422	`{ "status": 422, "errors": { "items[0].unitOfMeasure": ["..."] } }`
`{ "code": "IDEMPOTENCY_KEY_REUSED_WITH_DIFFERENT_REQUEST", "operationId": "..." }`	409	vidite iznad
fiskalni dokument sa `fiscalized: false`	503 na fiskalnom pozivu	status i `failureCode` kažu šta se desilo

Potpun katalog kodova sa preporukom šta uraditi je na stranici Greške.

POGLAVLJE 4

Račun za promet

> Glavni poziv integracije: kupac je platio, vi šaljete stavke i plaćanja, BokaPOS izdaje Промет Продаја. Ovde su sva polja zahteva, popust, kupac, više načina plaćanja i kopija računa.

Kada se izdaje

Račun za promet se izdaje u trenutku kada je promet ostvaren: kod prodaje na daljinu to je kada je roba isporučena ili usluga izvršena, odnosno kada je plaćanje primljeno, u skladu sa vašim poslovnim modelom i propisima. Ako kupac plaća pre isporuke, a isporuka je kasnije, to je avans. Ako samo šaljete ponudu, to je predračun.

Zahtev

POST /V1/FISCAL-DOCUMENTS

```
curl -X POST "https://api.bokapos.rs/v1/fiscal-documents" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-sale-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashier": {
    "id": "web-shop",
    "displayName": "Web shop"
  },
  "items": [
    {
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "CARD",
      "amount": 8990
    }
  ],
  "metadata": {
    "orderId": "4127",
    "channel": "web"
```

```
  }
}'
```

Polja

Polje	Obavezno	Pravilo
`taxpayerId`, `businessPremiseId`	da	obveznik i aktivno prodajno mesto za prodaju na daljinu
`clientReference`	da	vaš broj porudžbine; ne mora biti jedinstven, ali je pretraživ
`invoiceType`, `transactionType`	da	ovde uvek `NORMAL` i `SALE`
`cashier.id`	da	kasir ili sistem; `displayName` je opcion
`items[]`	da, bar jedna	vidite ispod
`payments[]`	da, bar jedno	zbir jednak zbiru stavki; više načina plaćanja je dozvoljeno
`buyer`	ne	obavezan kada propis traži identifikaciju kupca (B2B sa PIB-om i drugi slučajevi)
`commercialFooter`	ne	vaš tekst ispod fiskalnog dela (do 2000 znakova): zahvalnica, reklamacije, kontakt
`metadata`	ne	vaši parovi ključ-vrednost; čuvaju se uz operaciju, nikad ne idu V-PFR-u i nisu na računu
`reference`	ne	samo za kopiju spoljnog dokumenta (`source: EXTERNAL`); promet prodaja nema referencu

Stavka

Polje	Obavezno	Pravilo
`name`	da	naziv artikla ili usluge, do 2048 znakova; na računu se štampa kao `naziv/jedinica`
`unitOfMeasure`	da	jedinica mere (`kom`, `kg`, `h`, `m`...), do 50 znakova; izuzetak su samo propisane avansne stavke
`quantity`	da	do tri decimale, najmanje 0.001
`unitPrice`	da	konačna bruto jedinična cena posle popusta, dve decimale
`taxLabels`	da	jedna ili više oznaka iz `GET /v1/tax-rates`; obično jedna
`gtin`	ne	GTIN/EAN 8 do 14 cifara; štampa se na računu
`catalogProductId`	ne	`id` proizvoda iz kataloga, ako ga vodite u BokaPOS-u; stavke mogu biti i potpuno slobodne

Polje	Obavezno	Pravilo
`unitPriceBeforeDiscount`	ne	cena pre popusta, mora biti veća od `unitPrice`; prikazuje se izvan fiskalnog dela

PORESKE OZNAKE

Pre izdavanja pročitajte `GET /v1/tax-rates` za to prodajno mesto i koristite samo oznake iz odgovora. Sandbox nosi test skup (`F`, `A`, `Ж`…), produkcija zvanične srpske oznake (na primer `Ђ` za opštu stopu). Oznaka koje nema u svežoj konfiguraciji vraća `422 TAX_LABEL_NOT_CURRENT` i ništa se ne šalje.

Odgovor

201 CREATED


```
{
  "id": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4127-sale-1",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 897,
    "totalCounter": 1042,
    "invoiceCounterExtension": "ПП",
    "totalAmount": 8990,
    "totalTax": 890.9009,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n115711881\nBOKA GROUP DOO\nBokaPOS
sandbox\nРоза Луксембург 16\nБеоград-Раковица\nКасир:                        web-shop\nЕСИР
број:                    1656/1.0.0\n-------------ПРОМЕТ ПРОДАЈА-------------
\nАртикли\n========================================\nНазив    Цена         Кол.
Укупно\nBluetooth slušalice/kom (F)\n       8.990,00          1
8.990,00\n----------------------------------------\nУкупан износ:                   8.990,00\nПлатна
картица:                 8.990,00\n========================================\nОзнака       Име
Стопа        Порез\nF           ECAL    11,00%
890,90\n----------------------------------------\nУкупан износ пореза:
890,90\n========================================\nПФР време:          01.09.2026. 10:15:32\nПФР број
рачуна:      JWX4K9PL-JWX4K9PL-1042\nБројач рачуна:
897/1042ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
```

```
    "textUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/official-text",
    "jsonUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/canonical-json",
    "pdfA4Url": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/preview-png",
    "qrImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

Ako isti zahtev (isti sadržaj, isti `Idempotency-Key`) pošaljete ponovo posle `201`, dobijate `200` sa istim dokumentom i istim `id`: račun se ne izdaje drugi put. Novi račun postoji samo posle prvog `201` sa `fiscalized: true`; `200` samo potvrđuje već izdati.

Polje	Značenje
`id`	identifikator dokumenta u BokaPOS-u: sačuvajte ga uz porudžbinu; služi za kopije, refundacije, prikaze i dostavu
`status`, `fiscalized`	`FISCALIZED` i `true` znače da račun postoji
`pfr.invoiceNumber`	zvanični broj računa `JID-JID-brojač`
`pfr.sdcTime`	zvanično vreme računa (potpis V-PFR-a)
`pfr.verificationUrl`	link za proveru računa kod Poreske uprave; kupcu se prosleđuje u ovom obliku ili kao QR kod
`pfr.journal`	zvanični tekst računa (žurnal); može se prikazati ili štampati kakav jeste
`pfr.totalAmount`	ukupan iznos koji je V-PFR potpisao
`pfr.totalTax`	ukupan porez koji je V-PFR potpisao (zbir poreza po oznakama); može biti `null`
`pfr.totalCounter`, `pfr.transactionTypeCounter`, `pfr.invoiceCounterExtension`	potpisani brojači i zvanična oznaka vrste računa (`ПП`, `ПР`, `АП`, `АР`…); mogu biti `null`, pa ih tako i primite; brojač je uvek i u žurnalu
`receipt.*`	adrese sedam prikaza; vidite Prikazi i dostava računa
`buyerDetails`	naziv i adresa kupca iz registra NBS kada je kupac domaća firma; inače `null`

Kupac, popust i više načina plaćanja

Isti poziv pokriva prodaju firmi sa PIB-om (`buyer.id` sa prefiksom `10:`), popust na stavku (`unitPriceBeforeDiscount` samo za prikaz, `unitPrice` je ono što se fiskalizuje), decimalne količine, više stavki i podelu plaćanja na virman i karticu.

POST /V1/FISCAL-DOCUMENTS

```
curl -X POST "https://api.bokapos.rs/v1/fiscal-documents" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4128-sale-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4128",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashier": {
    "id": "web-shop"
  },
  "buyer": {
    "id": "10:106952811"
  },
  "items": [
    {
      "name": "Godišnja licenca",
      "unitOfMeasure": "kom",
      "quantity": 2,
      "unitPrice": 12000,
      "taxLabels": [
        "F"
      ]
    },
    {
      "name": "Instalacija",
      "unitOfMeasure": "h",
      "quantity": 1.5,
      "unitPrice": 4000,
      "unitPriceBeforeDiscount": 5000,
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "WIRE_TRANSFER",
      "amount": 20000
    },
    {
      "type": "CARD",
      "amount": 10000
    }
  ],
  "commercialFooter": "Hvala na kupovini. Reklamacije: podrska@primer.rs"
}'
```

201 CREATED

```
{
  "id": "8e7d6c5b-4a39-4210-8765-fedcba987650",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4128-sale-1",
  "clientReference": "ORDER-4128",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": "10:106952811",
  "buyerDetails": {
    "legalName": "PRIMER DOO BEOGRAD",
    "taxIdentifier": "106952811",
    "registrationNumber": "20712345",
    "address": "Bulevar kralja Aleksandra 1",
    "city": "Beograd",
    "source": "nbs-jrr",
    "resolvedAt": "2026-09-01T08:20:11.004Z"
  },
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1043",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 898,
    "totalCounter": 1043,
    "invoiceCounterExtension": "ПП",
    "totalAmount": 30000,
    "totalTax": 2972.973,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1043\nБројач рачуна:
898/1043ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

Popust je uvek deo cene: V-PFR ne poznaje polje za popust, pa BokaPOS šalje `unitPrice` kao konačnu cenu, a razliku prikazuje samo izvan fiskalnog dela računa. Popust na ceo račun rasporedite po stavkama pre slanja.

Šta sačuvati u svom sistemu

- `id` dokumenta i `Idempotency-Key` koji ste upotrebili (da biste mogli da ponovite isti zahtev posle prekida);
- `pfr.invoiceNumber`, `pfr.sdcTime` i `pfr.verificationUrl` (za prikaz kupcu, knjigovodstvo i reklamacije);
- po potrebi PDF, ali ne morate: prikazi su trajno dostupni na `receipt.*` adresama i nose `ETag`.

Kopija računa

Копија je zvanični dokument koji ponavlja fiskalizovan račun (promet ili avans, prodaja ili refundacija) kad kupac traži novi primerak. BokaPOS je pravi iz sačuvanog originala; vi šaljete samo kasira. Kopija se potpisuje kao nov dokument, štampa `ОВО НИЈЕ ФИСКАЛНИ РАЧУН` i nosi referencu na original. Kopija refundacije ima liniju za potpis kupca. Predračun, obuka i kopija se ne kopiraju.

POST /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/COPIES

```
curl -X POST "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/copies" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-copy-1" \
  -H "Content-Type: application/json" \
  -d '{
  "cashier": {
    "id": "web-shop"
  }
}'
```

201 CREATED

```
{
  "id": "b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4127-copy-1",
  "clientReference": "COPY-ORDER-4127",
  "invoiceType": "COPY",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1044",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
```

```
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 899,
    "totalCounter": 1044,
    "invoiceCounterExtension": "КП",
    "totalAmount": 8990,
    "totalTax": 890.9009,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1044\nБројач рачуна:
899/1044КП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "reference": {
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
    "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
    "pfrTime": "2026-09-01T10:15:32.483+02:00"
  },
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```


Ponovljen isti zahtev sa istim `Idempotency-Key` vraća `200` sa već izdatom kopijom; nova kopija se ne potpisuje.

Šta ne ide kroz ovaj poziv

- **Refundacija**: `POST /v1/refund-workflows`, jer traži proveru izvornih linija i automatsku kopiju kod gotovine (Refundacija).
- **Avans**: `/v1/advance-cases`, jer je lanac dokumenata sa referencama (Avans).
- **Predračun i obuka**: `/v1/proforma-training-workflows` (Predračun i obuka).
- **Prodaja licem u lice**: zahteva L-PFR; prodajno mesto koje nije za prodaju na daljinu vraća `422 LPFR_REQUIRED_FOR_IN_PERSON_SALES`.

Greške kod prodaje

HTTP	Kod	Značenje	Šta uraditi	Ponavljanje
422	`LPFR_REQUIRED_FOR_IN_PERSON_SALES`	Prodajno mesto nije za prodaju na daljinu. BokaPOS fiskalizuje samo prodaju na daljinu preko V-PFR-a.	Za prodaju licem u lice potreban je L-PFR (na primer BokaLPFR).	nikad
422	`BUSINESS_PREMISE_INACTIVE`	Prodajno mesto je suspendovano ili zatvoreno.	Aktivirajte ga u portalu ili koristite drugo.	kasnije
422	`PAYMENT_TYPE_NOT_ALLOWED_ON_PREMISE`	Prodajno mesto radi u ograničenom režimu plaćanja (OTHER, CASH, WIRE_TRANSFER, VOUCHER), a zahtev nosi drugi način.	Promenite način plaćanja ili režim prodajnog mesta u portalu.	ispravi zahtev
422	`ACTIVE_SECURITY_ELEMENT_REQUIRED`	Prodajno mesto nema aktivan bezbednosni element.	U sandboxu BokaPOS dodeljuje element; u produkciji vlasnik ga otprema u portalu, BokaPOS ga aktivira.	kasnije
422	`TAX_LABEL_NOT_CURRENT`	Bar jedna poreska oznaka nije u svežoj konfiguraciji V-PFR-a (polje `invalidLabels`).	Pročitajte `GET /v1/tax-rates` i koristite samo oznake koje vrati; sandbox i produkcija imaju različit skup.	ispravi zahtev
422	`TAX_LABEL_NOT_ALLOWED_OUTSIDE_VAT`	Obveznik je označen kao van sistema PDV-a, a stavka nosi PDV oznaku.	Koristite oznaku bez PDV-a ili ispravite PDV status obveznika u portalu.	ispravi zahtev
422	`COPY_SOURCE_NOT_COPYABLE`	Kopija, predračun i obuka se ne mogu kopirati.	Kopirajte samo račun za promet ili avans.	nikad

HTTP	Kod	Značenje	Šta uraditi	Ponavljanje
422	`COPY_SOURCE_NOT_FISCALIZED`	Izvor kopije nije fiskalizovan.	Kopija postoji samo za dokument sa statusom FISCALIZED.	nikad
503	`PFR_SUBMISSION_FAULT`	V-PFR nije bio dostupan pre slanja; dokument je `NOT_FISCALIZED`, `retryable: true`.	Ponovite isti zahtev istim `Idempotency-Key` ključem posle kratke pauze.	isti ključ
503	`OUTCOME_UNKNOWN`	Zahtev je možda stigao do V-PFR-a, ali odgovor nije stigao nazad. Status `OUTCOME_UNKNOWN`, `retryable: false`. Nije račun, ali može da postane.	Ne šaljite nov zahtev za istu prodaju. Proveravajte `GET /v1/operations/{id}`; BokaPOS sam razrešava ishod čitanjem, nikad ponovnim slanjem.	nikad
422	`REJECTED`	V-PFR je odbio zahtev. Dokument ima status `REJECTED`, a `GET /v1/fiscal-documents/{id}` vraća `pfrRejection` sa putanjom polja i šifrom (2310 nepostojeća oznaka; 2800 do 2808 obavezno polje, dužina, opseg, vrednost, format, veličina liste).	Ispravite zahtev i pošaljite ga sa novim ključem.	ispravi zahtev

POGLAVLJE 5

Prikazi i dostava računa

> Jedan fiskalizovan dokument, sedam prikaza: zvanični tekst, JSON paket, QR kod, PDF za A4, 80 mm i 58 mm, PNG pregled. Plus dostava kupcu e-poštom sa platforme.

Prikazi

`GET /v1/fiscal-documents/{fiscalDocumentId}/representations/{representationFormat}`. Adrese svih prikaza su već u odgovoru na izdavanje (`receipt.*`). Svaki prikaz se generiše iz nepromenljivog paketa (kanonski zahtev plus originalni odgovor V-PFR-a) tek pošto se ponovo provere njihovi otisci, pa je uvek isti; odgovor nosi `ETag` i `Boka-Receipt-Representation-Version`.

`representationFormat`	Content-Type	Šta je	Kada
`official-text`	`text/plain`	tačan zvanični tekst žurnala V-PFR-a, bez ijednog dodatog znaka	termalni štampači, tekstualni prikaz u aplikaciji, arhiva
`canonical-json`	`application/json`	ceo paket: zahtev, PFR podaci po stavkama poreza, žurnal, otisci	sopstveni prikaz računa, knjigovodstvo, provera
`qr-svg`	`image/svg+xml`	QR kod sa verifikacionim linkom	vaš dizajn računa ili strane porudžbine
`pdf-a4`, **`pdf-80mm`**, **`pdf-58mm`**	`application/pdf`	gotov PDF	štampa (iz pregledača ili direktno na štampač), prilog e-pošte, preuzimanje, arhiva
`preview-png`	`image/png`	slika računa u formatu 80 mm	e-mail bez PDF-a, pregled u admin panelu

`receipt.preferredPaperFormat` (`a4`, `80mm`, `58mm`) je format koji je obveznik izabrao u portalu u trenutku izdavanja; koristite ga kada ne znate šta da ponudite.

GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/pdf-a4" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  --output racun-ORDER-4127.pdf
```

GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/official-text" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK · TEXT/PLAIN

```
============ ФИСКАЛНИ РАЧУН ============
115711881
BOKA GROUP DOO
BokaPOS sandbox
Роза Луксембург 16
Београд-Раковица
Касир:                          web-shop
ЕСИР број:                    1656/1.0.0
-------------ПРОМЕТ ПРОДАЈА-------------
Артикли
========================================
Назив   Цена         Кол.         Укупно
Bluetooth slušalice/kom (F)
       8.990,00          1       8.990,00
----------------------------------------
Укупан износ:                   8.990,00
Платна картица:                 8.990,00
========================================
Ознака       Име      Стопа        Порез
F           ECAL    11,00%        890,90
----------------------------------------
Укупан износ пореза:              890,90
========================================
ПФР време:          01.09.2026. 10:15:32
ПФР број рачуна:      JWX4K9PL-JWX4K9PL-1042
Бројач рачуна:                 897/1042ПП
========================================
======== КРАЈ ФИСКАЛНОГ РАЧУНА =========
```

Kanonski JSON je koristan kada želite da sami iscrtate račun ili proknjižite porez po stavkama: sadrži `pfr.taxItems` (oznaka, stopa, porez i osnovica), `pfr.invoiceCounter`, brojače i `officialJournal`. Porez po oznaci potpisuje V-PFR; osnovicu (`taxableAmountPerLabel`) izračunava BokaPOS iz stavki računa (zbir stavki sa tom oznakom umanjen za porez te oznake), jer je odgovor V-PFR-a ne sadrži.

```
GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}
```

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/canonical-json" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK
```


```
{
  "schemaVersion": "boka-receipt-representation-v18",
  "sourceSha256": "5d41402abc4b2a76b9719d911017c592e99f0d3b4a7c1e6f8b2d9a0c3e5f7a1b",
  "canonicalRequestSha256": "9b74c9897bac770ffc029102a200c5de3a4b1c6d7e8f9a0b1c2d3e4f5a6b7c8d",
  "originalPfrResponseSha256": "2c26b46b68ffc68ff99b453c1d30413413422d706483bfa0f98a5e886266e7ae",
  "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "request": {
    "cashierId": "web-shop",
    "cashierDisplayName": "Web shop",
    "buyer": null,
    "items": [
      {
        "name": "Bluetooth slušalice",
```

```
        "unitOfMeasure": "kom",
        "quantity": 1,
        "unitPrice": 8990,
        "gtin": "8606012345678",
        "taxLabels": [
          "F"
        ]
      }
    ],
    "payments": [
      {
        "type": "CARD",
        "amount": 8990
      }
    ],
    "reference": null,
    "transactionOccurredAt": null,
    "commercialFooter": null
  },
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "invoiceCounter": "897/1042ПП",
    "invoiceCounterExtension": "ПП",
    "totalCounter": 1042,
    "transactionTypeCounter": 897,
    "totalAmount": 8990,
    "taxGroupRevision": 8,
    "taxItems": [
      {
        "categoryType": 0,
        "label": "F",
        "amount": 890.9009,
        "rate": 11,
        "categoryName": "ECAL",
        "taxableAmountPerLabel": 8099.0991
      }
    ],
    "businessName": "BOKA GROUP DOO",
    "tin": "115711881",
    "locationName": "BokaPOS sandbox",
    "address": "Роза Луксембург 16",
    "district": "Београд-Раковица",
    "mrc": null,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "officialJournal": "============ ФИСКАЛНИ РАЧУН ============\n115711881\nBOKA GROUP DOO\nBokaPOS
sandbox\nРоза Луксембург 16\nБеоград-Раковица\nКасир:                          web-shop\nЕСИР
број:                    1656/1.0.0\n-------------ПРОМЕТ ПРОДАЈА-------------
\nАртикли\n========================================\nНазив   Цена         Кол.
Укупно\nBluetooth slušalice/kom (F)\n       8.990,00          1
8.990,00\n----------------------------------------\nУкупан износ:                   8.990,00\nПлатна
картица:                 8.990,00\n========================================\nОзнака       Име
Стопа        Порез\nF           ECAL   11,00%
890,90\n----------------------------------------\nУкупан износ пореза:
890,90\n========================================\nПФР време:          01.09.2026. 10:15:32\nПФР број
рачуна:      JWX4K9PL-JWX4K9PL-1042\nБројач рачуна:
897/1042ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========",
    "officialJournalSha256": "e3b0c44298fc1c149afbf4c8996fb92427ae41e4649b934ca495991b7852b855",
    "opaqueFiscalDataStored": true
  },
```

```
  "branding": null
}
```

Šta kupac mora da dobije

- Kod prodaje na daljinu račun se dostavlja u elektronskom obliku: najmanje **verifikacioni link** (`pfr.verificationUrl`) ili QR kod, a u praksi PDF ili slika računa u e-pošti i na strani porudžbine.
- Fiskalni deo računa se ne menja: ne sme se prepisivati, prevoditi ni skraćivati. Vaš logo, zahvalnica i kontakt idu izvan njega (brendiranje u portalu ili `commercialFooter`).
- Kupcu prikazujte samo dokumente sa `fiscalized: true`. Prikaz za odbijen ili nepoznat ishod ne postoji (`404`/`409`).

Keširanje

Prikazi su nepromenljivi: možete ih trajno keširati po `ETag`-u. Ako ipak želite samo jedan poziv, sačuvajte PDF u trenutku izdavanja; svaki kasniji poziv vraća bajt-po-bajt isti sadržaj dokle god je verzija prikaza (`Boka-Receipt-Representation-Version`) ista.

Dostava e-poštom sa platforme

Umesto da sami šaljete poruku, možete zatražiti da BokaPOS pošalje račun kupcu: poruka na jeziku obveznika (`sr-Cyrl`, `sr-Latn` ili `en`), sa verifikacionim linkom kao aktivnim linkom i izabranim prilozima (`a4`, `80mm`, `58mm`, `png`). Uslovi: dokument je fiskalizovan, obveznik je uključio dostavu u portalu (Dokumenti, E-mail računi) i, u produkciji, organizacija ima **modul E-mail**. Dostava se stavlja u red i šalje u pozadini; njen status nikad nije dokaz fiskalizacije.

POST /V1/RECEIPT-DELIVERIES

```
curl -X POST "https://api.bokapos.rs/v1/receipt-deliveries" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-email-1" \
  -H "Content-Type: application/json" \
  -d '{
  "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "channel": "EMAIL",
  "recipient": "kupac@example.com",
  "language": "sr-Latn",
  "attachments": [
    "a4"
  ]
}'
```

202 ACCEPTED

```
{
  "id": "f6a7b8c9-d0e1-4f2a-9b3c-4d5e6f7a8b90",
  "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "channel": "EMAIL",
```

```
  "recipient": "kupac@example.com",
  "language": "sr-Latn",
  "attachments": [
    "a4"
  ],
  "status": "QUEUED",
  "attempts": 0,
  "failureCode": null,
  "createdAt": "2026-09-01T08:15:40.000Z",
  "deliveredAt": null,
  "updatedAt": "2026-09-01T08:15:40.000Z"
}
```

GET /V1/RECEIPT-DELIVERIES/{RECEIPTDELIVERYID}

```
curl -X GET "https://api.bokapos.rs/v1/receipt-deliveries/f6a7b8c9-d0e1-4f2a-9b3c-4d5e6f7a8b90" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK

```
{
  "id": "f6a7b8c9-d0e1-4f2a-9b3c-4d5e6f7a8b90",
  "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "channel": "EMAIL",
  "recipient": "kupac@example.com",
  "language": "sr-Latn",
  "attachments": [
    "a4"
  ],
  "status": "DELIVERED",
  "attempts": 1,
  "failureCode": null,
  "createdAt": "2026-09-01T08:15:40.000Z",
  "deliveredAt": "2026-09-01T08:15:52.418Z",
  "updatedAt": "2026-09-01T08:15:52.418Z"
}
```

`status`	Značenje
`QUEUED`	primljeno, čeka slanje
`SENDING`	u toku
`DELIVERED`	predato mail serveru primaoca (`deliveredAt`)
`FAILED`	odbijeno posle pokušaja; `failureCode` kaže zašto (na primer nevažeća adresa)

`language` i `attachments` su opcioni i podrazumevano prate podešavanja obveznika. Sadržaj i izgled poruke se podešavaju u portalu; za tim postoji pregled i test poruka.

Greške kod prikaza i dostave

HTTP	Kod	Značenje	Šta uraditi	Ponavljanje
403	`MODULE_NOT_LICENSED`	Osnovna licenca važi, ali modul iz polja `module` (advance ili email) nije uključen.	Uključite modul preko BokaPOS administracije ili ne koristite tu funkciju u produkciji.	kasnije
404	`FISCAL_DOCUMENT_NOT_FOUND`	Dokument ne postoji u vašoj organizaciji i okruženju.	Proverite identifikator; dokumenti druge organizacije i drugog okruženja su nevidljivi.	ispravi zahtev
422	`RECEIPT_DELIVERY_DISABLED`	Obveznik nije uključio dostavu e-poštom u podešavanjima portala.	Uključite dostavu u portalu (Dokumenti, E-mail računi) ili šaljite račun iz svog sistema.	kasnije
422	`RECEIPT_DELIVERY_DOCUMENT_NOT_FISCALIZED`	Dokument nije fiskalizovan, pa nema šta da se dostavi.	Šaljite samo dokumente sa `fiscalized: true`.	nikad
503	`RECEIPT_DELIVERY_UNAVAILABLE`	Platformski e-mail transport nije konfigurisan ili nije dostupan. Ništa nije stavljeno u red.	Ponovite kasnije istim ključem ili pošaljite račun iz svog sistema; fiskalizacija je već završena.	isti ključ

POGLAVLJE 6

Refundacija

> Потпуна или делимична Промет Рефундација računa koji je BokaPOS izdao. Vi navodite koje linije i koliko se vraća; BokaPOS proverava izvorni račun, upisuje referencu i, kod povraćaja gotovine, odmah izdaje i kopiju sa linijom za potpis.

Pravila

- Izvor je uvek račun koji je BokaPOS izdao (`original.source: BOKA`, `fiscalDocumentId`), tipa Промет Продаја, na istom obvezniku i prodajnom mestu. Refundacija računa drugog ESIR-a nije podržana, jer se ne može proveriti koliko je već vraćeno.
- Svaka stavka refundacije pokazuje na liniju izvornog računa (`originalLineIndex`, od nule) i mora da ponovi njen naziv, jedinicu, cenu, oznake i GTIN. Količina može biti manja (delimična refundacija); zbir svih refundacija te linije nikad ne prelazi izvornu količinu.
- `buyer.id` je **obavezan**: propis traži identifikaciju kupca na svakoj refundaciji (na primer `20:` broj lične karte ili `10:` PIB).
- `payments` su vraćena sredstva; zbir mora biti jednak zbiru refundiranih stavki. Ako je bilo koje plaćanje `CASH`, BokaPOS odmah izdaje i **Копију Рефундације** sa linijom za potpis kupca, kao što propis traži.
- Refundacija nikad nije blokirana licencom: već izdat račun uvek može da se poništi.

Zahtev

POST /V1/REFUND-WORKFLOWS

```
curl -X POST "https://api.bokapos.rs/v1/refund-workflows" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-refund-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127-R1",
  "original": {
    "source": "BOKA",
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761"
  },
  "cashier": {
    "id": "web-shop"
  },
  "buyer": {
    "id": "20:001234567"
  },
  "items": [
    {
      "originalLineIndex": 0,
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
```

```
        "quantity": 1,
        "unitPrice": 8990,
        "gtin": "8606012345678",
        "taxLabels": [
          "F"
        ]
      }
    ],
    "payments": [
      {
        "type": "CARD",
        "amount": 8990
      }
    ]
  }'
```

Odgovor

201 CREATED

```
{
  "id": "5e6f7a8b-9c0d-4e1f-8a2b-3c4d5e6f7a8b",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127-R1",
  "status": "COMPLETED",
  "original": {
    "source": "BOKA",
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
    "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
    "pfrTime": "2026-09-01T10:15:32.483+02:00",
    "invoiceType": "NORMAL",
    "transactionType": "SALE"
  },
  "refund": {
    "id": "a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "order-4127-refund-1",
    "clientReference": "ORDER-4127-R1",
    "invoiceType": "NORMAL",
    "transactionType": "REFUND",
    "cashierId": "web-shop",
    "buyerId": "20:001234567",
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1045",
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 900,
      "totalCounter": 1045,
      "invoiceCounterExtension": "ПР",
      "totalAmount": 8990,
      "totalTax": 890.9009,
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
```

```
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1045\nБројач рачуна:
900/1045ПР\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "reference": {
      "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
      "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
      "pfrTime": "2026-09-01T10:15:32.483+02:00"
    },
    "createdAt": "2026-09-01T14:40:04.310Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "cashRefundCopy": null,
  "failureCode": null,
  "createdAt": "2026-09-01T14:40:04.300Z",
  "updatedAt": "2026-09-01T14:40:05.120Z"
}
```


`status`	Značenje	Šta uraditi
`COMPLETED`	refundacija (i kopija, ako je bila potrebna) je fiskalizovana	sačuvajte `refund.id` i `refund.pfr.*`; ako postoji `cashRefundCopy`, odštampajte je za potpis
`REFUND_PENDING`	refundacija nije poslata (V-PFR nedostupan), HTTP 503	ponovite isti zahtev istim ključem
`REFUND_OUTCOME_UNKNOWN`	refundacija poslata, odgovor nije stigao, HTTP 503	ne ponavljajte; pratite `GET /v1/operations/{refund.id}`
`COPY_PENDING`, `COPY_OUTCOME_UNKNOWN`	refundacija postoji, kopija nije završena, HTTP 503	ponovite istim ključem (pending) ili sačekajte (unknown); refundacija je već važeća
`FAILED`	V-PFR odbio; `failureCode` i `refund.pfrRejection` kažu zašto	ispravite i pošaljite sa novim ključem

Refundacija gotovinom

POST /V1/REFUND-WORKFLOWS

```
curl -X POST "https://api.bokapos.rs/v1/refund-workflows" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-refund-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127-R1",
  "original": {
    "source": "BOKA",
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761"
  },
  "cashier": {
    "id": "web-shop"
  },
  "buyer": {
    "id": "20:001234567"
  },
  "items": [
    {
      "originalLineIndex": 0,
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "CASH",
      "amount": 8990
    }
  ]
}'
```

201 CREATED

```
{
  "id": "5e6f7a8b-9c0d-4e1f-8a2b-3c4d5e6f7a8b",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127-R1",
  "status": "COMPLETED",
  "original": {
    "source": "BOKA",
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
    "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
    "pfrTime": "2026-09-01T10:15:32.483+02:00",
    "invoiceType": "NORMAL",
    "transactionType": "SALE"
  },
  "refund": {
    "id": "a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d",
```

```
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "order-4127-refund-1",
    "clientReference": "ORDER-4127-R1",
    "invoiceType": "NORMAL",
    "transactionType": "REFUND",
    "cashierId": "web-shop",
    "buyerId": "20:001234567",
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1045",
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 900,
      "totalCounter": 1045,
      "invoiceCounterExtension": "ПР",
      "totalAmount": 8990,
      "totalTax": 890.9009,
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1045\nБројач рачуна:
900/1045ПР\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "reference": {
      "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
      "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
      "pfrTime": "2026-09-01T10:15:32.483+02:00"
    },
    "createdAt": "2026-09-01T08:15:31.902Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "cashRefundCopy": {
    "id": "6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "order-4127-refund-1:copy",
    "clientReference": "COPY-ORDER-4127-R1",
    "invoiceType": "COPY",
    "transactionType": "REFUND",
    "cashierId": "web-shop",
```

```
    "buyerId": "20:001234567",
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1046",
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 901,
      "totalCounter": 1046,
      "invoiceCounterExtension": "KP",
      "totalAmount": 8990,
      "totalTax": 890.9009,
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1046\nБројач рачуна:
901/1046KP\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "reference": {
      "fiscalDocumentId": "a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d",
      "pfrNumber": "JWX4K9PL-JWX4K9PL-1045",
      "pfrTime": "2026-09-01T16:40:05.120+02:00"
    },
    "createdAt": "2026-09-01T08:15:31.902Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "failureCode": null,
  "createdAt": "2026-09-01T14:40:04.300Z",
  "updatedAt": "2026-09-01T14:40:06.902Z"
}
```


Kod povraćaja gotovine BokaPOS odmah izdaje i kopiju refundacije (`cashRefundCopy`) sa linijom za potpis kupca; odštampajte je i dajte kupcu na potpis.

Delimična refundacija

Za povraćaj dela porudžbine pošaljite samo linije koje se vraćaju, sa količinom koja se vraća. Ako je izvorni račun imao dve linije i kupac vraća jedan od dva komada prve, `items` sadrži jednu stavku sa `originalLineIndex: 0` i `quantity: 1`. Sledeća refundacija iste linije može da vrati najviše preostali komad. Cene i oznake se ne menjaju: refundira se ono što je bilo na računu.

Refundacija ostalih vrsta

- **Avans**: storno pogrešne avansne uplate i zatvaranje slučaja su Аванс Рефундација, kroz `/v1/advance-cases` (Avans).
- **Predračun i obuka**: refundacija mora da ponovi ceo izvorni dokument, kroz `/v1/proforma-training-workflows` (Predračun i obuka).
- **Kopija** postojeće refundacije: `POST /v1/fiscal-documents/{refund.id}/copies`.

Greške kod refundacije

HTTP	Kod	Značenje	Šta uraditi	Ponavljanje
422	`REFERENCE_DOCUMENT_NOT_FOUND`	Referentni dokument (`reference.fiscalDocumentId`) ne postoji.	Proverite identifikator iz odgovora originalnog računa.	ispravi zahtev
422	`REFERENCE_DOCUMENT_NOT_FISCALIZED`	Referentni dokument nije fiskalizovan, pa ne može biti referenca.	Referenca sme da pokazuje samo na dokument sa statusom FISCALIZED.	ispravi zahtev
422	`REFERENCE_DOCUMENT_SCOPE_MISMATCH`	Referentni dokument pripada drugom obvezniku ili prodajnom mestu.	Referenca mora biti na istom obvezniku i prodajnom mestu.	ispravi zahtev
422	`REFERENCE_DOCUMENT_TYPE_NOT_ALLOWED`	Kombinacija vrste računa i transakcije ne sme da se poziva na tu vrstu izvornog dokumenta (zvanična matrica referenci).	Pogledajte tabelu referenci na stranici Konvencije.	ispravi zahtev
422	`REFUND_QUANTITY_EXCEEDS_ORIGINAL`	Vraćena količina je veća od količine na izvornoj liniji.	Smanjite količinu; delimična refundacija je dozvoljena.	ispravi zahtev

HTTP	Kod	Značenje	Šta uraditi	Ponavljanje
422	`REFUND_CUMULATIVE_QUANTITY_EXCEEDED`	Zbir svih dosadašnjih refundacija te linije premašio bi izvornu količinu.	Proverite ranije refundacije u dnevniku.	nikad
422	`REFUND_ITEM_MUST_MATCH_ORIGINAL_LINE`	Naziv, cena, oznake ili GTIN se ne poklapaju sa izvornom linijom `originalLineIndex`.	Prepišite stavku iz izvornog računa (`GET /v1/fiscal-documents/{id}/representations/canonical-json`).	ispravi zahtev
422	`REFUND_ORIGINAL_LINE_NOT_FOUND`	`originalLineIndex` ne postoji na izvornom računu.	Indeksi su od nule, po redosledu stavki originala.	ispravi zahtev

POGLAVLJE 7

Avans

> Kupac plaća pre isporuke, ponekad u više rata. Propis traži Аванс Продају za svaku uplatu, Аванс Рефундацију celog avansa pri isporuci i konačni Промет Продаја račun sa referencom. BokaPOS vodi ceo lanac kao jedan slučaj; vi šaljete uplate i, na kraju, isporuku.

MODUL AVANS

U produkciji otvaranje slučaja i avansne uplate traže uključen modul Avans (`403 MODULE_NOT_LICENSED` inače). Zatvaranje i storno rade i bez modula, da bi svaki započet lanac mogao da se završi. U sandboxu sve radi.

Tok

01 **Otvorite slučaj**
`POST /v1/advance-cases` sa `clientReference` porudžbine. Slučaj ne izdaje račun; on drži lanac.

02 **Fiskalizujte svaku uplatu**
`POST /v1/advance-cases/{id}/payments` za svaku primljenu uplatu. Prva Аванс Продаја nema referencu; svaka sledeća automatski referencira prethodnu.

03 **Stornirajte pogrešnu uplatu (po potrebi)**
`POST /v1/advance-cases/{id}/cancellations` izdaje Аванс Рефундацију koja poništava poslednju avansnu prodaju u celosti; slučaj ostaje otvoren.

04 **Zatvorite pri isporuci**
`POST /v1/advance-cases/{id}/close` sa stavkama isporuke i doplatom. BokaPOS izdaje Аванс Рефундацију ukupnog avansa, pa konačni Промет Продаја račun sa referencom na nju.

Otvaranje slučaja

POST /V1/ADVANCE-CASES

```
curl -X POST "https://api.bokapos.rs/v1/advance-cases" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-5001-advance-case" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-5001"
}'
```

201 CREATED

```
{
  "id": "c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f",
```

```
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-5001",
  "externalAdvance": null,
  "state": "OPEN",
  "advanceSales": [],
  "cancellations": [],
  "cancelledAdvanceSaleIds": [],
  "advanceRefund": null,
  "finalSale": null,
  "failureCode": null,
  "createdAt": "2026-09-03T09:00:00.000Z",
  "updatedAt": "2026-09-03T09:00:00.000Z"
}
```

Slučaj može da preuzme i avanse naplaćene pre eFiskalizacije (`externalAdvance`: ukupan iznos, oznaka, način plaćanja, broj poslednjeg pre-fiskalnog dokumenta, samo cifre, i njegov datum). Tada prva avansna prodaja referencira taj dokument, a zatvaranje refundira i stari i nove avanse zajedno.

Avansna uplata

Stavke avansne prodaje nisu roba nego **propisani avansni artikli**: naziv `10: Аванс (ђ)` za oznaku Ђ, `11: Аванс (Е)`, `12: Аванс (Г)`, `13: Аванс (А)`, tačno tako, bez jedinice mere, sa `taxLabels` iste oznake i `unitPrice` jednakim iznosu uplate za tu stopu. Ako porudžbina ima stavke po dve stope, avans se deli na dve avansne stavke. `commercialFooter` je obavezan: tu ide opis šta se plaća.

```
POST /V1/ADVANCE-CASES/{ADVANCECASEID}/PAYMENTS

curl -X POST "https://api.bokapos.rs/v1/advance-cases/c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f/payments"
\
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-5001-advance-1" \
  -H "Content-Type: application/json" \
  -d '{
  "cashier": {
    "id": "web-shop"
  },
  "items": [
    {
      "name": "10: Аванс (F)",
      "quantity": 1,
      "unitPrice": 3000,
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "WIRE_TRANSFER",
      "amount": 3000
    }
  ],
  "paymentOccurredAt": "2026-09-02T11:30:00+02:00",
  "commercialFooter": "Avans za porudžbinu ORDER-5001. Isporuka po uplati ostatka."
}'
```

201 CREATED

```
{
  "id": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-5001-advance-1",
  "clientReference": "ORDER-5001",
  "invoiceType": "ADVANCE",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1049",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 904,
    "totalCounter": 1049,
    "invoiceCounterExtension": "АП",
    "totalAmount": 3000,
    "totalTax": 297.2973,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-JWX4K9PL-1049\nБројач рачуна:      904/1049АП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/official-text",
    "jsonUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/canonical-json",
    "pdfA4Url": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/preview-png",
    "qrImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "createdAt": "2026-09-03T09:01:00.000Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

U produkciji naziv stavke je propisani `10: Аванс (Ђ)` (ili 11/12/13 za Е, Г, А) sa istom oznakom. Sandbox nema te oznake, pa prima `10: Аванс (Х)` za bilo koju oznaku iz sveže konfiguracije.

> **VIRMAN PRIMLJEN RANIJE**
>
> Kada je uplata virmanom stigla pre nego što ste za nju saznali, zvanično pravilo dozvoljava da avansna prodaja nosi stvarno vreme uplate: pošaljite `paymentOccurredAt` (mora biti pre trenutka fiskalizacije) i bar jedno plaćanje tipa `WIRE_TRANSFER`. Za sve druge slučajeve polje izostavite.

Storno pogrešne uplate

Zvanični postupak za pogrešno izdat avans je Аванс Рефундација koja ponavlja ceo taj avansni račun, referencira ga i kao kupca nosi PIB samog prodavca (`10:<PIB>`). BokaPOS to radi sam: vi šaljete `id` poslednje avansne prodaje. Lanac se nastavlja od prethodne uplate; stornirane prodaje ostaju vidljive u `advanceSales`, a `cancelledAdvanceSaleIds` kaže koje su poništene.

POST /V1/ADVANCE-CASES/{ADVANCECASEID}/CANCELLATIONS

```
curl -X POST "https://api.bokapos.rs/v1/advance-cases/c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f/
cancellations" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-5001-advance-1-cancel" \
  -H "Content-Type: application/json" \
  -d '{
  "cashier": {
    "id": "web-shop"
  },
  "advanceSaleFiscalDocumentId": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80"
}'
```

201 CREATED


```
{
  "id": "a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-5001-advance-1-cancel",
  "clientReference": "ORDER-5001",
  "invoiceType": "ADVANCE",
  "transactionType": "REFUND",
  "cashierId": "web-shop",
  "buyerId": "10:115711881",
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1050",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 905,
    "totalCounter": 1050,
    "invoiceCounterExtension": "AP",
    "totalAmount": 3000,
    "totalTax": 297.2973,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1050\nБројач рачуна:
905/1050AP\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/pdf-a4",
```

```
    "pdf80mmUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "reference": {
    "fiscalDocumentId": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80",
    "pfrNumber": "JWX4K9PL-JWX4K9PL-1049",
    "pfrTime": "2026-09-03T11:01:00.500+02:00"
  },
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

Zatvaranje

`finalItems` su stavke isporuke sa punom vrednošću (kao da se izdaje običan račun). `remainingPayments` je samo doplata: konačni iznos umanjen za ukupan fiskalizovan avans. Kada doplate nema, pošaljite jedno plaćanje sa iznosom `0` (V-PFR traži bar jedan element). BokaPOS izdaje dva dokumenta redom: Аванс Рефундацију ukupnog avansa, pa Промет Продаја sa referencom na nju. Delimična isporuka iz avansa nije podržana u ovom toku.

POST /V1/ADVANCE-CASES/{ADVANCECASEID}/CLOSE

```
curl -X POST "https://api.bokapos.rs/v1/advance-cases/c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f/close" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-5001-close" \
  -H "Content-Type: application/json" \
  -d '{
  "cashier": {
    "id": "web-shop"
  },
  "finalItems": [
    {
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "remainingPayments": [
    {
      "type": "CARD",
      "amount": 5990
    }
  ],
```

```
  "commercialFooter": "Hvala na kupovini."
}'
```

201 CREATED


```
{
  "case": {
    "id": "c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "clientReference": "ORDER-5001",
    "externalAdvance": null,
    "state": "CLOSED",
    "advanceSales": [
      {
        "id": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80",
        "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
        "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
        "idempotencyKey": "order-5001-advance-1",
        "clientReference": "ORDER-5001",
        "invoiceType": "ADVANCE",
        "transactionType": "SALE",
        "cashierId": "web-shop",
        "buyerId": null,
        "buyerDetails": null,
        "status": "FISCALIZED",
        "fiscalized": true,
        "failureCode": null,
        "retryable": false,
        "pfr": {
          "invoiceNumber": "JWX4K9PL-JWX4K9PL-1049",
          "sdcTime": "2026-09-01T10:15:32.483+02:00",
          "requestedBy": "JWX4K9PL",
          "signedBy": "JWX4K9PL",
          "transactionTypeCounter": 904,
          "totalCounter": 1049,
          "invoiceCounterExtension": "АП",
          "totalAmount": 3000,
          "totalTax": 297.2973,
          "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
          "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1049\nБројач рачуна:
904/1049АП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
        },
        "receipt": {
          "textUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
official-text",
          "jsonUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
canonical-json",
          "pdfA4Url": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/pdf-
a4",
          "pdf80mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
pdf-80mm",
          "pdf58mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
pdf-58mm",
          "previewImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/
representations/preview-png",
          "qrImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
qr-svg",
          "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
          "preferredPaperFormat": "a4"
```

```
        },
        "createdAt": "2026-09-01T08:15:31.902Z",
        "updatedAt": "2026-09-01T08:15:32.611Z"
      }
    ],
    "cancellations": [],
    "cancelledAdvanceSaleIds": [],
    "advanceRefund": {
      "id": "e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "idempotencyKey": "order-5001-close:refund",
      "clientReference": "ORDER-5001",
      "invoiceType": "ADVANCE",
      "transactionType": "REFUND",
      "cashierId": "web-shop",
      "buyerId": "10:115711881",
      "buyerDetails": null,
      "status": "FISCALIZED",
      "fiscalized": true,
      "failureCode": null,
      "retryable": false,
      "pfr": {
        "invoiceNumber": "JWX4K9PL-JWX4K9PL-1051",
        "sdcTime": "2026-09-01T10:15:32.483+02:00",
        "requestedBy": "JWX4K9PL",
        "signedBy": "JWX4K9PL",
        "transactionTypeCounter": 906,
        "totalCounter": 1051,
        "invoiceCounterExtension": "AP",
        "totalAmount": 3000,
        "totalTax": 297.2973,
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1051\nБројач рачуна:
906/1051AP\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
      },
      "receipt": {
        "textUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/
official-text",
        "jsonUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/
canonical-json",
        "pdfA4Url": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/pdf-
a4",
        "pdf80mmUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/
pdf-80mm",
        "pdf58mmUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/
pdf-58mm",
        "previewImageUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/
representations/preview-png",
        "qrImageUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/qr-
svg",
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "preferredPaperFormat": "a4"
      },
      "reference": {
        "fiscalDocumentId": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80",
        "pfrNumber": "JWX4K9PL-JWX4K9PL-1049",
        "pfrTime": "2026-09-03T11:01:00.500+02:00"
      },
      "createdAt": "2026-09-01T08:15:31.902Z",
      "updatedAt": "2026-09-01T08:15:32.611Z"
```

```
    },
    "finalSale": {
      "id": "f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "idempotencyKey": "order-5001-close:sale",
      "clientReference": "ORDER-5001",
      "invoiceType": "NORMAL",
      "transactionType": "SALE",
      "cashierId": "web-shop",
      "buyerId": null,
      "buyerDetails": null,
      "status": "FISCALIZED",
      "fiscalized": true,
      "failureCode": null,
      "retryable": false,
      "pfr": {
        "invoiceNumber": "JWX4K9PL-JWX4K9PL-1052",
        "sdcTime": "2026-09-01T10:15:32.483+02:00",
        "requestedBy": "JWX4K9PL",
        "signedBy": "JWX4K9PL",
        "transactionTypeCounter": 907,
        "totalCounter": 1052,
        "invoiceCounterExtension": "ПП",
        "totalAmount": 8990,
        "totalTax": 890.9009,
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1052\nБројач рачуна:
907/1052ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========="
      },
      "receipt": {
        "textUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/
official-text",
        "jsonUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/
canonical-json",
        "pdfA4Url": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/pdf-
a4",
        "pdf80mmUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/
pdf-80mm",
        "pdf58mmUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/
pdf-58mm",
        "previewImageUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/
representations/preview-png",
        "qrImageUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/qr-
svg",
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "preferredPaperFormat": "a4"
      },
      "reference": {
        "fiscalDocumentId": "e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091",
        "pfrNumber": "JWX4K9PL-JWX4K9PL-1051",
        "pfrTime": "2026-09-05T13:20:44.010+02:00"
      },
      "createdAt": "2026-09-01T08:15:31.902Z",
      "updatedAt": "2026-09-01T08:15:32.611Z"
    },
    "failureCode": null,
    "createdAt": "2026-09-03T09:00:00.000Z",
    "updatedAt": "2026-09-05T11:20:45.300Z"
```

```
  }
}
```

Konačni račun nosi ukupnu vrednost isporuke (8.990) i referencu na avansnu refundaciju; `remainingPayments` je samo doplata (5.990).

> **202: REFUNDACIJA PROŠLA, KONAČNI RAČUN NIJE**
> Zatvaranje je dva dokumenta. Ako je Аванс Рефундација fiskalizovana, a konačni račun potvrđeno nije poslat, odgovor je `202` sa stanjem `ADVANCE_REFUND_FISCALIZED_SALE_PENDING`. Ponovite **isti zahtev istim ključem**: BokaPOS šalje samo konačni račun. Nepoznat ishod bilo kog koraka blokira umesto da ponavlja.

Stanja slučaja

`state`	Značenje	Dozvoljeno
`OPEN`	lanac u toku	uplata, storno, zatvaranje
`ADVANCE_SALE_OUTCOME_UNKNOWN`	poslednja uplata ima nepoznat ishod	čekanje; `GET` slučaja dok se ne razreši
`CLOSING`	zatvaranje u toku	ponavljanje istim ključem
`ADVANCE_REFUND_OUTCOME_UNKNOWN`	avansna refundacija zatvaranja ima nepoznat ishod	čekanje
`ADVANCE_REFUND_FISCALIZED_SALE_PENDING`	refundacija prošla, konačni račun nije poslat	ponavljanje zatvaranja istim ključem
`FINAL_SALE_OUTCOME_UNKNOWN`	konačni račun ima nepoznat ishod	čekanje
`CLOSED`	sve fiskalizovano	ništa; čitanje
`FAILED`	V-PFR odbio korak; `failureCode`	nov slučaj sa ispravljenim podacima

GET /V1/ADVANCE-CASES/{ADVANCECASEID}

```
curl -X GET "https://api.bokapos.rs/v1/advance-cases/c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

GET /V1/ADVANCE-CASES

```
curl -X GET "https://api.bokapos.rs/v1/advance-cases?
businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22&state=OPEN&search=ORDER-5001" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

Sandbox i produkcija

Sandbox Poreske uprave nema oznake Ђ, Е, Г, А, pa BokaPOS u sandboxu prihvata naziv `10: Аванс (X)` za bilo koju oznaku iz sveže konfiguracije (u primerima `F`). U produkciji važe isključivo četiri propisana naziva; svaki drugi naziv se odbija. Kod se ne menja: naziv sastavite iz oznake koju ste pročitali iz `GET /v1/tax-rates`.

Greške kod avansa

HTTP	Kod	Značenje	Šta uraditi	Ponavljanje
403	`MODULE_NOT_LICENSED`	Osnovna licenca važi, ali modul iz polja `module` (advance ili email) nije uključen.	Uključite modul preko BokaPOS administracije ili ne koristite tu funkciju u produkciji.	kasnije
409	`ADVANCE_CASE_NOT_OPEN`	Slučaj je zatvoren, neuspešan ili čeka razrešenje ishoda.	Pročitajte `GET /v1/advance-cases/{id}` i polje `state`.	nikad
422	`ADVANCE_CANCELLATION_TARGET_NOT_LATEST`	Može se stornirati samo poslednja fiskalizovana avansna prodaja.	Pošaljite `id` poslednje stavke iz `advanceSales` koja nije u `cancelledAdvanceSaleIds`.	ispravi zahtev
422	`ADVANCE_CLOSE_TOTAL_MISMATCH`	`remainingPayments` nije jednako konačnom iznosu umanjenom za ukupan avans.	Izračunajte razliku iz `advanceSales` i pošaljite je; kad je nula, jedan element sa iznosom 0.	ispravi zahtev
422	`ADVANCE_CASE_HAS_NO_FISCALIZED_SALE`	Ne može se zatvoriti slučaj bez ijedne fiskalizovane avansne prodaje (osim kad postoji `externalAdvance`).	Prvo fiskalizujte uplatu.	nikad
409	`ADVANCE_PAYMENT_SUPERSEDED`	Ponovljeni zahtev cilja uplatu koja više nije poslednja u lancu.	Pročitajte slučaj i nastavite od aktuelnog stanja.	nikad
409	`ADVANCE_CASE_CLOSE_ALREADY_RESERVED`	Zatvaranje je već rezervisano drugim ključem.	Ponovite zatvaranje istim `Idempotency-Key` ključem kojim je započeto.	isti ključ

HTTP	Kod	Značenje	Šta uraditi	Ponavljanje
503	`ADVANCE_REFUND_NOT_FISCALIZED`	Poreska uprava je odbila avansnu refundaciju pri zatvaranju: slučaj je `FAILED` sa šifrom odbijanja, a rezervisani konačni račun nikad nije poslat i ima ovaj `failureCode`, `NOT_FISCALIZED`, `retryable: false`.	Pročitajte `failureCode` slučaja i `advanceRefund.pfrRejection`, ispravite podatke i otvorite nov slučaj. Ponavljanje istog zatvaranja ne šalje ništa.	nikad

POGLAVLJE 8

Predračun i obuka

> Предрачун je ponuda koja izgleda kao račun, ali nema poreski efekat; Обука je vežba za operatere i testove. Oba idu kroz jedan ograničeni tok sa jasnim pravilima referenci.

Kada se koriste

- **Predračun** (`PROFORMA`): ponuda ili profaktura kupcu pre plaćanja, na primer za B2B porudžbinu koja se plaća virmanom. Štampa `ОВО НИЈЕ ФИСКАЛНИ РАЧУН`. Kada kupac plati i roba se isporuči, izdaje se pravi račun za promet (koji se ne poziva na predračun).
- **Obuka** (`TRAINING`): probni dokument za obuku operatera ili testiranje toka. Nema poreski efekat i takođe štampa `ОВО НИЈЕ ФИСКАЛНИ РАЧУН`. U produkciji je to dokument kojim BokaPOS dokazuje aktivaciju vašeg sertifikata.

Pravila

Dokument	Referenca (`original`)
Предрачун Продаја	bez reference, ili na BokaPOS predračun (prodaju ili refundaciju)
Предрачун Рефундација	obavezno na BokaPOS Предрачун Продају; ponavlja sve stavke i plaćanja i identifikuje kupca
Обука Продаја	bez reference
Обука Рефундација	obavezno na BokaPOS Обука Продају; ponavlja ceo izvorni dokument

Izvor može biti refundiran samo jednom u celosti; drugi pokušaj vraća `409`. Spoljni dokumenti nisu podržani. Poreske oznake, iznosi i plaćanja prate ista pravila kao račun za promet.

Predračun

```
POST /V1/PROFORMA-TRAINING-WORKFLOWS

curl -X POST "https://api.bokapos.rs/v1/proforma-training-workflows" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: quote-2210-proforma-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "QUOTE-2210",
  "invoiceType": "PROFORMA",
  "transactionType": "SALE",
  "cashier": {
    "id": "web-shop"
```

```
  },
  "buyer": {
    "id": "10:106952811"
  },
  "items": [
    {
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "WIRE_TRANSFER",
      "amount": 8990
    }
  ],
  "commercialFooter": "Ponuda važi 7 dana."
}'
```

201 CREATED


```
{
  "id": "0a1b2c3d-4e5f-4a6b-8c7d-8e9f0a1b2c3d",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "QUOTE-2210",
  "invoiceType": "PROFORMA",
  "transactionType": "SALE",
  "state": "COMPLETED",
  "original": null,
  "document": {
    "id": "1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "quote-2210-proforma-1",
    "clientReference": "QUOTE-2210",
    "invoiceType": "PROFORMA",
    "transactionType": "SALE",
    "cashierId": "web-shop",
    "buyerId": "10:106952811",
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1047",
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 902,
      "totalCounter": 1047,
      "invoiceCounterExtension": "ПрП",
      "totalAmount": 8990,
      "totalTax": 890.9009,
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
```

```
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1047\nБројач рачуна:
902/1047ПрП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "createdAt": "2026-09-01T08:15:31.902Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "failureCode": null,
  "createdAt": "2026-09-02T07:02:10.000Z",
  "updatedAt": "2026-09-02T07:02:11.204Z"
}
```


Obuka

POST /V1/PROFORMA-TRAINING-WORKFLOWS

```
curl -X POST "https://api.bokapos.rs/v1/proforma-training-workflows" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: training-2026-09-02-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "TRAINING-1",
  "invoiceType": "TRAINING",
  "transactionType": "SALE",
  "cashier": {
    "id": "operater-1"
  },
  "items": [
    {
      "name": "Test artikal",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 100,
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
```

```
      "type": "CASH",
      "amount": 100
    }
  ]
}'
```

Stanja toka

`state`	HTTP	Značenje
`COMPLETED`	201 (200 pri ponavljanju)	dokument je potpisan; `document` nosi PFR podatke i prikaze
`PENDING`	202 ili 503	rezervisano, nije poslato; ponovite istim ključem
`OUTCOME_UNKNOWN`	503	poslato, odgovor nije stigao; ne ponavljajte, čitajte `GET /v1/proforma-training-workflows/{id}`
`REJECTED`	422	V-PFR odbio; ispravite i pošaljite sa novim ključem
`FAILED`	503	greška pre slanja; `failureCode`

```
GET /V1/PROFORMA-TRAINING-WORKFLOWS/{PROFORMATRAININGWORKFLOWID}

curl -X GET "https://api.bokapos.rs/v1/proforma-training-workflows/
0a1b2c3d-4e5f-4a6b-8c7d-8e9f0a1b2c3d" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

Greške kod predračuna i obuke

HTTP	Kod	Značenje	Šta uraditi	Pona
403	`MODULE_NOT_LICENSED`	Osnovna licenca važi, ali modul iz polja `module` (advance ili email) nije uključen.	Uključite modul preko BokaPOS administracije ili ne koristite tu funkciju u produkciji.	kasni
422	`TAX_LABEL_NOT_CURRENT`	Bar jedna poreska oznaka nije u svežoj konfiguraciji V-PFR-a (polje `invalidLabels`).	Pročitajte `GET /v1/tax-rates` i koristite samo oznake koje vrati; sandbox i produkcija imaju različit skup.	ispra zahte

HTTP	Kod	Značenje	Šta uraditi	Pona
422	`REFERENCE_DOCUMENT_NOT_FOUND`	Referentni dokument (`reference.fiscalDocumentId`) ne postoji.	Proverite identifikator iz odgovora originalnog računa.	ispra zahte
422	`REFERENCE_DOCUMENT_TYPE_NOT_ALLOWED`	Kombinacija vrste računa i transakcije ne sme da se poziva na tu vrstu izvornog dokumenta (zvanična matrica referenci).	Pogledajte tabelu referenci na stranici Konvencije.	ispra zahte
409	`PROFORMA_TRAINING_WORKFLOW_RESERVATION_CONFLICT`	Izvorni dokument već ima nerazrešenu ili završenu refundaciju.	Pročitajte tok iz `workflowId` u odgovoru.	nikac
409	`PROFORMA_TRAINING_SOURCE_ALREADY_REFUNDED`	Predračun ili obuka je već refundirana u celosti.	Nema dalje akcije.	nikac

POGLAVLJE 9

Katalog, obveznici i poreske stope

> Podaci koje fiskalni zahtev pretpostavlja: obveznik i prodajno mesto (čitaju se), aktuelne poreske oznake (čitaju se sveže) i katalog proizvoda (vodi se kroz API ili CSV, opciono).

Obveznici i prodajna mesta

Obveznika (PIB, naziv, PDV status) i prodajna mesta (identifikator poslovnog prostora Poreske uprave, naziv, režim plaćanja) kreira BokaPOS pri otvaranju organizacije, a vlasnik ih održava u portalu. API ih čita; identifikatori su stabilni i mogu da stoje u konfiguraciji vašeg sistema.

GET /V1/TAXPAYERS

```
curl -X GET "https://api.bokapos.rs/v1/taxpayers" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "items": [
    {
      "id": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "taxIdentifier": "115711881",
      "legalName": "BOKA GROUP DOO",
      "environment": "sandbox",
      "status": "active",
      "registrationNumber": "22196456",
      "address": "Roze Luksemburg 16",
      "city": "Beograd",
      "municipality": "Rakovica",
      "activityCode": "6201",
      "activityName": "Računarsko programiranje",
      "vatStatus": "in_vat",
      "createdAt": "2026-08-21T09:00:00.000Z",
      "updatedAt": "2026-08-21T09:00:00.000Z"
    }
  ]
}
```


GET /V1/TAXPAYERS/{TAXPAYERID}/BUSINESS-PREMISES

```
curl -X GET "https://api.bokapos.rs/v1/taxpayers/3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11/business-
premises" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "items": [
    {
      "id": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
```

```
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "puIdentifier": "1234567",
      "name": "Web shop",
      "commerceMode": "distance",
      "environment": "sandbox",
      "paymentMode": "all",
      "status": "active",
      "createdAt": "2026-08-21T09:05:00.000Z",
      "updatedAt": "2026-08-21T09:05:00.000Z"
    }
  ]
}
```


Polje prodajnog mesta	Značenje
`puIdentifier`	identifikator poslovnog prostora iz evidencije Poreske uprave; nepromenljiv
`commerceMode`	uvek `distance` (prodaja na daljinu); drugi režim nije dozvoljen na V-PFR-u
`paymentMode`	`all` (svi načini plaćanja) ili `restricted` (samo OTHER, CASH, WIRE_TRANSFER, VOUCHER)
`status`	`active`, `suspended`, `closed`; fiskalizacija traži `active`

`vatStatus` obveznika (`in_vat`, `not_in_vat`, `null`) je izjava vlasnika: obveznik van sistema PDV-a sme da koristi samo oznaku bez PDV-a, a pokušaj sa PDV oznakom vraća `422 TAX_LABEL_NOT_ALLOWED_OUTSIDE_VAT`.

Poreske stope

`GET /v1/tax-rates` svaki put pita V-PFR, sa tačnim bezbednosnim elementom prodajnog mesta, i vraća aktuelnu grupu oznaka. BokaPOS nema ugrađenu listu i ne pamti staru; ako V-PFR ne odgovori, odgovor je `503`. Pozovite ga pri pokretanju i osvežavajte razumno (na primer na sat vremena ili kad dobijete `TAX_LABEL_NOT_CURRENT`), ne pre svakog računa.

GET /V1/TAX-RATES

```
curl -X GET "https://api.bokapos.rs/v1/tax-rates?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11&businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b2
2" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "source": "PFR",
  "environment": "sandbox",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "currentTaxGroupId": 8,
  "validFrom": "2022-05-01T00:00:00",
  "fetchedAt": "2026-09-01T08:14:02.118Z",
  "labels": [
    {
```

```
      "label": "F",
      "category": "ECAL",
      "categoryType": 0,
      "rate": 11,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "N",
      "category": "N-TAX",
      "categoryType": 0,
      "rate": 0,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "P",
      "category": "PBL",
      "categoryType": 2,
      "rate": 0.5,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "E",
      "category": "STT",
      "categoryType": 0,
      "rate": 6,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "T",
      "category": "TOTL",
      "categoryType": 1,
      "rate": 2,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "A",
      "category": "VAT",
      "categoryType": 0,
      "rate": 10,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "B",
      "category": "VAT",
      "categoryType": 0,
      "rate": 0,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "Ж",
      "category": "VAT",
      "categoryType": 0,
      "rate": 19,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "C",
      "category": "VAT-EXCL",
      "categoryType": 0,
      "rate": 0,
      "activeFrom": "2022-05-01T00:00:00"
    }
```

```
  ]
}
```

Sandbox Poreske uprave nosi generički test skup oznaka. U produkciji dobijate zvanične srpske oznake (na primer Ђ 20%, Е 10%, Г 0%, А bez PDV-a). Nikad ne ugrađujte oznake u kod.

Polje oznake	Značenje
`label`	oznaka koja ide u `taxLabels` stavke, tačno kako je napisana (razlikuje ćirilicu i latinicu)
`category`	naziv kategorije poreza kako ga V-PFR štampa (`VAT`, `N-TAX`...)
`categoryType`	0 obična stopa, 1 zbirna, 2 iznos po jedinici
`rate`	stopa u procentima
`currentTaxGroupId`, `validFrom`	identitet grupe; menja se kad Poreska uprava promeni stope

Katalog proizvoda

Katalog je opcion: stavka računa može biti potpuno slobodna (naziv, jedinica, cena, oznake). Ako želite da BokaPOS vodi šifarnik (isti podaci za cloud POS operatere i za API), koristite `/v1/products`. Stavka koja pošalje `catalogProductId` i dalje nosi sve svoje vrednosti; katalog je izvor za vaš sistem, ne zamena za polja.

POST /V1/PRODUCTS

```
curl -X POST "https://api.bokapos.rs/v1/products" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "sku": "BT-HP-001",
  "gtin": "8606012345678",
  "name": "Bluetooth slušalice",
  "unitOfMeasure": "kom",
  "grossUnitPrice": 8990,
  "taxLabels": [
    "F"
  ]
}'
```

201 CREATED

```
{
  "id": "d2e3f4a5-b6c7-4d8e-9f0a-1b2c3d4e5f60",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "sku": "BT-HP-001",
  "gtin": "8606012345678",
  "name": "Bluetooth slušalice",
  "unitOfMeasure": "kom",
  "grossUnitPrice": 8990,
  "taxLabels": [
    "F"
```

```
  ],
  "isActive": true,
  "createdAt": "2026-08-22T10:00:00.000Z",
  "updatedAt": "2026-08-22T10:00:00.000Z"
}
```


```
GET /V1/PRODUCTS
```

```
curl -X GET "https://api.bokapos.rs/v1/products?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11&search=slu%C5%A1alice&isActive=true" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
PUT /V1/PRODUCTS/{PRODUCTID}
```

```
curl -X PUT "https://api.bokapos.rs/v1/products/d2e3f4a5-b6c7-4d8e-9f0a-1b2c3d4e5f60" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Content-Type: application/json" \
  -d '{
  "sku": "BT-HP-001",
  "gtin": "8606012345678",
  "name": "Bluetooth slušalice Pro",
  "unitOfMeasure": "kom",
  "grossUnitPrice": 9490,
  "taxLabels": [
    "F"
  ],
  "isActive": true
}'
```

`PUT` zamenjuje sva uređiva polja; `isActive: false` sklanja proizvod iz izbora, a računi koji su ga već koristili ostaju nepromenjeni.

Uvoz i izvoz CSV

Sve ili ništa: do 1.000 redova ili 5 MB po zahtevu. Kolone su tačno `sku,name,gtin,unitOfMeasure,grossUnitPrice,taxLabels,isActive`; više oznaka se razdvaja sa `|`. Postojeći `sku` se ažurira, nov se kreira. Prihvata se i CSV kakav pravi srpski Excel (BOM, `sep=;`, tačka-zarez i decimalni zarez).

```
POST /V1/PRODUCTS/IMPORT
```

```
curl -X POST "https://api.bokapos.rs/v1/products/import?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Content-Type: text/csv" \
  --data-binary @katalog.csv
```

```
200 OK
```


```
{
  "created": 1,
  "updated": 1,
  "total": 2
}
```

GET /V1/PRODUCTS/EXPORT

```
curl -X GET "https://api.bokapos.rs/v1/products/export?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  --output katalog.csv
```

200 OK · TEXT/CSV

```
sku,name,gtin,unitOfMeasure,grossUnitPrice,taxLabels,isActive
BT-HP-001,Bluetooth slušalice,8606012345678,kom,8990.00,F,true
SRV-INST,Instalacija,,h,4000.00,F,true
```

Greške

HTTP	Kod	Značenje	Šta uraditi	Ponavljanje
404	`TAXPAYER_NOT_FOUND`	Obveznik ne postoji u vašoj organizaciji i okruženju ili nije aktivan.	Pročitajte `GET /v1/taxpayers` istim ključem i koristite tačan `id`; obveznik drugog okruženja je nevidljiv.	ispravi zahtev
404	`BUSINESS_PREMISE_NOT_FOUND`	Prodajno mesto ne postoji u vašem okruženju ili ne pripada navedenom obvezniku.	Pročitajte `GET /v1/taxpayers/{taxpayerId}/business-premises`.	ispravi zahtev
409	`CATALOGUE_SKU_ALREADY_EXISTS`	Šifra (`sku`) već postoji kod tog obveznika.	Izmenite postojeći proizvod (`PUT`) ili upotrebite drugu šifru.	ispravi zahtev
422	`CATALOGUE_IMPORT_TOO_MANY_ROWS`	CSV ima više od 1.000 redova.	Podelite uvoz na više datoteka.	ispravi zahtev
422	`CATALOGUE_IMPORT_HEADERS_INVALID`	Zaglavlje CSV-a nema očekivane kolone.	Preuzmite `GET /v1/products/export` kao šablon.	ispravi zahtev
503	`CURRENT_TAX_CONFIGURATION_UNAVAILABLE`	V-PFR nije vratio svežu poresku konfiguraciju, pa zahtev nije ni rezervisan.	Ponovite kasnije istim ključem.	isti ključ

POGLAVLJE 10

Dnevnik, izveštaji i stanje

> Sve što je BokaPOS uradio za vašu organizaciju je pretraživo: elektronski dnevnik sa svakim pokušajem, CSV izvoz, izveštaj o prometu po PFR vremenu, stanje pojedinačne operacije, sertifikati i licenca.

Pretraga dnevnika

`GET /v1/fiscal-documents` vraća operacije svih vrsta (promet, avans, kopija, predračun, obuka; prodaja i refundacija), uključujući odbijene i nepoznate ishode. Sve filtere možete kombinovati.

Filter	Značenje
`taxpayerId`, `businessPremiseId`	suženje na obveznika ili prodajno mesto
`status`	jedan od statusa dokumenta (`FISCALIZED`, `REJECTED`, `OUTCOME_UNKNOWN` …)
`invoiceType`, `transactionType`	vrsta računa i transakcije
`createdFrom`, `createdTo`	vreme prijema u BokaPOS (uključeno, isključeno)
`pfrFrom`, `pfrTo`	vreme potpisa V-PFR-a; isključuje zapise bez računa
`clientReference`, `idempotencyKey`, `pfrNumber`, `cashierId`, `buyerId`	tačna vrednost
`search`	sadrži, bez razlike velikih i malih slova, po bezbednim identifikatorima
`cursor`, `pageSize`	paginacija; `pageSize` do 200

GET /V1/FISCAL-DOCUMENTS

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents?
businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22&status=FISCALIZED&createdFrom=2026-09-01T00%3
A00%3A00Z&pageSize=50" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "items": [
    {
      "id": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "idempotencyKey": "order-4127-sale-1",
      "clientReference": "ORDER-4127",
      "invoiceType": "NORMAL",
      "transactionType": "SALE",
      "cashierId": "web-shop",
```

```
      "buyerId": null,
      "buyerDetails": null,
      "status": "FISCALIZED",
      "fiscalized": true,
      "failureCode": null,
      "retryable": false,
      "pfr": {
        "invoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
        "sdcTime": "2026-09-01T10:15:32.483+02:00",
        "requestedBy": "JWX4K9PL",
        "signedBy": "JWX4K9PL",
        "transactionTypeCounter": 897,
        "totalCounter": 1042,
        "invoiceCounterExtension": "ПП",
        "totalAmount": 8990,
        "totalTax": 890.9009,
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAABnAqJa1EAAAA...",
        "journal": "============ ФИСКАЛНИ РАЧУН ============\n115711881\nBOKA GROUP DOO\nBokaPOS
sandbox\nРоза Луксембург 16\nБеоград-Раковица\nКасир:                          web-shop\nЕСИР
број:                    1656/1.0.0\n-------------ПРОМЕТ ПРОДАЈА-------------
\nАртикли\n========================================\nНазив   Цена         Кол.
Укупно\nBluetooth slušalice/kom (F)\n       8.990,00          1
8.990,00\n----------------------------------------\nУкупан износ:                   8.990,00\nПлатна
картица:                 8.990,00\n========================================\nОзнака       Име
Стопа        Порез\nF           ECAL   11,00%
890,90\n----------------------------------------\nУкупан износ пореза:
890,90\n========================================\nПФР време:          01.09.2026. 10:15:32\nПФР број
рачуна:      JWX4K9PL-JWX4K9PL-1042\nБројач рачуна:
897/1042ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
      },
      "receipt": {
        "textUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
official-text",
        "jsonUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
canonical-json",
        "pdfA4Url": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-
a4",
        "pdf80mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-80mm",
        "pdf58mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-58mm",
        "previewImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/preview-png",
        "qrImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/qr-
svg",
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAABnAqJa1EAAAA...",
        "preferredPaperFormat": "a4"
      },
      "createdAt": "2026-09-01T08:15:31.902Z",
      "updatedAt": "2026-09-01T08:15:32.611Z"
    }
  ],
  "nextCursor": "eyJjcmVhdGVkQXQiOiIyMDI2LTA5LTAxVDA4OjE1OjMyLjQ4M1oiLCJpZCI6IjlmOGU3ZDZjIn0"
}
```


Pošaljite `nextCursor` kao `cursor` za sledeću stranicu; `null` znači kraj.

Lista nikad ne vraća `pfrRejection`; za dijagnozu odbijenog dokumenta pročitajte ga pojedinačno.

```
GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}
```

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/1c2d3e4f-5a6b-4c7d-8e9f-0a1b2c3d4e5f" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "id": "1c2d3e4f-5a6b-4c7d-8e9f-0a1b2c3d4e5f",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4129-sale-1",
  "clientReference": "ORDER-4129",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "REJECTED",
  "fiscalized": false,
  "failureCode": "PFR_VALIDATION_REJECTED",
  "retryable": false,
  "pfr": null,
  "receipt": null,
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z",
  "pfrRejection": {
    "items": [
      {
        "property": "items[0].unitPrice",
        "codes": [
          "2804"
        ]
      }
    ]
  }
}
```


Šifra 2804 (format) je ono što sandbox vraća za cenu sa više od dve decimale. Odbijen dokument nije račun; ispravite zahtev i pošaljite ga sa novim ključem.

Izvoz dnevnika (CSV)

Isti filteri, deterministički CSV do 10.000 redova, bez sirovih PFR podataka i bez tajni. Zaglavlje `Boka-Export-Schema-Version` nosi verziju formata (`boka-fiscal-journal-csv-v2`). Ako filteri hvataju više od 10.000 redova, zahtev pada u celini (`422`), pa suzite period.

GET /V1/FISCAL-DOCUMENTS/EXPORT

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/export?
businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22&createdFrom=2026-09-01T00%3A00%3A00Z&createdTo
=2026-10-01T00%3A00%3A00Z" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  --output dnevnik-2026-09.csv
```

200 OK · TEXT/CSV

```
schemaVersion,fiscalDocumentId,taxpayerId,businessPremiseId,idempotencyKey,clientReference,invoiceTy
pe,transactionType,cashierId,buyerId,status,fiscalized,failureCode,pfrInvoiceNumber,pfrTime,createdAt
,updatedAt,retryable,esirNumber,issuingSoftwareVersion,issuingReceiptRepresentationVersion,issuingBu
ildCommit
boka-fiscal-journal-csv-
v2,9f8e7d6c-5b4a-4321-8765-0fedcba98761,3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11,b7d4e2c1-9a3f-4c8e-8f21-
6e5a0c9d3b22,order-4127-sale-1,ORDER-4127,NORMAL,SALE,web-shop,,FISCALIZED,true,,JWX4K9PL-
JWX4K9PL-1042,2026-09-01T08:15:32.483Z,2026-09-01T08:15:31.902Z,2026-09-01T08:15:32.611Z,false,,1.0.0
,boka-receipt-representation-v18,1f0d454e8b2c9a7d6f5e4c3b2a1908f7e6d5c4b3
```

Zaglavlje `Boka-Export-Schema-Version: boka-fiscal-journal-csv-v2` označava verziju formata.

Izveštaj o prometu

Lokalni nepromenljivi zbir fiskalizovanih računa za promet i avans po vremenu potpisa V-PFR-a, za jedno prodajno mesto i period. Prodaja i refundacija su odvojeni pozitivni iznosi; iznosi po načinu plaćanja dolaze iz proverenog kanonskog zahteva, porez po oznaci iz proverenog originalnog odgovora V-PFR-a, a osnovica i ukupno po oznaci iz stavki računa koje nose tu oznaku (ukupno je bruto tih stavki, osnovica je ukupno umanjeno za porez). Iznosi nose četiri decimale, kao i porez koji V-PFR potpisuje; zaokružite ih na dve za prikaz. Ovo je vaš izveštaj, ne zamena za dnevni izveštaj na SUF portalu Poreske uprave. Vremenske granice primaju bilo koji RFC 3339 pomak (`Z`, `+00:00`, `+02:00`) i porede se kao trenuci.

```
GET /V1/FISCAL-DOCUMENTS/TURNOVER-REPORT
```

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/turnover-report?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11&businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b2
2&pfrFrom=2026-09-01T00%3A00%3A00%2B02%3A00&pfrTo=2026-09-02T00%3A00%3A00%2B02%3A00" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK
```

```
{
  "source": "BOKA_LOCAL_IMMUTABLE_PFR",
  "periodBasis": "PFR_SDC_TIME",
  "amountConvention": "SALE_REFUND_SEPARATE",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "pfrFrom": "2026-08-31T22:00:00Z",
  "pfrTo": "2026-09-01T22:00:00Z",
  "documentCount": 2,
  "firstDocument": {
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
    "pfrInvoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
    "pfrTime": "2026-09-01T10:15:32.483+02:00"
  },
  "lastDocument": {
    "fiscalDocumentId": "a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d",
    "pfrInvoiceNumber": "JWX4K9PL-JWX4K9PL-1045",
    "pfrTime": "2026-09-01T16:40:05.120+02:00"
  },
  "paymentTotals": [
    {
      "securityElementJid": "JWX4K9PL",
      "paymentType": "CARD",
      "saleAmount": 8990,
```

```
      "refundAmount": 8990
    }
  ],
  "taxTotals": [
    {
      "invoiceType": "NORMAL",
      "categoryType": 0,
      "label": "F",
      "rate": 11,
      "categoryName": "ECAL",
      "saleTaxableAmount": 8099.0991,
      "saleTaxAmount": 890.9009,
      "saleTotalAmount": 8990,
      "refundTaxableAmount": 8099.0991,
      "refundTaxAmount": 890.9009,
      "refundTotalAmount": 8990
    }
  ]
}
```


```
GET /V1/FISCAL-DOCUMENTS/TURNOVER-REPORT/EXPORT

curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/turnover-report/export?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11&businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b2
2&pfrFrom=2026-09-01T00%3A00%3A00%2B02%3A00&pfrTo=2026-09-02T00%3A00%3A00%2B02%3A00" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  --output promet-2026-09-01.csv
```

Stanje operacije

`GET /v1/operations/{operationId}` je lakši oblik dokumenta, iz baze, bez kontakta sa V-PFR-om. Identifikator operacije je isti kao `id` dokumenta. Koristite ga kada `409` vrati `operationId`, i kao poziv koji pratite posle `OUTCOME_UNKNOWN`.

```
GET /V1/OPERATIONS/{OPERATIONID}

curl -X GET "https://api.bokapos.rs/v1/operations/9f8e7d6c-5b4a-4321-8765-0fedcba98761" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "id": "4d5e6f7a-8b9c-4d0e-9f1a-2b3c4d5e6f70",
  "kind": "FISCAL_DOCUMENT",
  "status": "OUTCOME_UNKNOWN",
  "fiscalized": false,
  "failureCode": "PFR_RESPONSE_NOT_OBSERVED",
  "retryable": false,
  "resourceUrl": "/v1/fiscal-documents/4d5e6f7a-8b9c-4d0e-9f1a-2b3c4d5e6f70",
  "createdAt": "2026-09-01T09:00:00.000Z",
  "updatedAt": "2026-09-01T09:00:31.000Z"
}
```


`resourceUrl` vodi na pun dokument. Kada se nepoznat ishod razreši, `status` postaje `FISCALIZED` (račun je postojao kod V-PFR-a) i tada je porudžbina fiskalizovana bez ijednog novog zahteva.

Bezbednosni elementi

Bezbedni metapodaci sertifikata po prodajnom mestu: JID, okruženje, važenje, `certificateExpiryStatus` (`current`, `warning` 30 dana pre isteka, `critical` 7 dana, `expired`) i `replacementRecommended`. Tajne se nikad ne vraćaju. Korisno za nadzor: upozorite vlasnika pre isteka, jer zamenu sertifikata radi on u portalu Poreske uprave i u BokaPOS portalu.

GET /V1/SECURITY-ELEMENTS

```
curl -X GET "https://api.bokapos.rs/v1/security-elements?
businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "items": [
    {
      "id": "e5f6a7b8-c9d0-4e1f-8a2b-3c4d5e6f7a80",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "environment": "sandbox",
      "jid": "JWX4K9PL",
      "certificateThumbprint": "A1B2C3D4E5F60718293A4B5C6D7E8F9012345678",
      "certificateSubject": "CN=JWX4K9PL, O=BOKA GROUP DOO, C=RS",
      "certificateIssuer": "CN=Sandbox ICA, O=Poreska uprava Republike Srbije, C=RS",
      "certificateSerialNumber": "3F9C2A8E6B1D",
      "certificateNotBefore": "2026-08-20T00:00:00Z",
      "certificateNotAfter": "2028-08-20T00:00:00Z",
      "certificateExpiryStatus": "current",
      "replacementRecommended": false,
      "status": "active",
      "createdAt": "2026-08-21T09:10:00.000Z",
      "updatedAt": "2026-08-21T09:12:00.000Z"
    }
  ]
}
```


Licenca

`GET /v1/license` kaže da li je produkciona fiskalizacija trenutno dozvoljena, koji su moduli uključeni i koje cene važe. Pozovite ga pri pokretanju i posle svakog `403 LICENSE_*`. Sandbox se nikad ne naplaćuje i nikad ne blokira.

GET /V1/LICENSE

```
curl -X GET "https://api.bokapos.rs/v1/license" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "state": "active",
```

```json
  "productionFiscalizationAllowed": true,
  "modules": {
    "advance": true,
    "email": false
  },
  "startsOn": "2026-09-01",
  "endsOn": null,
  "prices": {
    "basePricePerElement": 1600,
    "includedDocuments": 600,
    "overageDocumentPrice": 1,
    "advanceModulePrice": 600,
    "emailModulePrice": 600,
    "vatRate": 0.2
  }
}
```

POGLAVLJE 11

Greške

> Svaki neuspeh ima HTTP status, kod i jasno pravilo šta sme da se ponovi. Ovde je katalog kodova koje integrator sreće, šifre odbijanja V-PFR-a i preporuke za robusnu obradu.

Oblici odgovora

- `{ "code": "..." }` sa opcionim `message` i dodatnim poljima (`invalidLabels`, `module`, `operationId`): pravilo BokaPOS-a, licenca ili okruženje.
- RFC 9457 problem sa `errors` po polju (`application/problem+json`): validacija oblika zahteva, uvek 422.
- Fiskalni dokument sa `fiscalized: false` (503): V-PFR nedostupan ili nepoznat ishod; `status`, `failureCode` i `retryable` kažu šta dalje.
- Tok (refundacija, predračun, avans) sa svojim `status`/`state` i ugrađenim dokumentima: greška se čita iz stanja toka.

422: VALIDACIJA POLJA (APPLICATION/PROBLEM+JSON)

```
{
  "type": "https://tools.ietf.org/html/rfc9110#section-15.5.21",
  "title": "One or more validation errors occurred.",
  "status": 422,
  "errors": {
    "totals": [
      "The item and payment totals must match after the mandated two-decimal currency rounding."
    ]
  }
}
```

403: MODUL NIJE U LICENCI

```
{
  "code": "MODULE_NOT_LICENSED",
  "module": "advance",
  "message": "This module is not included in the organization's licence. Contact BokaPOS
Administration to enable it."
}
```

422: OZNAKA NIJE U SVEŽOJ KONFIGURACIJI

```
{
  "code": "TAX_LABEL_NOT_CURRENT",
  "invalidLabels": ["Ђ"],
  "message": "Every tax label must be present in the freshly fetched current PFR configuration."
}
```

503: V-PFR NEDOSTUPAN PRE SLANJA (RETRYABLE: TRUE)

```
{
  "id": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4127-sale-1",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "NOT_FISCALIZED",
  "fiscalized": false,
  "failureCode": "PFR_SUBMISSION_FAULT",
  "retryable": true,
  "pfr": null,
  "receipt": null,
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

Katalog kodova

Kolona **Ponavljanje**: *isti ključ* znači da isti zahtev sa istim `Idempotency-Key` ima smisla; *ispravi zahtev* znači nov sadržaj i nov ključ; *kasnije* znači da se stanje menja van vašeg sistema (licenca, podešavanja); *nikad* znači da ponavljanje ne može da pomogne.

HTTP	Kod	Značenje	Šta uraditi
401	`401`	Token nedostaje, istekao je (važi 300 sekundi) ili nije izdat za ovaj API.	Zatražite nov token clie credentials tokom i po poziv.
403	`CREDENTIAL_ENVIRONMENT_MISMATCH`	Sandbox kredencijal pokušava da koristi produkcioni bezbednosni element ili obrnuto. Retko: obveznici, prodajna mesta i dokumenti drugog okruženja su za vaš ključ nevidljivi (`404`), pa se ovo vidi samo ako element i prodajno mesto ne pripadaju istom okruženju.	Proverite koji kredencij konfiguraciji; okruženje određuje kredencijal, n adresa.
403	`CREDENTIAL_ENVIRONMENT_REQUIRED`	Kredencijal ne nosi okruženje (`boka_env`), pa ne može da registruje obveznika. Kredencijali koje izdaje BokaPOS uvek ga nose.	Koristite kredencijal ko izdala BokaPOS administracija; ako ga i dalje vidite ovo, javite s podršci.
403	`LICENSE_REQUIRED`	Organizacija nema licencu, a poziv cilja produkcioni element.	Sandbox nastavlja da ra produkciju kontaktirajt BokaPOS administracij

HTTP	Kod	Značenje	Šta uraditi
403	`LICENSE_NOT_STARTED`	Licenca postoji, ali počinje kasnije.	Pročitajte `GET /v1/lic` datum početka.
403	`LICENSE_EXPIRED`	Licenca je istekla.	Kontaktirajte BokaPOS administraciju. Refund storna avansa i dalje ra
403	`LICENSE_SUSPENDED`	BokaPOS je suspendovao licencu.	Kontaktirajte BokaPOS administraciju.
403	`MODULE_NOT_LICENSED`	Osnovna licenca važi, ali modul iz polja `module` (advance ili email) nije uključen.	Uključite modul preko BokaPOS administracij koristite tu funkciju u produkciji.
404	`TAXPAYER_NOT_FOUND`	Obveznik ne postoji u vašoj organizaciji i okruženju ili nije aktivan.	Pročitajte `GET /v1/tax` istim ključem i koristite `id`; obveznik drugog okruženja je nevidljiv.
404	`BUSINESS_PREMISE_NOT_FOUND`	Prodajno mesto ne postoji u vašem okruženju ili ne pripada navedenom obvezniku.	Pročitajte `GET /v1/taxpayers/{taxpayerI business-premises`.
404	`FISCAL_DOCUMENT_NOT_FOUND`	Dokument ne postoji u vašoj organizaciji i okruženju.	Proverite identifikator; dokumenti druge orga i drugog okruženja su nevidljivi.
409	`IDEMPOTENCY_KEY_REUSED_WITH_DIFFERENT_REQUEST`	Isti `Idempotency-Key` je već upotrebljen sa drugačijim sadržajem zahteva. Odgovor nosi `operationId` originala.	Pročitajte original prek `/v1/operations/{operationId}`. Nova p mora dobiti nov ključ.
409	`IDEMPOTENCY_KEY_REUSED_IN_OTHER_ENVIRONMENT`	Isti `Idempotency-Key` je vaša organizacija već upotrebila kredencijalom drugog okruženja (na primer u sandbox testiranju). Ključevi su jedinstveni po organizaciji u oba okruženja.	Pošaljite zahtev ponov novim ključem. Ništa n izdato.
422	`LPFR_REQUIRED_FOR_IN_PERSON_SALES`	Prodajno mesto nije za prodaju na daljinu. BokaPOS fiskalizuje samo prodaju na daljinu preko V-PFR-a.	Za prodaju licem u lice potreban je L-PFR (na p BokaLPFR).
422	`BUSINESS_PREMISE_INACTIVE`	Prodajno mesto je suspendovano ili zatvoreno.	Aktivirajte ga u portalu koristite drugo.
422	`PAYMENT_TYPE_NOT_ALLOWED_ON_PREMISE`	Prodajno mesto radi u ograničenom režimu plaćanja (OTHER, CASH, WIRE_TRANSFER, VOUCHER), a zahtev nosi drugi način.	Promenite način plaćan režim prodajnog mesta portalu.

HTTP	Kod	Značenje	Šta uraditi
422	`ACTIVE_SECURITY_ELEMENT_REQUIRED`	Prodajno mesto nema aktivan bezbednosni element.	U sandboxu BokaPOS dodeljuje element; u produkciji vlasnik ga ot u portalu, BokaPOS ga aktivira.
422	`TAX_LABEL_NOT_CURRENT`	Bar jedna poreska oznaka nije u svežoj konfiguraciji V-PFR-a (polje `invalidLabels`).	Pročitajte GET `/v1/tax` i koristite samo oznake vrati; sandbox i produk imaju različit skup.
422	`TAX_LABEL_NOT_ALLOWED_OUTSIDE_VAT`	Obveznik je označen kao van sistema PDV-a, a stavka nosi PDV oznaku.	Koristite oznaku bez PD ispravite PDV status obveznika u portalu.
422	`REFERENCE_DOCUMENT_NOT_FOUND`	Referentni dokument (`reference.fiscalDocumentId`) ne postoji.	Proverite identifikator i odgovora originalnog r
422	`REFERENCE_DOCUMENT_NOT_FISCALIZED`	Referentni dokument nije fiskalizovan, pa ne može biti referenca.	Referenca sme da poka samo na dokument sa statusom FISCALIZED.
422	`REFERENCE_DOCUMENT_SCOPE_MISMATCH`	Referentni dokument pripada drugom obvezniku ili prodajnom mestu.	Referenca mora biti na obvezniku i prodajnom mestu.
422	`REFERENCE_DOCUMENT_TYPE_NOT_ALLOWED`	Kombinacija vrste računa i transakcije ne sme da se poziva na tu vrstu izvornog dokumenta (zvanična matrica referenci).	Pogledajte tabelu refer stranici Konvencije.
422	`REFUND_QUANTITY_EXCEEDS_ORIGINAL`	Vraćena količina je veća od količine na izvornoj liniji.	Smanjite količinu; delir refundacija je dozvolje
422	`REFUND_CUMULATIVE_QUANTITY_EXCEEDED`	Zbir svih dosadašnjih refundacija te linije premašio bi izvornu količinu.	Proverite ranije refunda dnevniku.
422	`REFUND_ITEM_MUST_MATCH_ORIGINAL_LINE`	Naziv, cena, oznake ili GTIN se ne poklapaju sa izvornom linijom `originalLineIndex`.	Prepišite stavku iz izvor računa (GET `/v1/fisca documents/{id}/ representations/cano json`).
422	`REFUND_ORIGINAL_LINE_NOT_FOUND`	`originalLineIndex` ne postoji na izvornom računu.	Indeksi su od nule, po redosledu stavki origin
422	`COPY_SOURCE_NOT_COPYABLE`	Kopija, predračun i obuka se ne mogu kopirati.	Kopirajte samo račun z promet ili avans.
422	`COPY_SOURCE_NOT_FISCALIZED`	Izvor kopije nije fiskalizovan.	Kopija postoji samo za dokument sa statusom FISCALIZED.

HTTP	Kod	Značenje	Šta uraditi
409	`ADVANCE_CASE_NOT_OPEN`	Slučaj je zatvoren, neuspešan ili čeka razrešenje ishoda.	Pročitajte `GET /v1/adv` `cases/{id}` i polje `stat`
422	`ADVANCE_CANCELLATION_TARGET_NOT_LATEST`	Može se stornirati samo poslednja fiskalizovana avansna prodaja.	Pošaljite `id` poslednje s iz `advanceSales` koja ni `cancelledAdvanceSale`
422	`ADVANCE_CLOSE_TOTAL_MISMATCH`	`remainingPayments` nije jednako konačnom iznosu umanjenom za ukupan avans.	Izračunajte razliku iz `advanceSales` i pošaljit kad je nula, jedan elem iznosom 0.
422	`ADVANCE_CASE_HAS_NO_FISCALIZED_SALE`	Ne može se zatvoriti slučaj bez ijedne fiskalizovane avansne prodaje (osim kad postoji `externalAdvance`).	Prvo fiskalizujte uplatu.
409	`ADVANCE_PAYMENT_SUPERSEDED`	Ponovljeni zahtev cilja uplatu koja više nije poslednja u lancu.	Pročitajte slučaj i nasta aktuelnog stanja.
409	`ADVANCE_CASE_CLOSE_ALREADY_RESERVED`	Zatvaranje je već rezervisano drugim ključem.	Ponovite zatvaranje ist `Idempotency-Key` ključe kojim je započeto.
503	`ADVANCE_REFUND_NOT_FISCALIZED`	Poreska uprava je odbila avansnu refundaciju pri zatvaranju: slučaj je `FAILED` sa šifrom odbijanja, a rezervisani konačni račun nikad nije poslat i ima ovaj `failureCode`, `NOT_FISCALIZED`, `retryable: false`.	Pročitajte `failureCode` slučaja i `advanceRefund.pfrRej` ispravite podatke i otv nov slučaj. Ponavljanje zatvaranja ne šalje ništa
409	`PROFORMA_TRAINING_WORKFLOW_RESERVATION_CONFLICT`	Izvorni dokument već ima nerazrešenu ili završenu refundaciju.	Pročitajte tok iz `workfl` odgovoru.
409	`PROFORMA_TRAINING_SOURCE_ALREADY_REFUNDED`	Predračun ili obuka je već refundirana u celosti.	Nema dalje akcije.
409	`CATALOGUE_SKU_ALREADY_EXISTS`	Šifra (`sku`) već postoji kod tog obveznika.	Izmenite postojeći pro (`PUT`) ili upotrebite drug šifru.
422	`CATALOGUE_IMPORT_TOO_MANY_ROWS`	CSV ima više od 1.000 redova.	Podelite uvoz na više datoteka.
422	`CATALOGUE_IMPORT_HEADERS_INVALID`	Zaglavlje CSV-a nema očekivane kolone.	Preuzmite `GET /v1/pro` `export` kao šablon.
422	`JOURNAL_EXPORT_RESULT_LIMIT_EXCEEDED`	Više od 10.000 redova odgovara filterima izvoza.	Suzite period (`created` `createdTo`) i izvezite u delovima.

HTTP	Kod	Značenje	Šta uraditi
422	`RECEIPT_DELIVERY_DISABLED`	Obveznik nije uključio dostavu e-poštom u podešavanjima portala.	Uključite dostavu u por (Dokumenti, E-mail rač šaljite račun iz svog sis
422	`RECEIPT_DELIVERY_DOCUMENT_NOT_FISCALIZED`	Dokument nije fiskalizovan, pa nema šta da se dostavi.	Šaljite samo dokument `fiscalized: true`.
503	`RECEIPT_DELIVERY_UNAVAILABLE`	Platformski e-mail transport nije konfigurisan ili nije dostupan. Ništa nije stavljeno u red.	Ponovite kasnije istim ključem ili pošaljite rač svog sistema; fiskalizac već završena.
503	`PFR_SANDBOX_NOT_CONFIGURED`	Fiskalni adapter nije konfigurisan na ovoj instalaciji. Odgovor je dokument sa `fiscalized: false`.	Ne dešava se na api.bokapos.rs; javlja se na lokalnim instalacijan adaptera.
503	`PFR_ENVIRONMENT_DISABLED`	Fiskalni promet je isključen za okruženje ovog elementa (produkcija do njenog uključenja).	Sandbox radi; produkc uključuje po odluci Bok a.
503	`CURRENT_TAX_CONFIGURATION_UNAVAILABLE`	V-PFR nije vratio svežu poresku konfiguraciju, pa zahtev nije ni rezervisan.	Ponovite kasnije istim ključem.
503	`PFR_SUBMISSION_FAULT`	V-PFR nije bio dostupan pre slanja; dokument je `NOT_FISCALIZED`, `retryable: true`.	Ponovite isti zahtev isti `Idempotency-Key` ključe posle kratke pauze.
503	`OUTCOME_UNKNOWN`	Zahtev je možda stigao do V-PFR-a, ali odgovor nije stigao nazad. Status `OUTCOME_UNKNOWN`, `retryable: false`. Nije račun, ali može da postane.	Ne šaljite nov zahtev za prodaju. Proveravajte G `v1/operations/{id}`; BokaPOS sam razrešava čitanjem, nikad ponovn slanjem.
422	`REJECTED`	V-PFR je odbio zahtev. Dokument ima status `REJECTED`, a `GET /v1/fiscal-documents/{id}` vraća `pfrRejection` sa putanjom polja i šifrom (2310 nepostojeća oznaka; 2800 do 2808 obavezno polje, dužina, opseg, vrednost, format, veličina liste).	Ispravite zahtev i pošal sa novim ključem.

Šifre odbijanja V-PFR-a

Kada V-PFR odbije zahtev, dokument dobija status `REJECTED`, `failureCode: PFR_VALIDATION_REJECTED`, a pojedinačno čitanje (`GET /v1/fiscal-documents/{id}`) nosi `pfrRejection.items` sa putanjom polja iz vašeg zahteva i šifrom:

Šifra	Značenje	Tipičan uzrok
`2310`	nepostojeća poreska oznaka	oznaka nije u aktuelnoj grupi (BokaPOS to obično uhvati ranije kao `TAX_LABEL_NOT_CURRENT`)
`2800`	obavezno polje nedostaje	prazan naziv, kasir, plaćanje
`2801`	dužina	predugačak naziv, kasir ili referenca
`2802`	opseg	količina ili iznos van dozvoljenog opsega
`2803`	vrednost	nedozvoljena vrednost enumeracije
`2804`	format	više od dve decimale u ceni ili iznosu, pogrešan format vremena
`2805` do `2808`	veličina liste i srodne provere	prazna lista stavki ili plaćanja

Robusna integracija

- Izvedite `Idempotency-Key` iz porudžbine i sačuvajte ga pre slanja, da posle prekida možete da ponovite isti zahtev.
- Na `503` sa `retryable: true` ponovite istim ključem uz eksponencijalno čekanje (na primer 2, 5, 15 sekundi), najviše nekoliko puta; zatim označite porudžbinu za operatera.
- Na `OUTCOME_UNKNOWN` nikad ne šaljite nov zahtev: zapamtite `id` i proveravajte `GET /v1/operations/{id}` sve dok status ne postane `FISCALIZED` ili operater ne odluči.
- Na `422` i `REJECTED` beležite `errors` odnosno `pfrRejection` uz porudžbinu, ispravite izvor podataka i pošaljite sa novim ključem.
- Na `401` uzmite nov token i ponovite isti zahtev. Na `403` pročitajte `GET /v1/license`.
- Osvežite poreske oznake kad dobijete `TAX_LABEL_NOT_CURRENT`, ne pre svakog računa.
- Postavite HTTP timeout na fiskalnim pozivima velikodušno (na primer 60 sekundi): V-PFR odgovara obično za oko dve sekunde, ali prekid veze sa vaše strane pretvara siguran ishod u nepoznat.
- Logujte `id`, `status`, `failureCode` i `pfr.invoiceNumber`; nikad ne logujte token ni tajnu.

POGLAVLJE 12

Prelazak u produkciju

> Kod se ne menja. Menjaju se sertifikat, licenca i kredencijal, a nekoliko stvari koje su u sandboxu bile opuštene postaju stroge. Ovo je redosled i kontrolna lista.

Redosled

01 **Vlasnik pribavi bezbednosni element**
Ovlašćeno lice obveznika u portalu Poreske uprave zatraži bezbednosni element u obliku datoteke za poslovni prostor za prodaju na daljinu i preuzme originalni ZIP (PFX, lozinka, PAK). BokaPOS nikad ne pristupa portalu Poreske uprave u vaše ime.

02 **Vlasnik otpremi element u BokaPOS portal**
U `cloud.bokapos.rs`, Bezbednosni elementi: originalni ZIP plus lozinka i PAK, kroz šifrovanu jednokratnu sesiju u pregledaču. Element je vezan za tačnog obveznika i prodajno mesto.

03 **BokaPOS proveri i aktivira**
BokaPOS administracija proverava lanac, JID i PIB i aktivira element jednim dokumentom obuke (Обука), koji ne utiče na porez. Od tada element može da potpisuje.

04 **Licenca**
BokaPOS izdaje licencu organizaciji (osnovna pretplata po produkcionom elementu, plus moduli Avans i E-mail po potrebi). `GET /v1/license` vraća `productionFiscalizationAllowed: true`.

05 **Produkcioni kredencijal**
BokaPOS izdaje `boka-prod-...` client id i tajnu. Vaš sistem ih dobija kao tajnu konfiguracije.

06 **Zamena i provera**
Zamenite client id i tajnu, pozovite `GET /v1/runtime`, pa `GET /v1/tax-rates`. Prvi produkcioni račun proverite na `suf.purs.gov.rs` preko `pfr.verificationUrl`.

07 **Sandbox ostaje dostupan**
Sandbox kredencijal i element nastavljaju da rade za dalje testiranje. Od trenutka kada je produkcioni kredencijal aktivan, portal sakriva sandbox podatke organizacije (probnog obveznika BOKA GROUP DOO, njegovo prodajno mesto, probni element i sve sandbox dokumente) da ih niko ne pomeša sa pravim računima; vlasnik ih može ponovo prikazati u Podešavanjima. API to ne menja: svaki ključ vidi samo svoje okruženje.

Šta je drugačije u produkciji

Tema	Sandbox	Produkcija
Adresa i kod	`api.bokapos.rs`	isto

Tema	Sandbox	Produkcija
Kredencijal	`boka-sbx-...`	`boka-prod-...`; objekat drugog okruženja je za vas `404`, a ukrštanje elementa vraća `403 CREDENTIAL_ENVIRONMENT_MISMATCH`
Podaci	samo sandbox obveznici, prodajna mesta, elementi i dokumenti	samo produkcioni; isti PIB može da postoji jednom u svakom okruženju
Bezbednosni element	BokaPOS-ov iz fonda, PIB BOKA GROUP DOO na računu	vaš sertifikat, vaš PIB i naziv na računu
Verifikacija	`sandbox.suf.purs.gov.rs`	`suf.purs.gov.rs`
Poreske oznake	test skup (`F`, `A`, `Ж`...)	zvanične srpske oznake (`Ђ`, `Е`, `Г`, `А`...), iz `GET /v1/tax-rates`
Avansne stavke	`10: Аванс (X)` za bilo koju oznaku	isključivo `10: Аванс (Ђ)`, `11: Аванс (Е)`, `12: Аванс (Г)`, `13: Аванс (А)`
Licenca	nikad ne blokira	prodaja, kopija, predračun, obuka i avans traže važeću licencu; refundacija i storno nikad
Moduli	sve radi	Avans i E-mail traže uključen modul
Dostava e-poštom	radi ako je uključena u portalu	isto, plus modul E-mail
Cena	besplatno	po cenovniku; 600 dokumenata mesečno uključeno

Kontrolna lista pre prvog produkcionog računa

- Poreske oznake se čitaju iz `GET /v1/tax-rates`, ne iz konfiguracije; mapiranje vaših poreskih grupa na oznake je proverljivo i pokriva sve stope koje prodajete.
- `Idempotency-Key` se čuva pre slanja i ponavlja istim ključem posle prekida.
- Obrada `OUTCOME_UNKNOWN` postoji i testirana je: bez novog zahteva, sa praćenjem `GET /v1/operations/{id}` i eskalacijom operateru.
- Iznosi su na dve decimale, količine na tri; zbir stavki i plaćanja se poklapa.
- Kupac dobija verifikacioni link (i PDF ili sliku) za svaki račun, a fiskalni deo se ne menja.
- Refundacija ide kroz `/v1/refund-workflows` sa identifikacijom kupca; kod gotovine štampate kopiju za potpis.
- Ako koristite avanse: nazivi avansnih stavki se sastavljaju iz oznake, `commercialFooter` je popunjen, zatvaranje šalje samo doplatu.
- Nadzor: `GET /v1/security-elements` (istek sertifikata) i `GET /v1/license` (stanje) se proveravaju periodično; `401`/`403`/`503` se alarmiraju.
- Tajna kredencijala je samo na serveru, u tajnama okruženja; logovi ne sadrže token.
- Test u sandboxu je prošao: jedna prodaja, jedna delimična refundacija, jedna pretraga dnevnika, jedan PDF.

Podrška

BokaPOS administracija: office@bokagroup.rs, +381 69 558 55 88. Uz zahtev pošaljite `id` operacije i `clientReference`; nikad token, tajnu ni sertifikat. Promene ugovora se najavljuju u OpenAPI datoteci (verzija u `info.version`) i na ovoj stranici.

POGLAVLJE 13

Primeri klijenata

Primeri klijenata

Tri koraka iz brzog starta (token, račun, PDF) u svakom od četiri jezika. Na sajtu svaki primer u dokumentaciji ima ove jezike kao tabove.

Node.js

TOKEN

```
const response = await fetch("https://auth.bokapos.rs/realms/boka/protocol/openid-connect/token", {
  method: "POST",
  headers: { "Content-Type": "application/x-www-form-urlencoded" },
  body: new URLSearchParams({
    grant_type: "client_credentials",
    client_id: process.env.BOKAPOS_CLIENT_ID,
    client_secret: process.env.BOKAPOS_CLIENT_SECRET,
  }),
});
const { access_token, expires_in } = await response.json();
// access_token važi expires_in sekundi (300); obnovite ga pre isteka
```

POST /V1/FISCAL-DOCUMENTS

```
const response = await fetch("https://api.bokapos.rs/v1/fiscal-documents", {
  method: "POST",
  headers: {
    Authorization: `Bearer ${process.env.BOKAPOS_TOKEN}`,
    "Idempotency-Key": "order-4127-sale-1",
    "Content-Type": "application/json",
  },
  body: JSON.stringify({
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "clientReference": "ORDER-4127",
    "invoiceType": "NORMAL",
    "transactionType": "SALE",
    "cashier": {
      "id": "web-shop",
      "displayName": "Web shop"
    },
    "items": [
      {
        "name": "Bluetooth slušalice",
        "unitOfMeasure": "kom",
        "quantity": 1,
        "unitPrice": 8990,
        "gtin": "8606012345678",
        "taxLabels": [
          "F"
        ]
      }
    ],
    "payments": [
```

```
      {
        "type": "CARD",
        "amount": 8990
      }
    ],
    "metadata": {
      "orderId": "4127",
      "channel": "web"
    }
  }),
});

const result = await response.json();
console.log(response.status, result);
```

GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}

```
import { writeFile } from "node:fs/promises";

const response = await fetch("https://api.bokapos.rs/v1/fiscal-documents/
9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-a4", {
  method: "GET",
  headers: {
    Authorization: `Bearer ${process.env.BOKAPOS_TOKEN}`,
  },
});

if (!response.ok) throw new Error(`HTTP ${response.status}`);
await writeFile("racun-ORDER-4127.pdf", Buffer.from(await response.arrayBuffer()));
```

PHP

TOKEN

```
<?php
$ch = curl_init('https://auth.bokapos.rs/realms/boka/protocol/openid-connect/token');
curl_setopt_array($ch, [
    CURLOPT_POST => true,
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_POSTFIELDS => http_build_query([
        'grant_type' => 'client_credentials',
        'client_id' => getenv('BOKAPOS_CLIENT_ID'),
        'client_secret' => getenv('BOKAPOS_CLIENT_SECRET'),
    ]),
]);
$token = json_decode(curl_exec($ch), true);
curl_close($ch);
$accessToken = $token['access_token']; // važi $token['expires_in'] sekundi (300)
```

POST /V1/FISCAL-DOCUMENTS

```
<?php
$body = json_encode([
    'taxpayerId' => '3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11',
    'businessPremiseId' => 'b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22',
    'clientReference' => 'ORDER-4127',
    'invoiceType' => 'NORMAL',
    'transactionType' => 'SALE',
    'cashier' => [
```

```
        'id' => 'web-shop',
        'displayName' => 'Web shop',
    ],
    'items' => [
        [
            'name' => 'Bluetooth slušalice',
            'unitOfMeasure' => 'kom',
            'quantity' => 1,
            'unitPrice' => 8990,
            'gtin' => '8606012345678',
            'taxLabels' => [
                'F',
            ],
        ],
    ],
    'payments' => [
        [
            'type' => 'CARD',
            'amount' => 8990,
        ],
    ],
    'metadata' => [
        'orderId' => '4127',
        'channel' => 'web',
    ],
], JSON_UNESCAPED_UNICODE);

$ch = curl_init('https://api.bokapos.rs/v1/fiscal-documents');
curl_setopt_array($ch, [
    CURLOPT_CUSTOMREQUEST => 'POST',
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_HTTPHEADER => [
        'Authorization: Bearer ' . getenv('BOKAPOS_TOKEN'),
        'Idempotency-Key: order-4127-sale-1',
        'Content-Type: application/json',
    ],
    CURLOPT_POSTFIELDS => $body,
]);
$response = curl_exec($ch);
$status = curl_getinfo($ch, CURLINFO_RESPONSE_CODE);
curl_close($ch);

$result = json_decode($response, true);
// $status i $result['status'] odlučuju šta dalje
```

GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}

```
<?php
$ch = curl_init('https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/pdf-a4');
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_HTTPHEADER => [
        'Authorization: Bearer ' . getenv('BOKAPOS_TOKEN'),
    ],
]);
$response = curl_exec($ch);
$status = curl_getinfo($ch, CURLINFO_RESPONSE_CODE);
curl_close($ch);
```

```
if ($status !== 200) { throw new RuntimeException("HTTP $status"); }
file_put_contents('racun-ORDER-4127.pdf', $response);
```

C#

TOKEN

```
using var http = new HttpClient();
var form = new FormUrlEncodedContent(new Dictionary<string, string>
{
    ["grant_type"] = "client_credentials",
    ["client_id"] = Environment.GetEnvironmentVariable("BOKAPOS_CLIENT_ID")!,
    ["client_secret"] = Environment.GetEnvironmentVariable("BOKAPOS_CLIENT_SECRET")!,
});
using var response = await http.PostAsync("https://auth.bokapos.rs/realms/boka/protocol/openid-
connect/token", form);
using var json = JsonDocument.Parse(await response.Content.ReadAsStringAsync());
var accessToken = json.RootElement.GetProperty("access_token").GetString();
var expiresIn = json.RootElement.GetProperty("expires_in").GetInt32(); // 300 sekundi
```

POST /V1/FISCAL-DOCUMENTS

```
using var http = new HttpClient { BaseAddress = new Uri("https://api.bokapos.rs") };
http.DefaultRequestHeaders.Authorization = new AuthenticationHeaderValue(
    "Bearer", Environment.GetEnvironmentVariable("BOKAPOS_TOKEN"));

var request = new HttpRequestMessage(HttpMethod.Post, "/v1/fiscal-documents");
request.Headers.Add("Idempotency-Key", "order-4127-sale-1");
request.Content = new StringContent(
    """
    {
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "clientReference": "ORDER-4127",
      "invoiceType": "NORMAL",
      "transactionType": "SALE",
      "cashier": {
        "id": "web-shop",
        "displayName": "Web shop"
      },
      "items": [
        {
          "name": "Bluetooth slušalice",
          "unitOfMeasure": "kom",
          "quantity": 1,
          "unitPrice": 8990,
          "gtin": "8606012345678",
          "taxLabels": [
            "F"
          ]
        }
      ],
      "payments": [
        {
          "type": "CARD",
          "amount": 8990
        }
      ],
      "metadata": {
        "orderId": "4127",
        "channel": "web"
```

```
      }
    }
    """, Encoding.UTF8, "application/json");

using var response = await http.SendAsync(request);
var status = (int)response.StatusCode;
using var json = JsonDocument.Parse(await response.Content.ReadAsStringAsync());
// status i json.RootElement odlučuju šta dalje
```

GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}

```
using var http = new HttpClient { BaseAddress = new Uri("https://api.bokapos.rs") };
http.DefaultRequestHeaders.Authorization = new AuthenticationHeaderValue(
    "Bearer", Environment.GetEnvironmentVariable("BOKAPOS_TOKEN"));

var request = new HttpRequestMessage(HttpMethod.Get, "/v1/fiscal-documents/
9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-a4");

using var response = await http.SendAsync(request);
response.EnsureSuccessStatusCode();
await File.WriteAllBytesAsync("racun-ORDER-4127.pdf", await response.Content.ReadAsByteArrayAsync());
```

Python

TOKEN

```
import os
import requests

response = requests.post(
    "https://auth.bokapos.rs/realms/boka/protocol/openid-connect/token",
    data={
        "grant_type": "client_credentials",
        "client_id": os.environ["BOKAPOS_CLIENT_ID"],
        "client_secret": os.environ["BOKAPOS_CLIENT_SECRET"],
    },
)
token = response.json()
access_token = token["access_token"]  # važi token["expires_in"] sekundi (300)
```

POST /V1/FISCAL-DOCUMENTS

```
import os
import requests

headers = {
    "Authorization": f"Bearer {os.environ['BOKAPOS_TOKEN']}",
    "Idempotency-Key": "order-4127-sale-1",
}

response = requests.post(
    "https://api.bokapos.rs/v1/fiscal-documents",
    headers=headers,
    json={
        "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
        "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
        "clientReference": "ORDER-4127",
        "invoiceType": "NORMAL",
        "transactionType": "SALE",
```

```
        "cashier": {
            "id": "web-shop",
            "displayName": "Web shop",
        },
        "items": [
            {
                "name": "Bluetooth slušalice",
                "unitOfMeasure": "kom",
                "quantity": 1,
                "unitPrice": 8990,
                "gtin": "8606012345678",
                "taxLabels": [
                    "F",
                ],
            },
        ],
        "payments": [
            {
                "type": "CARD",
                "amount": 8990,
            },
        ],
        "metadata": {
            "orderId": "4127",
            "channel": "web",
        },
    },
)

result = response.json()
print(response.status_code, result)
```

```
GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}

import os
import requests

headers = {
    "Authorization": f"Bearer {os.environ['BOKAPOS_TOKEN']}",
}

response = requests.get(
    "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-a4",
    headers=headers,
)

response.raise_for_status()
with open("racun-ORDER-4127.pdf", "wb") as f:
    f.write(response.content)
```

DODATAK

Referenca operacija

> Svaka operacija koju mašinski kredencijal može da pozove: parametri, telo, odgovori i primer u pet jezika. Generisano iz OpenAPI ugovora koji API služi na /openapi.yaml. Ugovor 1.0.0, 36 operacija.

Fiskalni dokumenti

Sinhrono izdavanje računa za promet, kopije, prikazi računa, elektronski dnevnik i izveštaj o prometu.

POST `/v1/fiscal-documents`

Izdaj račun za promet

SCOPE FISCAL:WRITE · ZAHTEVA IDEMPOTENCY-KEY

Glavni poziv. Šaljete stavke, plaćanja, kasira i po potrebi kupca; BokaPOS potpiše zahtev bezbednosnim elementom prodajnog mesta, pošalje ga V-PFR-u i vraća 201 tek kada je potpisani odgovor trajno sačuvan. Refundacije, avansi, predračun i obuka imaju svoje tokove i ovde se odbijaju.

Beleške iz ugovora (OpenAPI, engleski): Accepts a business-level command and succeeds only after a signed V-PFR result has been durably recorded. A 503 response is not a fiscal receipt and may be retried with the same Idempotency-Key. Refund commands are rejected here and must use a server-managed workflow. Advance, Proforma, and Training chains must use their dedicated workflow APIs. An optional unitPriceBeforeDiscount is a Boka-local immutable display/audit fact; unitPrice is always the final reduced gross price sent to V-PFR. No discount field is invented in the supplier request. Repeating the identical command under the same Idempotency-Key after a 201 answers 200 with the stored document and never fiscalizes a second time; only the first 201 with fiscalized=true is the issuing of a receipt.

TELO ZAHTEVA application/json · FiscalDocumentCreate

Polje	Tip	Opis
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`clientReference` OBAVEZNO	`string`	Caller-owned order, invoice, or transaction reference.
`invoiceType` OBAVEZNO	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`cashier` OBAVEZNO	`Cashier`	
`id` OBAVEZNO	`string`	
`displayName` OPCIONO	`string`	
`buyer` OPCIONO	`Buyer`	

Polje	Tip	Opis
id OPCIONO	string	Official prefix and value, for example 10:123456789.
optionalField OPCIONO	string	Official buyer-cost-center prefix and value where applicable.
reference OPCIONO	ReferenceTarget	
JEDNA OD VARIJANTI: BOKADOCUMENTREFERENCE		
source OBAVEZNO	const "BOKA"	
fiscalDocumentId OBAVEZNO	uuid	
JEDNA OD VARIJANTI: EXTERNALFISCALREFERENCE		
source OBAVEZNO	const "EXTERNAL"	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
transactionOccurredAt OPCIONO	date-time	Accepted only for an Advance Sale containing a wire-transfer payment, where the official earlier-payment ESIR-time rule applies; it never overrides PFR time.
items OBAVEZNO	array<LineItem>	min 1 items
catalogProductId OPCIONO	uuid	Optional; arbitrary inline items are permitted.
name OBAVEZNO	string	min 1, max 2048
unitOfMeasure OPCIONO	string	Required on every item except the codebook advance literals (10: Аванс (Ђ) and siblings), which are prescribed verbatim without a unit. The API refuses any other item without one (422, Items.UnitOfMeasure) and composes it into the signed item name as name/unit. min 1, max 50
quantity OBAVEZNO	number	V-PFR Decimal(14,3). >= 0.001, <= 99999999999.999, step 0.001
unitPrice OBAVEZNO	number	Final gross unit price sent to V-PFR as Decimal(28,4). Boka applies the mandated fiscal rounding rules. >= 0, step 0.01
unitPriceBeforeDiscount OPCIONO	number	Optional Boka-local immutable gross unit price before discount. When present it must be greater than unitPrice; it is displayed outside the exact PFR journal and is never sent as a supplier field. >= 0, step 0.0001

Polje	Tip	Opis
gtin OPCIONO	string	min 8, max 14
taxLabels OBAVEZNO	array<string>	min 1 items, unique
payments OBAVEZNO	array<Payment>	min 1 items
type OBAVEZNO	PaymentType	OTHER CASH CARD CHECK WIRE_TRANSFER VOUCHER INSTANT_PAYMENT
amount OBAVEZNO	number	At most two decimals (the V-PFR rejects more with validation code 2804); the field type on the wire is Decimal(28,4). >= 0, step 0.01
commercialFooter OPCIONO	string	Non-fiscal text rendered only in the permitted area outside the fiscal boundary.
metadata OPCIONO	object	Non-fiscal caller metadata; never sent as a substitute for a mandated field.

PRIMER

POST /V1/FISCAL-DOCUMENTS

```
curl -X POST "https://api.bokapos.rs/v1/fiscal-documents" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-sale-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashier": {
    "id": "web-shop",
    "displayName": "Web shop"
  },
  "items": [
    {
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "CARD",
      "amount": 8990
    }
  ],
  "metadata": {
    "orderId": "4127",
    "channel": "web"
```

```
  }
}'
```

201 CREATED

```
{
  "id": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4127-sale-1",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 897,
    "totalCounter": 1042,
    "invoiceCounterExtension": "ПП",
    "totalAmount": 8990,
    "totalTax": 890.9009,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n115711881\nBOKA GROUP DOO\nBokaPOS
sandbox\nРоза Луксембург 16\nБеоград-Раковица\nКасир:                          web-shop\nЕСИР
број:                    1656/1.0.0\n-------------ПРОМЕТ ПРОДАЈА-------------
\nАртикли\n========================================\nНазив   Цена         Кол.
Укупно\nBluetooth slušalice/kom (F)\n       8.990,00          1
8.990,00\n----------------------------------------\nУкупан износ:                   8.990,00\nПлатна
картица:                 8.990,00\n========================================\nОзнака       Име
Стопа        Порез\nF           ECAL   11,00%
890,90\n----------------------------------------\nУкупан износ пореза:
890,90\n========================================\nПФР време:          01.09.2026. 10:15:32\nПФР број
рачуна:      JWX4K9PL-JWX4K9PL-1042\nБројач рачуна:
897/1042ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "createdAt": "2026-09-01T08:15:31.902Z",
```

```
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

409 CONFLICT

```
{
  "code": "IDEMPOTENCY_KEY_REUSED_WITH_DIFFERENT_REQUEST",
  "operationId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761"
}
```

422 UNPROCESSABLE CONTENT · APPLICATION/PROBLEM+JSON

```
{
  "type": "https://tools.ietf.org/html/rfc9110#section-15.5.21",
  "title": "One or more validation errors occurred.",
  "status": 422,
  "errors": {
    "totals": [
      "The item and payment totals must match after the mandated two-decimal currency rounding."
    ]
  }
}
```

503 SERVICE UNAVAILABLE

```
{
  "id": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4127-sale-1",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "NOT_FISCALIZED",
  "fiscalized": false,
  "failureCode": "PFR_SUBMISSION_FAULT",
  "retryable": true,
  "pfr": null,
  "receipt": null,
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

PRIMER (BUYER)

POST /V1/FISCAL-DOCUMENTS

```
curl -X POST "https://api.bokapos.rs/v1/fiscal-documents" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4128-sale-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4128",
  "invoiceType": "NORMAL",
```

```
  "transactionType": "SALE",
  "cashier": {
    "id": "web-shop"
  },
  "buyer": {
    "id": "10:106952811"
  },
  "items": [
    {
      "name": "Godišnja licenca",
      "unitOfMeasure": "kom",
      "quantity": 2,
      "unitPrice": 12000,
      "taxLabels": [
        "F"
      ]
    },
    {
      "name": "Instalacija",
      "unitOfMeasure": "h",
      "quantity": 1.5,
      "unitPrice": 4000,
      "unitPriceBeforeDiscount": 5000,
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "WIRE_TRANSFER",
      "amount": 20000
    },
    {
      "type": "CARD",
      "amount": 10000
    }
  ],
  "commercialFooter": "Hvala na kupovini. Reklamacije: podrska@primer.rs"
}'
```

201 CREATED

```
{
  "id": "8e7d6c5b-4a39-4210-8765-fedcba987650",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4128-sale-1",
  "clientReference": "ORDER-4128",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": "10:106952811",
  "buyerDetails": {
    "legalName": "PRIMER DOO BEOGRAD",
    "taxIdentifier": "106952811",
    "registrationNumber": "20712345",
    "address": "Bulevar kralja Aleksandra 1",
    "city": "Beograd",
    "source": "nbs-jrr",
    "resolvedAt": "2026-09-01T08:20:11.004Z"
  },
  "status": "FISCALIZED",
```

```
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1043",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 898,
    "totalCounter": 1043,
    "invoiceCounterExtension": "ПП",
    "totalAmount": 30000,
    "totalTax": 2972.973,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1043\nБројач рачуна:
898/1043ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/8e7d6c5b-4a39-4210-8765-fedcba987650/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```


ODGOVORI

200 OK	Idempotent replay of the already fiscalized document under the same Idempotency-Key; no new receipt was issued `FiscalDocument`
201 Created	Fiscalized document `FiscalDocument`
409 Conflict	The key was already used with different canonical content `IdempotencyConflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`
503 Service Unavailable	No fiscal receipt was issued because V-PFR was unavailable or its outcome requires reconciliation `FiscalDocument`

ODGOVOR: FISCALDOCUMENT

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	

Polje	Tip	Opis
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120

Polje	Tip	Opis
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	

Polje	Tip	Opis
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

GET **/v1/fiscal-documents**

Pretraži dnevnik

SCOPE FISCAL:READ

Elektronski dnevnik organizacije: svaki pokušaj izdavanja, uključujući odbijene i one sa nepoznatim ishodom. Filtrira se po obvezniku, prodajnom mestu, statusu, vrsti, vremenu, referenci, PFR broju, kasiru i kupcu; stranice se nižu preko cursor-a.

Beleške iz ugovora (OpenAPI, engleski): Returns durable fiscal-operation state ordered by createdAt and id, both descending. createdFrom and pfrFrom are inclusive; createdTo and pfrTo are exclusive. The opaque cursor continues the same ordering. A journal entry whose fiscalized value is false is not a fiscal receipt. Scoped to the caller's environment: a machine credential never sees documents of the other environment, and fetching one by id is 404.

PARAMETRI

Polje	Gde	Tip	Opis
taxpayerId OPCIONO	query	uuid	
businessPremiseId OPCIONO	query	uuid	
fiscalDocumentId OPCIONO	query	uuid	
status OPCIONO	query	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING

Polje	Gde	Tip	Opis
`invoiceType` OPCIONO	query	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OPCIONO	query	`TransactionType`	`SALE` `REFUND`
`createdFrom` OPCIONO	query	`date-time`	Inclusive lower bound for durable operation creation time. Any RFC 3339 offset is accepted (Z, +00:00, +02:00) and compared as an instant.
`createdTo` OPCIONO	query	`date-time`	Exclusive upper bound for durable operation creation time. Any RFC 3339 offset is accepted and compared as an instant.
`pfrFrom` OPCIONO	query	`date-time`	Inclusive lower bound for authoritative PFR signing time; excludes entries with no PFR receipt. Any RFC 3339 offset is accepted and compared as an instant.
`pfrTo` OPCIONO	query	`date-time`	Exclusive upper bound for authoritative PFR signing time; excludes entries with no PFR receipt. Any RFC 3339 offset is accepted and compared as an instant.
`idempotencyKey` OPCIONO	query	`string`	
`clientReference` OPCIONO	query	`string`	
`pfrNumber` OPCIONO	query	`string`	
`cashierId` OPCIONO	query	`string`	
`buyerId` OPCIONO	query	`string`	
`search` OPCIONO	query	`string`	Case-insensitive contains search across safe identifiers only; raw PFR payload, journal, metadata, and secrets are excluded.
`cursor` OPCIONO	query	`string`	Opaque keyset cursor returned by the preceding journal page.
`pageSize` OPCIONO	query	`integer`	

PRIMER

GET /V1/FISCAL-DOCUMENTS

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents?
businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22&status=FISCALIZED&createdFrom=2026-09-01T00%3
A00%3A00Z&pageSize=50" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "items": [
    {
      "id": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "idempotencyKey": "order-4127-sale-1",
      "clientReference": "ORDER-4127",
      "invoiceType": "NORMAL",
      "transactionType": "SALE",
      "cashierId": "web-shop",
      "buyerId": null,
      "buyerDetails": null,
      "status": "FISCALIZED",
      "fiscalized": true,
      "failureCode": null,
      "retryable": false,
      "pfr": {
        "invoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
        "sdcTime": "2026-09-01T10:15:32.483+02:00",
        "requestedBy": "JWX4K9PL",
        "signedBy": "JWX4K9PL",
        "transactionTypeCounter": 897,
        "totalCounter": 1042,
        "invoiceCounterExtension": "ПП",
        "totalAmount": 8990,
        "totalTax": 890.9009,
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "journal": "============ ФИСКАЛНИ РАЧУН ============\n115711881\nBOKA GROUP DOO\nBokaPOS
sandbox\nРоза Луксембург 16\nБеоград-Раковица\nКасир:                          web-shop\nЕСИР
број:                    1656/1.0.0\n-------------ПРОМЕТ ПРОДАЈА-------------
\nАртикли\n========================================\nНазив   Цена         Кол.
Укупно\nBluetooth slušalice/kom (F)\n       8.990,00          1
8.990,00\n----------------------------------------\nУкупан износ:                   8.990,00\nПлатна
картица:                 8.990,00\n========================================\nОзнака       Име
Стопа        Порез\nF           ECAL   11,00%
890,90\n----------------------------------------\nУкупан износ пореза:
890,90\n========================================\nПФР време:          01.09.2026. 10:15:32\nПФР број
рачуна:      JWX4K9PL-JWX4K9PL-1042\nБројач рачуна:
897/1042ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
      },
      "receipt": {
        "textUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
official-text",
        "jsonUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
canonical-json",
        "pdfA4Url": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-
a4",
        "pdf80mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-80mm",
        "pdf58mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-58mm",
        "previewImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/preview-png",
        "qrImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/qr-
svg",
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "preferredPaperFormat": "a4"
      },
```

```
      "createdAt": "2026-09-01T08:15:31.902Z",
      "updatedAt": "2026-09-01T08:15:32.611Z"
    }
  ],
  "nextCursor": "eyJjcmVhdGVkQXQiOiIyMDI2LTA5LTAxVDA4OjE1OjMyLjQ4M1oiLCJpZCI6IjlmOGU3ZDZjIn0"
}
```


Pošaljite `nextCursor` kao `cursor` za sledeću stranicu; `null` znači kraj.

ODGOVORI

200 OK	Page of fiscal documents `FiscalDocumentPage`
400 Bad Request	The command violates a Boka or fiscal rule `ErrorCode`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR: FISCALDOCUMENTPAGE

Polje	Tip	Opis
`items` OBAVEZNO	`array<FiscalDocument>`	
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`idempotencyKey` OBAVEZNO	`string`	
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`cashierId` OBAVEZNO	`string`	
`buyerId` OPCIONO	`string | null`	
`buyerDetails` OPCIONO	`FiscalBuyerDetails | null`	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
`legalName` OBAVEZNO	`string`	max 350
`taxIdentifier` OBAVEZNO	`string`	pattern ^[0-9]{9}$
`registrationNumber` OPCIONO	`string | null`	pattern ^[0-9]{8}$
`address` OPCIONO	`string | null`	max 300
`city` OPCIONO	`string | null`	max 100

Polje	Tip	Opis
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	

Polje	Tip	Opis
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
nextCursor OBAVEZNO	string | null	

GET `/v1/fiscal-documents/export`

Izvezi dnevnik (CSV)

SCOPE FISCAL:READ

Isti filteri kao pretraga, rezultat je deterministički CSV do 10.000 redova bez sirovih PFR podataka. Ako se poklopi više redova, zahtev pada u celini, pa suzite period.

Beleške iz ugovora (OpenAPI, engleski): Applies the same tenant-scoped filters and descending createdAt/id ordering as the electronic journal. The export contains at most 10,000 safe projection rows and never includes the raw fiscal command, caller metadata, complete PFR response, official journal text, verification URL, signature data, or secret material. Text cells that could be interpreted as spreadsheet formulas are neutralized. If more than 10,000 rows match, the request fails without returning a partial file.

PARAMETRI

Polje	Gde	Tip	Opis
`taxpayerId` OPCIONO	query	`uuid`	
`businessPremiseId` OPCIONO	query	`uuid`	
`fiscalDocumentId` OPCIONO	query	`uuid`	
`status` OPCIONO	query	`FiscalDocumentStatus`	`RECEIVED` `VALIDATED` `SUBMITTING` `FISCALIZED` `REJECTED` `NOT_FISCALIZED` `OUTCOME_UNKNOWN` `RECONCILING`
`invoiceType` OPCIONO	query	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OPCIONO	query	`TransactionType`	`SALE` `REFUND`
`createdFrom` OPCIONO	query	`date-time`	Inclusive lower bound for durable operation creation time. Any RFC 3339 offset is accepted (Z, +00:00, +02:00) and compared as an instant.
`createdTo` OPCIONO	query	`date-time`	Exclusive upper bound for durable operation creation time. Any RFC 3339 offset is accepted and compared as an instant.
`pfrFrom` OPCIONO	query	`date-time`	Inclusive lower bound for authoritative PFR signing time; excludes entries with no PFR receipt. Any RFC 3339 offset is accepted and compared as an instant.
`pfrTo` OPCIONO	query	`date-time`	Exclusive upper bound for authoritative PFR signing time; excludes entries with no PFR receipt. Any RFC 3339 offset is accepted and compared as an instant.
`idempotencyKey` OPCIONO	query	`string`	
`clientReference` OPCIONO	query	`string`	
`pfrNumber` OPCIONO	query	`string`	

Polje	Gde	Tip	Opis
`cashierId` OPCIONO	query	`string`	
`buyerId` OPCIONO	query	`string`	
`search` OPCIONO	query	`string`	Case-insensitive contains search across safe identifiers only; raw PFR payload, journal, metadata, and secrets are excluded.

PRIMER

GET /V1/FISCAL-DOCUMENTS/EXPORT

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/export?
businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22&createdFrom=2026-09-01T00%3A00%3A00Z&createdTo
=2026-10-01T00%3A00%3A00Z" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  --output dnevnik-2026-09.csv
```

200 OK · TEXT/CSV

```
schemaVersion,fiscalDocumentId,taxpayerId,businessPremiseId,idempotencyKey,clientReference,invoiceTy
pe,transactionType,cashierId,buyerId,status,fiscalized,failureCode,pfrInvoiceNumber,pfrTime,createdAt
,updatedAt,retryable,esirNumber,issuingSoftwareVersion,issuingReceiptRepresentationVersion,issuingBu
ildCommit
boka-fiscal-journal-csv-
v2,9f8e7d6c-5b4a-4321-8765-0fedcba98761,3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11,b7d4e2c1-9a3f-4c8e-8f21-
6e5a0c9d3b22,order-4127-sale-1,ORDER-4127,NORMAL,SALE,web-shop,,FISCALIZED,true,,JWX4K9PL-
JWX4K9PL-1042,2026-09-01T08:15:32.483Z,2026-09-01T08:15:31.902Z,2026-09-01T08:15:32.611Z,false,,1.0.0
,boka-receipt-representation-v18,1f0d454e8b2c9a7d6f5e4c3b2a1908f7e6d5c4b3
```

Zaglavlje `Boka-Export-Schema-Version: boka-fiscal-journal-csv-v2` označava verziju formata.

ODGOVORI

200 OK	Complete filtered journal CSV in stable descending order Zaglavlja odgovora: Boka-Export-Schema-Version=boka-fiscal-journal-csv-v2, Content-Disposition
422 Unprocessable Content	Invalid filters or more than 10,000 matching rows `ErrorCode`

ODGOVOR: ERRORCODE

Polje	Tip	Opis
`code` OBAVEZNO	`string`	
`message` OPCIONO	`string`	

POST `/v1/fiscal-documents/{fiscalDocumentId}/copies`

Izdaj kopiju

SCOPE FISCAL:WRITE · ZAHTEVA IDEMPOTENCY-KEY

Zvanična Копија računa za promet ili avans, izgrađena na serveru iz sačuvanog originala i potpisana kao novi dokument. Kopija refundacije nosi liniju za potpis kupca. Predračun, obuka i kopija se ne mogu kopirati.

Beleške iz ugovora (OpenAPI, engleski): Issues a Copy (Копија Продаја or Копија Рефундација) of a fiscalized Normal or Advance document. The copy is built on the server from the stored original: the same items, payments, buyer identification and stored buyer lines, referenced to the original's PFR number and time, with the cashier given here. It is signed by the V-PFR as a new document and prints ОВО НИЈЕ ФИСКАЛНИ РАЧУН; a Копија Рефундација prints the customer signature line. Copy, Proforma and Training documents cannot be copied (422 COPY_SOURCE_NOT_COPYABLE), nor can a document that is not fiscalized (422 COPY_SOURCE_NOT_FISCALIZED). Same idempotency and outcome rules as createFiscalDocument.

PARAMETRI

Polje	Gde	Tip	Opis
`fiscalDocumentId` OBAVEZNO	path	`uuid`	

TELO ZAHTEVA application/json · FiscalDocumentCopyCreate

Polje	Tip	Opis
`cashier` OBAVEZNO	`Cashier`	
`id` OBAVEZNO	`string`	
`displayName` OPCIONO	`string`	
`clientReference` OPCIONO	`string | null`	Defaults to COPY- followed by the original's client reference. max 200

PRIMER

POST /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/COPIES

```
curl -X POST "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/copies" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-copy-1" \
  -H "Content-Type: application/json" \
  -d '{
  "cashier": {
    "id": "web-shop"
  }
}'
```

201 CREATED

```
{
  "id": "b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4127-copy-1",
  "clientReference": "COPY-ORDER-4127",
  "invoiceType": "COPY",
  "transactionType": "SALE",
  "cashierId": "web-shop",
```

```
  "buyerId": null,
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1044",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 899,
    "totalCounter": 1044,
    "invoiceCounterExtension": "КП",
    "totalAmount": 8990,
    "totalTax": 890.9009,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1044\nБројач рачуна:
899/1044КП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/b2c3d4e5-f6a7-4b8c-9d0e-1f2a3b4c5d6e/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "reference": {
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
    "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
    "pfrTime": "2026-09-01T10:15:32.483+02:00"
  },
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```


ODGOVORI

200 OK	Idempotent replay of the already fiscalized copy under the same Idempotency-Key; no new document was issued `FiscalDocument`
201 Created	Fiscalized copy `FiscalDocument`
404 Not Found	The original does not exist in this organization (code FISCAL_DOCUMENT_NOT_FOUND)
409 Conflict	The key was already used with different canonical content `IdempotencyConflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

503 Service Unavailable	No fiscal receipt was issued because V-PFR was unavailable or its outcome requires reconciliation `FiscalDocument`

ODGOVOR: FISCALDOCUMENT

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`idempotencyKey` OBAVEZNO	`string`	
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`cashierId` OBAVEZNO	`string`	
`buyerId` OPCIONO	`string | null`	
`buyerDetails` OPCIONO	`FiscalBuyerDetails | null`	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
`legalName` OBAVEZNO	`string`	max 350
`taxIdentifier` OBAVEZNO	`string`	pattern ^[0-9]{9}$
`registrationNumber` OPCIONO	`string | null`	pattern ^[0-9]{8}$
`address` OPCIONO	`string | null`	max 300
`city` OPCIONO	`string | null`	max 100
`source` OBAVEZNO	`string`	`nbs-jrr`
`resolvedAt` OBAVEZNO	`date-time`	
`status` OBAVEZNO	`FiscalDocumentStatus`	`RECEIVED` `VALIDATED` `SUBMITTING` `FISCALIZED` `REJECTED` `NOT_FISCALIZED` `OUTCOME_UNKNOWN` `RECONCILING`
`fiscalized` OBAVEZNO	`boolean`	
`failureCode` OPCIONO	`string | null`	

Polje	Tip	Opis
`pfrRejection` OPCIONO	`object | null`	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
`items` OBAVEZNO	`array<object>`	max 10 items
`property` OBAVEZNO	`string`	max 120
`codes` OBAVEZNO	`array<string>`	max 5 items
`retryable` OBAVEZNO	`boolean`	
`pfr` OPCIONO	`PfrResult | null`	
`invoiceNumber` OBAVEZNO	`string`	
`sdcTime` OBAVEZNO	`date-time`	
`requestedBy` OBAVEZNO	`string`	
`signedBy` OBAVEZNO	`string`	
`transactionTypeCounter` OPCIONO	`integer | null`	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
`totalCounter` OPCIONO	`integer | null`	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
`invoiceCounterExtension` OPCIONO	`string | null`	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
`totalAmount` OBAVEZNO	`number`	
`totalTax` OPCIONO	`number | null`	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
`verificationUrl` OBAVEZNO	`uri`	
`journal` OBAVEZNO	`string`	
`receipt` OPCIONO	`ReceiptRepresentations | null`	

Polje	Tip	Opis
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

GET **/v1/fiscal-documents/{fiscalDocumentId}**

Pročitaj dokument

SCOPE FISCAL:READ

Stanje jednog dokumenta sa PFR podacima i linkovima ka prikazima. Odbijen dokument ovde nosi i pfrRejection sa putanjom polja i šifrom V-PFR-a, što lista nikad ne vraća.

PARAMETRI

Polje	Gde	Tip	Opis
fiscalDocumentId OBAVEZNO	path	uuid	

PRIMER

```
GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}
```

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "id": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4127-sale-1",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 897,
    "totalCounter": 1042,
    "invoiceCounterExtension": "ПП",
    "totalAmount": 8990,
    "totalTax": 890.9009,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n115711881\nBOKA GROUP DOO\nBokaPOS
sandbox\nРоза Луксембург 16\nБеоград-Раковица\nКасир:                          web-shop\nЕСИР
број:                    1656/1.0.0\n-------------ПРОМЕТ ПРОДАЈА-------------
\nАртикли\n========================================\nНазив   Цена         Кол.
Укупно\nBluetooth slušalice/kom (F)\n       8.990,00          1
8.990,00\n----------------------------------------\nУкупан износ:                   8.990,00\nПлатна
картица:                 8.990,00\n========================================\nОзнака       Име
Стопа        Порез\nF           ECAL   11,00%
890,90\n----------------------------------------\nУкупан износ пореза:
890,90\n========================================\nПФР време:          01.09.2026. 10:15:32\nПФР број
рачуна:      JWX4K9PL-JWX4K9PL-1042\nБројач рачуна:
897/1042ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
```

```
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

PRIMER (REJECTED)

```
GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}

curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/1c2d3e4f-5a6b-4c7d-8e9f-0a1b2c3d4e5f" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK

{
  "id": "1c2d3e4f-5a6b-4c7d-8e9f-0a1b2c3d4e5f",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-4129-sale-1",
  "clientReference": "ORDER-4129",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "REJECTED",
  "fiscalized": false,
  "failureCode": "PFR_VALIDATION_REJECTED",
  "retryable": false,
  "pfr": null,
  "receipt": null,
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z",
  "pfrRejection": {
    "items": [
      {
        "property": "items[0].unitPrice",
        "codes": [
          "2804"
        ]
      }
    ]
  }
}
```

Šifra 2804 (format) je ono što sandbox vraća za cenu sa više od dve decimale. Odbijen dokument nije račun; ispravite zahtev i pošaljite ga sa novim ključem.

ODGOVORI

200 OK	Fiscal document `FiscalDocument`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: FISCALDOCUMENT

Polje	Tip	Opis
id OBAVEZNO	uuid	

Polje	Tip	Opis
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120

Polje	Tip	Opis
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	

Polje	Tip	Opis
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

GET `/v1/fiscal-documents/turnover-report`

Izveštaj o prometu

SCOPE FISCAL:READ

Lokalni nepromenljivi zbir fiskalizovanih računa za promet i avans po PFR vremenu, sa prodajom i refundacijom kao odvojenim pozitivnim iznosima, po načinu plaćanja i po poreskoj oznaci. Nije zamena za izveštaje na SUF portalu.

Beleške iz ugovora (OpenAPI, engleski): Aggregates only tenant-scoped FISCALIZED Normal (Promet) and Advance (Avans) receipts whose authoritative PFR signing time is within the inclusive pfrFrom and exclusive pfrTo bounds. Sale and Refund amounts remain separate positive totals; the API does not infer a net value. Payment data comes from the hash-verified canonical request and tax bases/tax amounts come from the hash-verified complete PFR response. This is a Boka-local immutable report, not the SUF portal daily report; it does not claim SUF-only knowledge about missing or scanned receipts.

PARAMETRI

Polje	Gde	Tip	Opis
taxpayerId OBAVEZNO	query	uuid	
businessPremiseId OBAVEZNO	query	uuid	
pfrFrom OBAVEZNO	query	date-time	Inclusive lower bound for authoritative PFR signing time. Any RFC 3339 offset is accepted (Z, +00:00, +02:00) and compared as an instant.
pfrTo OBAVEZNO	query	date-time	Exclusive upper bound for authoritative PFR signing time. Any RFC 3339 offset is accepted and compared as an instant.

PRIMER

```
GET /V1/FISCAL-DOCUMENTS/TURNOVER-REPORT
```

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/turnover-report?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11&businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b2
2&pfrFrom=2026-09-01T00%3A00%3A00%2B02%3A00&pfrTo=2026-09-02T00%3A00%3A00%2B02%3A00" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK
```


```
{
  "source": "BOKA_LOCAL_IMMUTABLE_PFR",
  "periodBasis": "PFR_SDC_TIME",
  "amountConvention": "SALE_REFUND_SEPARATE",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "pfrFrom": "2026-08-31T22:00:00Z",
  "pfrTo": "2026-09-01T22:00:00Z",
  "documentCount": 2,
  "firstDocument": {
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
    "pfrInvoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
    "pfrTime": "2026-09-01T10:15:32.483+02:00"
  },
  "lastDocument": {
    "fiscalDocumentId": "a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d",
    "pfrInvoiceNumber": "JWX4K9PL-JWX4K9PL-1045",
    "pfrTime": "2026-09-01T16:40:05.120+02:00"
  },
  "paymentTotals": [
    {
      "securityElementJid": "JWX4K9PL",
      "paymentType": "CARD",
      "saleAmount": 8990,
      "refundAmount": 8990
    }
  ],
  "taxTotals": [
    {
      "invoiceType": "NORMAL",
      "categoryType": 0,
      "label": "F",
      "rate": 11,
      "categoryName": "ECAL",
      "saleTaxableAmount": 8099.0991,
      "saleTaxAmount": 890.9009,
      "saleTotalAmount": 8990,
      "refundTaxableAmount": 8099.0991,
      "refundTaxAmount": 890.9009,
      "refundTotalAmount": 8990
    }
  ]
}
```


ODGOVORI

200 OK	Immutable local turnover report `TurnoverReport`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

409 Conflict	A selected receipt failed source-integrity validation or totals exceeded the supported decimal range `ErrorCode`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR: TURNOVERREPORT

Polje	Tip	Opis
`source` OBAVEZNO	`const "BOKA_LOCAL_IMMUTABLE_PFR"`	
`periodBasis` OBAVEZNO	`const "PFR_SDC_TIME"`	
`amountConvention` OBAVEZNO	`const "SALE_REFUND_SEPARATE"`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`pfrFrom` OBAVEZNO	`date-time`	Inclusive authoritative PFR signing-time bound.
`pfrTo` OBAVEZNO	`date-time`	Exclusive authoritative PFR signing-time bound.
`documentCount` OBAVEZNO	`integer`	>= 0
`firstDocument` OBAVEZNO	`TurnoverBoundary | null`	
`fiscalDocumentId` OBAVEZNO	`uuid`	
`pfrInvoiceNumber` OBAVEZNO	`string`	
`pfrTime` OBAVEZNO	`date-time`	
`lastDocument` OBAVEZNO	`TurnoverBoundary | null`	
`fiscalDocumentId` OBAVEZNO	`uuid`	
`pfrInvoiceNumber` OBAVEZNO	`string`	
`pfrTime` OBAVEZNO	`date-time`	
`paymentTotals` OBAVEZNO	`array<TurnoverPaymentTotal>`	
`securityElementJid` OBAVEZNO	`string`	
`paymentType` OBAVEZNO	`PaymentType`	`OTHER` `CASH` `CARD` `CHECK` `WIRE_TRANSFER` `VOUCHER` `INSTANT_PAYMENT`

Polje	Tip	Opis
saleAmount OBAVEZNO	number	>= 0
refundAmount OBAVEZNO	number	>= 0
taxTotals OBAVEZNO	array<TurnoverTaxTotal>	
invoiceType OBAVEZNO	string	NORMAL ADVANCE
categoryType OBAVEZNO	integer	>= 0, <= 2
label OBAVEZNO	string	
rate OBAVEZNO	number	>= 0
categoryName OBAVEZNO	string	
saleTaxableAmount OBAVEZNO	number	Sum of the Boka-derived taxable base per label (see ReceiptCanonicalTaxItem.taxableAmountPerLabel) over the Sale documents in the period; four decimals, as the V-PFR tax amounts it is reconciled with. >= 0
saleTaxAmount OBAVEZNO	number	Sum of the V-PFR signed tax amounts for the label over the Sale documents in the period. >= 0
saleTotalAmount OBAVEZNO	number	Gross of the receipt lines carrying the label over the Sale documents in the period (taxable base plus tax). >= 0
refundTaxableAmount OBAVEZNO	number	As saleTaxableAmount >= 0
refundTaxAmount OBAVEZNO	number	As saleTaxAmount >= 0
refundTotalAmount OBAVEZNO	number	As saleTotalAmount >= 0

`GET` **`/v1/fiscal-documents/turnover-report/export`**

Izvezi izveštaj o prometu (CSV)

SCOPE FISCAL:READ

Isti izveštaj kao JSON verzija, u normalizovanom CSV-u sa redovima SUMMARY, FIRST_DOCUMENT, LAST_DOCUMENT, PAYMENT_TOTAL i TAX_TOTAL.

Beleške iz ugovora (OpenAPI, engleski): Reuses the exact same hash-reverified BOKA_LOCAL_IMMUTABLE_PFR report result as the JSON operation. The normalized CSV contains SUMMARY, FIRST_DOCUMENT, LAST_DOCUMENT, PAYMENT_TOTAL, and TAX_TOTAL record types. Sale and Refund remain separate positive amounts. This is not a SUF portal report and contains no official receipt journal or raw PFR payload.

PARAMETRI

Polje	Gde	Tip	Opis
`taxpayerId` OBAVEZNO	query	`uuid`	
`businessPremiseId` OBAVEZNO	query	`uuid`	
`pfrFrom` OBAVEZNO	query	`date-time`	Inclusive lower bound for authoritative PFR signing time. Any RFC 3339 offset is accepted (Z, +00:00, +02:00) and compared as an instant.
`pfrTo` OBAVEZNO	query	`date-time`	Exclusive upper bound for authoritative PFR signing time. Any RFC 3339 offset is accepted and compared as an instant.

PRIMER

GET /V1/FISCAL-DOCUMENTS/TURNOVER-REPORT/EXPORT

```
curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/turnover-report/export?taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11&businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22&pfrFrom=2026-09-01T00%3A00%3A00%2B02%3A00&pfrTo=2026-09-02T00%3A00%3A00%2B02%3A00" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  --output promet-2026-09-01.csv
```

200 OK · TEXT/CSV

```
schemaVersion,recordType,source,periodBasis,amountConvention,taxpayerId,businessPremiseId,pfrFrom,pfrTo,documentCount,fiscalDocumentId,pfrInvoiceNumber,pfrTime,securityElementJid,paymentType,invoiceType,categoryType,taxLabel,taxRate,taxCategoryName,saleAmount,refundAmount,saleTaxableAmount,saleTaxAmount,saleTotalAmount,refundTaxableAmount,refundTaxAmount,refundTotalAmount
boka-turnover-report-csv-v1,SUMMARY,BOKA_LOCAL_IMMUTABLE_PFR,PFR_SDC_TIME,SALE_REFUND_SEPARATE,3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11,b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22,2026-08-31T22:00:00Z,2026-09-01T22:00:00Z,2,,,,,,,,,,,,,,,,,,,
boka-turnover-report-csv-v1,FIRST_DOCUMENT,BOKA_LOCAL_IMMUTABLE_PFR,PFR_SDC_TIME,SALE_REFUND_SEPARATE,3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11,b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22,2026-08-31T22:00:00Z,2026-09-01T22:00:00Z,,9f8e7d6c-5b4a-4321-8765-0fedcba98761,JWX4K9PL-JWX4K9PL-1042,2026-09-01T08:15:32.483Z,,,,,,,,,,,,,,,,
boka-turnover-report-csv-v1,PAYMENT_TOTAL,BOKA_LOCAL_IMMUTABLE_PFR,PFR_SDC_TIME,SALE_REFUND_SEPARATE,3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11,b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22,2026-08-31T22:00:00Z,2026-09-01T22:00:00Z,,,,,JWX4K9PL,CARD,,,,,,8990.00,8990.00,,,,,,
boka-turnover-report-csv-v1,TAX_TOTAL,BOKA_LOCAL_IMMUTABLE_PFR,PFR_SDC_TIME,SALE_REFUND_SEPARATE,3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11,b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22,2026-08-31T22:00:00Z,2026-09-01T22:00:00Z,,,,,,,NORMAL,0,F,11,ECAL,,,8099.0991,890.9009,8990.0000,8099.0991,890.9009,8990.0000
```

ODGOVORI

200 OK	Complete normalized turnover-report CSV Zaglavlja odgovora: Boka-Export-Schema-Version=boka-turnover-report-csv-v1, Content-Disposition
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`
409 Conflict	A selected receipt failed source-integrity validation or totals exceeded the supported decimal range `ErrorCode`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR: ERRORCODE

Polje	Tip	Opis
`code` OBAVEZNO	`string`	
`message` OPCIONO	`string`	

GET `/v1/fiscal-documents/{fiscalDocumentId}/representations/{representationFormat}`

Preuzmi prikaz računa

SCOPE FISCAL:READ

Sedam prikaza istog fiskalizovanog računa: zvanični tekst žurnala, kanonski JSON, QR kod (SVG), PDF u A4, 80 mm i 58 mm, i PNG pregled. Svaki se generiše iz nepromenljivog paketa i nosi ETag.

Beleške iz ugovora (OpenAPI, engleski): Generates the selected representation only from a tenant-scoped FISCALIZED operation after rechecking the canonical request and complete original PFR response hashes. official-text is the exact stored supplier journal. canonical-json omits caller metadata and opaque encrypted/signature values. The direct PDF and PNG preview layouts keep the verification QR at 45 mm. Fixed media use only bundled local rendering resources and include no network-loaded content. No representation is generated for an unresolved, rejected, unavailable, corrupt, or non-fiscalized operation.

PARAMETRI

Polje	Gde	Tip	Opis
`fiscalDocumentId` OBAVEZNO	path	`uuid`	
`representationFormat` OBAVEZNO	path	`string`	`canonical-json` `official-text` `qr-svg` `pdf-a4` `pdf-80mm` `pdf-58mm` `preview-png`

PRIMER

```
GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}

curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/pdf-a4" \
```

```
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  --output racun-ORDER-4127.pdf
```

```
200 OK · APPLICATION/PDF

%PDF-1.7 ... (binarni sadržaj, A4 račun)
```

PRIMER (TEXT)

```
GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}

curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/official-text" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK · TEXT/PLAIN

============ ФИСКАЛНИ РАЧУН ============
115711881
BOKA GROUP DOO
BokaPOS sandbox
Роза Луксембург 16
Београд-Раковица
Касир:                          web-shop
ЕСИР број:                    1656/1.0.0
-------------ПРОМЕТ ПРОДАЈА-------------
Артикли
========================================
Назив   Цена         Кол.         Укупно
Bluetooth slušalice/kom (F)
       8.990,00          1       8.990,00
----------------------------------------
Укупан износ:                   8.990,00
Платна картица:                 8.990,00
========================================
Ознака       Име      Стопа        Порез
F           ECAL   11,00%         890,90
----------------------------------------
Укупан износ пореза:              890,90
========================================
ПФР време:          01.09.2026. 10:15:32
ПФР број рачуна:      JWX4K9PL-JWX4K9PL-1042
Бројач рачуна:                 897/1042ПП
========================================
======== КРАЈ ФИСКАЛНОГ РАЧУНА ========
```

PRIMER (JSON)

```
GET /V1/FISCAL-DOCUMENTS/{FISCALDOCUMENTID}/REPRESENTATIONS/{REPRESENTATIONFORMAT}

curl -X GET "https://api.bokapos.rs/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761/
representations/canonical-json" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK
```

```
{
  "schemaVersion": "boka-receipt-representation-v18",
  "sourceSha256": "5d41402abc4b2a76b9719d911017c592e99f0d3b4a7c1e6f8b2d9a0c3e5f7a1b",
  "canonicalRequestSha256": "9b74c9897bac770ffc029102a200c5de3a4b1c6d7e8f9a0b1c2d3e4f5a6b7c8d",
  "originalPfrResponseSha256": "2c26b46b68ffc68ff99b453c1d30413413422d706483bfa0f98a5e886266e7ae",
  "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127",
  "invoiceType": "NORMAL",
  "transactionType": "SALE",
  "request": {
    "cashierId": "web-shop",
    "cashierDisplayName": "Web shop",
    "buyer": null,
    "items": [
      {
        "name": "Bluetooth slušalice",
        "unitOfMeasure": "kom",
        "quantity": 1,
        "unitPrice": 8990,
        "gtin": "8606012345678",
        "taxLabels": [
          "F"
        ]
      }
    ],
    "payments": [
      {
        "type": "CARD",
        "amount": 8990
      }
    ],
    "reference": null,
    "transactionOccurredAt": null,
    "commercialFooter": null
  },
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1042",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "invoiceCounter": "897/1042ПП",
    "invoiceCounterExtension": "ПП",
    "totalCounter": 1042,
    "transactionTypeCounter": 897,
    "totalAmount": 8990,
    "taxGroupRevision": 8,
    "taxItems": [
      {
        "categoryType": 0,
        "label": "F",
        "amount": 890.9009,
        "rate": 11,
        "categoryName": "ECAL",
        "taxableAmountPerLabel": 8099.0991
      }
    ],
    "businessName": "BOKA GROUP DOO",
    "tin": "115711881",
    "locationName": "BokaPOS sandbox",
    "address": "Роза Луксембург 16",
    "district": "Београд-Раковица",
```

```
    "mrc": null,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "officialJournal": "============ ФИСКАЛНИ РАЧУН ============\n115711881\nBOKA GROUP DOO\nBokaPOS
sandbox\nРоза Луксембург 16\nБеоград-Раковица\nКасир:                         web-shop\nЕСИР
број:                    1656/1.0.0\n-------------ПРОМЕТ ПРОДАЈА-------------
\nАртикли\n========================================\nНазив   Цена         Кол.
Укупно\nBluetooth slušalice/kom (F)\n       8.990,00          1
8.990,00\n----------------------------------------\nУкупан износ:                  8.990,00\nПлатна
картица:                 8.990,00\n========================================\nОзнака       Име
Стопа        Порез\nF           ECAL   11,00%
890,90\n----------------------------------------\nУкупан износ пореза:
890,90\n========================================\nПФР време:          01.09.2026. 10:15:32\nПФР број
рачуна:      JWX4K9PL-JWX4K9PL-1042\nБројач рачуна:
897/1042ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========",
    "officialJournalSha256": "e3b0c44298fc1c149afbf4c8996fb92427ae41e4649b934ca495991b7852b855",
    "opaqueFiscalDataStored": true
  },
  "branding": null
}
```


ODGOVORI

200 OK	Selected immutable receipt representation `ReceiptCanonicalPackage` Zaglavlja odgovora: ETag, Boka-Receipt-Representation-Version=boka-receipt-representation-v19, Boka-Receipt-Source-Sha256, Boka-Receipt-Branding-Sha256
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`
409 Conflict	Receipt unavailable or stored source integrity validation failed `ErrorCode`

ODGOVOR: RECEIPTCANONICALPACKAGE

Polje	Tip	Opis
`schemaVersion` OBAVEZNO	`const "boka-receipt-representation-v19"`	
`sourceSha256` OBAVEZNO	`string`	pattern ^[0-9a-f]{64}$
`canonicalRequestSha256` OBAVEZNO	`string`	pattern ^[0-9a-f]{64}$
`originalPfrResponseSha256` OBAVEZNO	`string`	pattern ^[0-9a-f]{64}$
`fiscalDocumentId` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`request` OBAVEZNO	`ReceiptCanonicalRequest`	

Polje	Tip	Opis
cashierId OBAVEZNO	string	
cashierDisplayName OPCIONO	string | null	
buyer OPCIONO	Buyer | null	
id OPCIONO	string	Official prefix and value, for example 10:123456789.
optionalField OPCIONO	string	Official buyer-cost-center prefix and value where applicable.
items OBAVEZNO	array<LineItem>	min 1 items
catalogProductId OPCIONO	uuid	Optional; arbitrary inline items are permitted.
name OBAVEZNO	string	min 1, max 2048
unitOfMeasure OPCIONO	string	Required on every item except the codebook advance literals (10: Аванс (Ђ) and siblings), which are prescribed verbatim without a unit. The API refuses any other item without one (422, Items.UnitOfMeasure) and composes it into the signed item name as name/unit. min 1, max 50
quantity OBAVEZNO	number	V-PFR Decimal(14,3). >= 0.001, <= 99999999999.999, step 0.001
unitPrice OBAVEZNO	number	Final gross unit price sent to V-PFR as Decimal(28,4). Boka applies the mandated fiscal rounding rules. >= 0, step 0.01
unitPriceBeforeDiscount OPCIONO	number	Optional Boka-local immutable gross unit price before discount. When present it must be greater than unitPrice; it is displayed outside the exact PFR journal and is never sent as a supplier field. >= 0, step 0.0001
gtin OPCIONO	string	min 8, max 14
taxLabels OBAVEZNO	array<string>	min 1 items, unique
payments OBAVEZNO	array<Payment>	min 1 items

Polje	Tip	Opis
type OBAVEZNO	PaymentType	OTHER CASH CARD CHECK WIRE_TRANSFER VOUCHER INSTANT_PAYMENT
amount OBAVEZNO	number	At most two decimals (the V-PFR rejects more with validation code 2804); the field type on the wire is Decimal(28,4). >= 0, step 0.01
reference OPCIONO	ReceiptCanonicalReference | null	
source OBAVEZNO	string	BOKA EXTERNAL
fiscalDocumentId OPCIONO	uuid | null	
pfrNumber OPCIONO	string | null	
pfrTime OPCIONO	date-time | null	
transactionOccurredAt OPCIONO	date-time | null	
commercialFooter OPCIONO	string | null	Non-fiscal text rendered only outside the marked fiscal boundary. max 2000
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the operation; printed under the buyer identification in every representation. Absent or null when none were resolved.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
pfr OBAVEZNO	ReceiptCanonicalPfr	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	

Polje	Tip	Opis
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
invoiceCounter OBAVEZNO	string	
invoiceCounterExtension OBAVEZNO	string	
totalCounter OBAVEZNO	integer	
transactionTypeCounter OBAVEZNO	integer	
totalAmount OBAVEZNO	number	
taxGroupRevision OBAVEZNO	integer	
taxItems OBAVEZNO	array<ReceiptCanonicalTaxItem>	min 1 items
categoryType OBAVEZNO	integer	>= 0, <= 2
label OBAVEZNO	string	
amount OBAVEZNO	number	>= 0
rate OBAVEZNO	number	>= 0
categoryName OBAVEZNO	string	
taxableAmountPerLabel OBAVEZNO	number	Boka-derived, not signed by the V-PFR. The v3 Create Invoice response carries only label, categoryName, categoryType, rate and amount per tax item; the v4 protocol (deployed only in Eswatini) defines this field as the sum of the POS-supplied per-item taxable amounts. BokaPOS computes it the same way from the stored receipt lines: the gross of every line carrying the label, minus that label's V-PFR tax amount. For a single-label line this is exactly the official value; a line with several labels contributes its full gross to each of them. >= 0
businessName OBAVEZNO	string	
tin OBAVEZNO	string	
locationName OBAVEZNO	string	
address OBAVEZNO	string	

Polje	Tip	Opis
district OBAVEZNO	string	
mrc OPCIONO	string | null	
verificationUrl OBAVEZNO	uri	
officialJournal OBAVEZNO	string	
officialJournalSha256 OBAVEZNO	string	pattern ^[0-9a-f]{64}$
opaqueFiscalDataStored OBAVEZNO	const true	Confirms presence in the hashed original response without exposing opaque values.
branding OBAVEZNO	ReceiptCanonicalBranding | null	
revisionId OBAVEZNO	uuid	
contentSha256 OBAVEZNO	string	pattern ^[0-9a-f]{64}$
businessPremiseId OPCIONO	uuid | null	
headerLogoAssetId OPCIONO	uuid | null	
headerLogoSha256 OPCIONO	string | null	pattern ^[0-9a-f]{64}$
footerLogoAssetId OPCIONO	uuid | null	
footerLogoSha256 OPCIONO	string | null	pattern ^[0-9a-f]{64}$
displayName OPCIONO	string | null	
website OPCIONO	uri | null	
phone OPCIONO	string | null	
email OPCIONO	email | null	
thankYouSr OPCIONO	string | null	
thankYouEn OPCIONO	string | null	
supportSr OPCIONO	string | null	
supportEn OPCIONO	string | null	
preferredPaperFormat OBAVEZNO	string	80mm 58mm a4

Refundacije

Potpuna ili delimična refundacija računa koji je BokaPOS izdao, sa automatskom kopijom kod povraćaja gotovine.

POST `/v1/refund-workflows`

Refundiraj račun

SCOPE REFUND:WRITE · ZAHTEVA IDEMPOTENCY-KEY

Potpuna ili delimična refundacija računa za promet koji je BokaPOS izdao. Navodite izvorni dokument, stavke po indeksu izvorne linije i vraćena plaćanja; kupac je obavezan. Ako se vraća gotovina, BokaPOS odmah izdaje i kopiju refundacije.

Beleške iz ugovora (OpenAPI, engleski): Supports full and partial Normal Refunds. Boka-issued originals are resolved only within the exact taxpayer and premise, and cumulative quantities are prevented from exceeding each stored original line. When any returned payment is cash, Boka automatically issues the required Copy Refundation and renders its customer-signature line. This first bounded workflow accepts only a Boka-stored original; external originals remain unsupported because their cumulative returned quantity cannot be independently proven. Normal fiscal traffic remains governed by the same disabled-by-default provider and uncertain-outcome safeguards.

TELO ZAHTEVA application/json · RefundWorkflowCreate

Polje	Tip	Opis
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`clientReference` OBAVEZNO	`string`	
`original` OBAVEZNO	`BokaDocumentReference`	
`source` OBAVEZNO	`const "BOKA"`	
`fiscalDocumentId` OBAVEZNO	`uuid`	
`cashier` OBAVEZNO	`Cashier`	
`id` OBAVEZNO	`string`	
`displayName` OPCIONO	`string`	
`buyer` OBAVEZNO	`Buyer`	
`id` OPCIONO	`string`	Official prefix and value, for example 10:123456789.
`optionalField` OPCIONO	`string`	Official buyer-cost-center prefix and value where applicable.
`items` OBAVEZNO	`array<RefundWorkflowLineItem>`	min 1 items
`originalLineIndex` OBAVEZNO	`integer`	Zero-based index of the exact line on the identified original receipt. >= 0
`catalogProductId` OPCIONO	`uuid`	Optional; must match the Boka-stored original line when source is BOKA.

Polje	Tip	Opis
name OBAVEZNO	string	min 1, max 2048
unitOfMeasure OPCIONO	string	Required on every item except the codebook advance literals (10: Аванс (Ђ) and siblings), which are prescribed verbatim without a unit. The API refuses any other item without one (422, Items.UnitOfMeasure) and composes it into the signed item name as name/unit. min 1, max 50
quantity OBAVEZNO	number	Quantity returned from this original line. >= 0.001, <= 99999999999.999, step 0.001
unitPrice OBAVEZNO	number	Must match the final gross unit price on the identified original line when source is BOKA. >= 0, step 0.01
unitPriceBeforeDiscount OPCIONO	number	Optional Boka-local pre-discount price; when the source line has it, the value must match exactly and remain greater than unitPrice. >= 0, step 0.0001
gtin OPCIONO	string	min 8, max 14
taxLabels OBAVEZNO	array<string>	min 1 items, unique
payments OBAVEZNO	array<Payment>	min 1 items
type OBAVEZNO	PaymentType	OTHER CASH CARD CHECK WIRE_TRANSFER VOUCHER INSTANT_PAYMENT
amount OBAVEZNO	number	At most two decimals (the V-PFR rejects more with validation code 2804); the field type on the wire is Decimal(28,4). >= 0, step 0.01

PRIMER

```
POST /V1/REFUND-WORKFLOWS
```

```
curl -X POST "https://api.bokapos.rs/v1/refund-workflows" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-refund-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127-R1",
  "original": {
```

```
    "source": "BOKA",
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761"
  },
  "cashier": {
    "id": "web-shop"
  },
  "buyer": {
    "id": "20:001234567"
  },
  "items": [
    {
      "originalLineIndex": 0,
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "CARD",
      "amount": 8990
    }
  ]
}'
```

201 CREATED

```
{
  "id": "5e6f7a8b-9c0d-4e1f-8a2b-3c4d5e6f7a8b",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127-R1",
  "status": "COMPLETED",
  "original": {
    "source": "BOKA",
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
    "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
    "pfrTime": "2026-09-01T10:15:32.483+02:00",
    "invoiceType": "NORMAL",
    "transactionType": "SALE"
  },
  "refund": {
    "id": "a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "order-4127-refund-1",
    "clientReference": "ORDER-4127-R1",
    "invoiceType": "NORMAL",
    "transactionType": "REFUND",
    "cashierId": "web-shop",
    "buyerId": "20:001234567",
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1045",
```

```
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 900,
      "totalCounter": 1045,
      "invoiceCounterExtension": "ПР",
      "totalAmount": 8990,
      "totalTax": 890.9009,
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1045\nБројач рачуна:
900/1045ПР\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "reference": {
      "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
      "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
      "pfrTime": "2026-09-01T10:15:32.483+02:00"
    },
    "createdAt": "2026-09-01T14:40:04.310Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "cashRefundCopy": null,
  "failureCode": null,
  "createdAt": "2026-09-01T14:40:04.300Z",
  "updatedAt": "2026-09-01T14:40:05.120Z"
}
```

PRIMER (CASH)

POST /V1/REFUND-WORKFLOWS

```
curl -X POST "https://api.bokapos.rs/v1/refund-workflows" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-refund-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127-R1",
  "original": {
    "source": "BOKA",
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761"
  },
  "cashier": {
```

```
    "id": "web-shop"
  },
  "buyer": {
    "id": "20:001234567"
  },
  "items": [
    {
      "originalLineIndex": 0,
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "CASH",
      "amount": 8990
    }
  ]
}'
```

201 CREATED

```
{
  "id": "5e6f7a8b-9c0d-4e1f-8a2b-3c4d5e6f7a8b",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-4127-R1",
  "status": "COMPLETED",
  "original": {
    "source": "BOKA",
    "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
    "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
    "pfrTime": "2026-09-01T10:15:32.483+02:00",
    "invoiceType": "NORMAL",
    "transactionType": "SALE"
  },
  "refund": {
    "id": "a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "order-4127-refund-1",
    "clientReference": "ORDER-4127-R1",
    "invoiceType": "NORMAL",
    "transactionType": "REFUND",
    "cashierId": "web-shop",
    "buyerId": "20:001234567",
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1045",
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 900,
```

```
      "totalCounter": 1045,
      "invoiceCounterExtension": "ПР",
      "totalAmount": 8990,
      "totalTax": 890.9009,
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1045\nБројач рачуна:
900/1045ПР\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "reference": {
      "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
      "pfrNumber": "JWX4K9PL-JWX4K9PL-1042",
      "pfrTime": "2026-09-01T10:15:32.483+02:00"
    },
    "createdAt": "2026-09-01T08:15:31.902Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "cashRefundCopy": {
    "id": "6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "order-4127-refund-1:copy",
    "clientReference": "COPY-ORDER-4127-R1",
    "invoiceType": "COPY",
    "transactionType": "REFUND",
    "cashierId": "web-shop",
    "buyerId": "20:001234567",
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1046",
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 901,
      "totalCounter": 1046,
      "invoiceCounterExtension": "КР",
      "totalAmount": 8990,
      "totalTax": 890.9009,
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
```

```
JWX4K9PL-1046\nБројач рачуна:
901/1046КР\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/6f7a8b9c-0d1e-4f2a-9b3c-4d5e6f7a8b9c/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "reference": {
      "fiscalDocumentId": "a1b2c3d4-e5f6-4a7b-8c9d-0e1f2a3b4c5d",
      "pfrNumber": "JWX4K9PL-JWX4K9PL-1045",
      "pfrTime": "2026-09-01T16:40:05.120+02:00"
    },
    "createdAt": "2026-09-01T08:15:31.902Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "failureCode": null,
  "createdAt": "2026-09-01T14:40:04.300Z",
  "updatedAt": "2026-09-01T14:40:06.902Z"
}
```


Kod povraćaja gotovine BokaPOS odmah izdaje i kopiju refundacije (`cashRefundCopy`) sa linijom za potpis kupca; odštampajte je i dajte kupcu na potpis.

ODGOVORI

200 OK	Idempotent replay of a completed refund workflow `RefundWorkflow`
201 Created	Completed refund workflow `RefundWorkflow`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`
409 Conflict	The key was already used with different canonical content `IdempotencyConflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`
503 Service Unavailable	The refund workflow is incomplete; no missing fiscal step is claimed as issued `RefundWorkflow`

ODGOVOR: REFUNDWORKFLOW

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	

Polje	Tip	Opis
businessPremiseId OBAVEZNO	uuid	
clientReference OBAVEZNO	string	
status OBAVEZNO	string	REFUND_PENDING REFUND_OUTCOME_UNKNOWN COPY_PENDING COPY_OUTCOME_UNKNOWN COMPLETED FAILED
original OBAVEZNO	RefundWorkflowOriginal	
source OBAVEZNO	const "BOKA"	
fiscalDocumentId OBAVEZNO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
refund OBAVEZNO	FiscalDocument	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300

Polje	Tip	Opis
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.

Polje	Tip	Opis
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
cashRefundCopy OPCIONO	FiscalDocument | null	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	

Polje	Tip	Opis
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120

Polje	Tip	Opis
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	

Polje	Tip	Opis
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
failureCode OPCIONO	string | null	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

Avansi

Serverski vođen lanac avansa: avansne prodaje, storniranje pogrešnog avansa i zatvaranje konačnim računom.

GET /v1/advance-cases

Lista avansnih slučajeva

SCOPE FISCAL:READ

Lanci avansa po vremenu poslednje promene, sa filterom stanja (OPEN, CLOSED, FAILED) i pretragom po referenci.

Beleške iz ugovora (OpenAPI, engleski): Returns tenant-scoped advance chains in most-recently-updated order so an operator can continue a chain without handling an internal identifier. Filters narrow by state, reference text and last change.

PARAMETRI

Polje	Gde	Tip	Opis
taxpayerId OPCIONO	query	uuid	

Polje	Gde	Tip	Opis
`businessPremiseId` OPCIONO	query	`uuid`	
`state` OPCIONO	query	`string`	OPEN is every chain still in progress (including unknown-outcome states the operator must resolve); CLOSED and FAILED are terminal. `OPEN` `CLOSED` `FAILED`
`search` OPCIONO	query	`string`	Case-insensitive substring of the client reference.
`updatedFrom` OPCIONO	query	`date-time`	Only chains changed at or after this instant. Any RFC 3339 offset is accepted and compared as an instant.
`pageSize` OPCIONO	query	`integer`	

PRIMER

```
GET /V1/ADVANCE-CASES

curl -X GET "https://api.bokapos.rs/v1/advance-cases?
businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22&state=OPEN&search=ORDER-5001" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK

{
  "items": [
    {
      "id": "c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "clientReference": "ORDER-5001",
      "externalAdvance": null,
      "state": "OPEN",
      "advanceSales": [],
      "cancellations": [],
      "cancelledAdvanceSaleIds": [],
      "advanceRefund": null,
      "finalSale": null,
      "failureCode": null,
      "createdAt": "2026-09-03T09:00:00.000Z",
      "updatedAt": "2026-09-03T09:01:00.700Z"
    }
  ]
}
```

ODGOVORI

200 OK	Recent advance chains `AdvanceCasePage`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR: ADVANCECASEPAGE

Polje	Tip	Opis
items OBAVEZNO	array<AdvanceCase>	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
clientReference OBAVEZNO	string	
externalAdvance OPCIONO	ExternalAdvance | null	
amount OBAVEZNO	number	Sum of every advance collected before eFiscalization; at most two decimals. > 0, step 0.01
taxLabel OBAVEZNO	string	Tax label of the future supply; must be a prescribed advance label.
paymentType OBAVEZNO	PaymentType	OTHER CASH CARD CHECK WIRE_TRANSFER VOUCHER INSTANT_PAYMENT
lastDocumentNumber OBAVEZNO	string	Number of the last pre-fiscal advance document, digits only (1 to 20). It is sent as the `<number>` part of the reference `XXXXXXXX-XXXXXXXX-<number>`; the official examples are `17`, `121` and `159`, and the V-PFR rejects any other form. Anything but digits returns 422 with the `ExternalAdvance.LastDocumentNumber` validation key. min 1, max 20, pattern ^[0-9]{1,20}$
lastDocumentTime OBAVEZNO	date-time	Issue date of that document; must precede the request.
state OBAVEZNO	string	OPEN ADVANCE_SALE_OUTCOME_UNKNOWN CLOSING ADVANCE_REFUND_OUTCOME_UNKNOWN ADVANCE_REFUND_FISCALIZED_SALE_PENDING FINAL_SALE_OUTCOME_UNKNOWN CLOSED FAILED
advanceSales OBAVEZNO	array<FiscalDocument>	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE

Polje	Tip	Opis
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	

Polje	Tip	Opis
`transactionTypeCounter` OPCIONO	`integer | null`	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
`totalCounter` OPCIONO	`integer | null`	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
`invoiceCounterExtension` OPCIONO	`string | null`	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
`totalAmount` OBAVEZNO	`number`	
`totalTax` OPCIONO	`number | null`	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
`verificationUrl` OBAVEZNO	`uri`	
`journal` OBAVEZNO	`string`	
`receipt` OPCIONO	`ReceiptRepresentations | null`	
`textUrl` OBAVEZNO	`uri-reference`	
`jsonUrl` OBAVEZNO	`uri-reference`	
`pdfA4Url` OBAVEZNO	`uri-reference`	
`pdf80mmUrl` OBAVEZNO	`uri-reference`	
`pdf58mmUrl` OBAVEZNO	`uri-reference`	
`previewImageUrl` OBAVEZNO	`uri-reference`	
`qrImageUrl` OBAVEZNO	`uri-reference`	
`verificationUrl` OBAVEZNO	`uri`	
`preferredPaperFormat` OBAVEZNO	`string`	Immutable preferred print/PDF format captured when this fiscal operation was reserved. `80mm` `58mm` `a4`
`reference` OPCIONO	`ResolvedReference`	

Polje	Tip	Opis
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
cancellations OBAVEZNO	array<FiscalDocument>	Standalone Advance Refunds that cancelled an erroneous Advance Sale of this case, in issue order.
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	

Polje	Tip	Opis
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	

Polje	Tip	Opis
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
cancelledAdvanceSaleIds OBAVEZNO	array<uuid>	Ids of the Advance Sales in `advanceSales` that a fiscalized cancellation removed from the chain. The remaining fiscalized Advance Sales are the effective chain: they are what the next Advance Sale references, what a closure refunds, and what the next cancellation targets.
advanceRefund OPCIONO	FiscalDocument | null	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	

Polje	Tip	Opis
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	

Polje	Tip	Opis
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	

Polje	Tip	Opis
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
finalSale OPCIONO	FiscalDocument | null	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr

Polje	Tip	Opis
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.

Polje	Tip	Opis
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. `80mm` `58mm` `a4`
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
failureCode OPCIONO	string | null	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

POST `/v1/advance-cases`

Otvori avansni slučaj

SCOPE ADVANCE:WRITE · ZAHTEVA IDEMPOTENCY-KEY

Slučaj vezuje sve avansne prodaje jedne narudžbine na istom obvezniku i prodajnom mestu. Ne izdaje račun; to radi sledeći poziv. Može da preuzme i avanse naplaćene pre eFiskalizacije.

Beleške iz ugovora (OpenAPI, engleski): Creates a Boka-owned, same-taxpayer/same-premise chain. External and pre-eFiscalization starting references are deliberately outside this bounded workflow.

TELO ZAHTEVA application/json · AdvanceCaseCreate

Polje	Tip	Opis
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`clientReference` OBAVEZNO	`string`	min 1, max 200
`externalAdvance` OPCIONO	`ExternalAdvance | null`	Advances collected before eFiscalization that this case closes. The first Advance Sale then references the last pre-fiscal document as XXXXXXXX-XXXXXXXX-<number>, or the close starts with the Advance Refund referencing it when no Advance Sale was fiscalized, and the closing Advance Refund sums pre-fiscal and fiscal advances alike.
`amount` OBAVEZNO	`number`	Sum of every advance collected before eFiscalization; at most two decimals. > 0, step 0.01
`taxLabel` OBAVEZNO	`string`	Tax label of the future supply; must be a prescribed advance label.
`paymentType` OBAVEZNO	`PaymentType`	`OTHER` `CASH` `CARD` `CHECK` `WIRE_TRANSFER` `VOUCHER` `INSTANT_PAYMENT`
`lastDocumentNumber` OBAVEZNO	`string`	Number of the last pre-fiscal advance document, digits only (1 to 20). It is sent as the `<number>` part of the reference `XXXXXXXX-XXXXXXXX-<number>`; the official examples are `17`, `121` and `159`, and the V-PFR rejects any other form. Anything but digits returns 422 with the `ExternalAdvance.LastDocumentNumber` validation key. min 1, max 20, pattern ^[0-9]{1,20}$
`lastDocumentTime` OBAVEZNO	`date-time`	Issue date of that document; must precede the request.

PRIMER

```
POST /V1/ADVANCE-CASES
```

```
curl -X POST "https://api.bokapos.rs/v1/advance-cases" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-5001-advance-case" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-5001"
}'
```

201 CREATED


```
{
  "id": "c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-5001",
  "externalAdvance": null,
  "state": "OPEN",
  "advanceSales": [],
  "cancellations": [],
  "cancelledAdvanceSaleIds": [],
  "advanceRefund": null,
  "finalSale": null,
  "failureCode": null,
  "createdAt": "2026-09-03T09:00:00.000Z",
  "updatedAt": "2026-09-03T09:00:00.000Z"
}
```


ODGOVORI

200 OK	Idempotent replay of the same case creation `AdvanceCase`
201 Created	Advance case `AdvanceCase`
409 Conflict	The key was already used with different canonical content `IdempotencyConflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR: ADVANCECASE

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`clientReference` OBAVEZNO	`string`	
`externalAdvance` OPCIONO	`ExternalAdvance | null`	
`amount` OBAVEZNO	`number`	Sum of every advance collected before eFiscalization; at most two decimals. > 0, step 0.01
`taxLabel` OBAVEZNO	`string`	Tax label of the future supply; must be a prescribed advance label.
`paymentType` OBAVEZNO	`PaymentType`	`OTHER` `CASH` `CARD` `CHECK` `WIRE_TRANSFER` `VOUCHER` `INSTANT_PAYMENT`

Polje	Tip	Opis
lastDocumentNumber OBAVEZNO	string	Number of the last pre-fiscal advance document, digits only (1 to 20). It is sent as the `<number>` part of the reference `XXXXXXXX-XXXXXXXX-<number>`; the official examples are `17`, `121` and `159`, and the V-PFR rejects any other form. Anything but digits returns 422 with the `ExternalAdvance.LastDocumentNumber` validation key. min 1, max 20, pattern ^[0-9]{1,20}$
lastDocumentTime OBAVEZNO	date-time	Issue date of that document; must precede the request.
state OBAVEZNO	string	OPEN ADVANCE_SALE_OUTCOME_UNKNOWN CLOSING ADVANCE_REFUND_OUTCOME_UNKNOWN ADVANCE_REFUND_FISCALIZED_SALE_PENDING FINAL_SALE_OUTCOME_UNKNOWN CLOSED FAILED
advanceSales OBAVEZNO	array<FiscalDocument>	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300

Polje	Tip	Opis
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	

Polje	Tip	Opis
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
cancellations OBAVEZNO	array<FiscalDocument>	Standalone Advance Refunds that cancelled an erroneous Advance Sale of this case, in issue order.
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	

Polje	Tip	Opis
`businessPremiseId` OBAVEZNO	`uuid`	
`idempotencyKey` OBAVEZNO	`string`	
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`cashierId` OBAVEZNO	`string`	
`buyerId` OPCIONO	`string | null`	
`buyerDetails` OPCIONO	`FiscalBuyerDetails | null`	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
`legalName` OBAVEZNO	`string`	max 350
`taxIdentifier` OBAVEZNO	`string`	pattern ^[0-9]{9}$
`registrationNumber` OPCIONO	`string | null`	pattern ^[0-9]{8}$
`address` OPCIONO	`string | null`	max 300
`city` OPCIONO	`string | null`	max 100
`source` OBAVEZNO	`string`	`nbs-jrr`
`resolvedAt` OBAVEZNO	`date-time`	
`status` OBAVEZNO	`FiscalDocumentStatus`	`RECEIVED` `VALIDATED` `SUBMITTING` `FISCALIZED` `REJECTED` `NOT_FISCALIZED` `OUTCOME_UNKNOWN` `RECONCILING`
`fiscalized` OBAVEZNO	`boolean`	
`failureCode` OPCIONO	`string | null`	
`pfrRejection` OPCIONO	`object | null`	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
`items` OBAVEZNO	`array<object>`	max 10 items
`property` OBAVEZNO	`string`	max 120

Polje	Tip	Opis
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	

Polje	Tip	Opis
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
cancelledAdvanceSaleIds OBAVEZNO	array<uuid>	Ids of the Advance Sales in `advanceSales` that a fiscalized cancellation removed from the chain. The remaining fiscalized Advance Sales are the effective chain: they are what the next Advance Sale references, what a closure refunds, and what the next cancellation targets.
advanceRefund OPCIONO	FiscalDocument | null	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.

Polje	Tip	Opis
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.

Polje	Tip	Opis
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	

Polje	Tip	Opis
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
finalSale OPCIONO	FiscalDocument | null	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	

Polje	Tip	Opis
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	

Polje	Tip	Opis
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
failureCode OPCIONO	string | null	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

GET `/v1/advance-cases/{advanceCaseId}`

Pročitaj avansni slučaj

SCOPE FISCAL:READ

Ceo lanac: avansne prodaje, storna, konačna refundacija avansa i konačni račun, plus stanje koje kaže šta je sledeće dozvoljeno.

PARAMETRI

Polje	Gde	Tip	Opis
advanceCaseId OBAVEZNO	path	uuid	

PRIMER

```
GET /V1/ADVANCE-CASES/{ADVANCECASEID}
```

```
curl -X GET "https://api.bokapos.rs/v1/advance-cases/c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK
```


```
{
  "id": "c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "ORDER-5001",
  "externalAdvance": null,
  "state": "OPEN",
  "advanceSales": [
    {
      "id": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "idempotencyKey": "order-5001-advance-1",
      "clientReference": "ORDER-5001",
      "invoiceType": "ADVANCE",
      "transactionType": "SALE",
      "cashierId": "web-shop",
      "buyerId": null,
      "buyerDetails": null,
      "status": "FISCALIZED",
      "fiscalized": true,
      "failureCode": null,
      "retryable": false,
      "pfr": {
        "invoiceNumber": "JWX4K9PL-JWX4K9PL-1049",
        "sdcTime": "2026-09-01T10:15:32.483+02:00",
        "requestedBy": "JWX4K9PL",
        "signedBy": "JWX4K9PL",
        "transactionTypeCounter": 904,
        "totalCounter": 1049,
        "invoiceCounterExtension": "АП",
        "totalAmount": 3000,
        "totalTax": 297.2973,
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1049\nБројач рачуна:
904/1049АП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
      },
      "receipt": {
        "textUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
official-text",
        "jsonUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
canonical-json",
        "pdfA4Url": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/pdf-
a4",
        "pdf80mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
pdf-80mm",
        "pdf58mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
pdf-58mm",
        "previewImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/
representations/preview-png",
        "qrImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/qr-
```

```
svg",
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "preferredPaperFormat": "a4"
      },
      "createdAt": "2026-09-01T08:15:31.902Z",
      "updatedAt": "2026-09-01T08:15:32.611Z"
    }
  ],
  "cancellations": [],
  "cancelledAdvanceSaleIds": [],
  "advanceRefund": null,
  "finalSale": null,
  "failureCode": null,
  "createdAt": "2026-09-03T09:00:00.000Z",
  "updatedAt": "2026-09-03T09:01:00.700Z"
}
```


ODGOVORI

200 OK	Advance case `AdvanceCase`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: ADVANCECASE

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`clientReference` OBAVEZNO	`string`	
`externalAdvance` OPCIONO	`ExternalAdvance | null`	
`amount` OBAVEZNO	`number`	Sum of every advance collected before eFiscalization; at most two decimals. > 0, step 0.01
`taxLabel` OBAVEZNO	`string`	Tax label of the future supply; must be a prescribed advance label.
`paymentType` OBAVEZNO	`PaymentType`	`OTHER` `CASH` `CARD` `CHECK` `WIRE_TRANSFER` `VOUCHER` `INSTANT_PAYMENT`
`lastDocumentNumber` OBAVEZNO	`string`	Number of the last pre-fiscal advance document, digits only (1 to 20). It is sent as the `<number>` part of the reference `XXXXXXXX-XXXXXXXX-<number>`; the official examples are `17`, `121` and `159`, and the V-PFR rejects any other form. Anything but digits returns 422 with the `ExternalAdvance.LastDocumentNumber` validation key. min 1, max 20, pattern ^[0-9]{1,20}$

Polje	Tip	Opis
lastDocumentTime OBAVEZNO	date-time	Issue date of that document; must precede the request.
state OBAVEZNO	string	OPEN ADVANCE_SALE_OUTCOME_UNKNOWN CLOSING ADVANCE_REFUND_OUTCOME_UNKNOWN ADVANCE_REFUND_FISCALIZED_SALE_PENDING FINAL_SALE_OUTCOME_UNKNOWN CLOSED FAILED
advanceSales OBAVEZNO	array<FiscalDocument>	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	

Polje	Tip	Opis
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	

Polje	Tip	Opis
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
cancellations OBAVEZNO	array<FiscalDocument>	Standalone Advance Refunds that cancelled an erroneous Advance Sale of this case, in issue order.
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	

Polje	Tip	Opis
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	

Polje	Tip	Opis
`transactionTypeCounter` OPCIONO	`integer | null`	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
`totalCounter` OPCIONO	`integer | null`	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
`invoiceCounterExtension` OPCIONO	`string | null`	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
`totalAmount` OBAVEZNO	`number`	
`totalTax` OPCIONO	`number | null`	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
`verificationUrl` OBAVEZNO	`uri`	
`journal` OBAVEZNO	`string`	
`receipt` OPCIONO	`ReceiptRepresentations | null`	
`textUrl` OBAVEZNO	`uri-reference`	
`jsonUrl` OBAVEZNO	`uri-reference`	
`pdfA4Url` OBAVEZNO	`uri-reference`	
`pdf80mmUrl` OBAVEZNO	`uri-reference`	
`pdf58mmUrl` OBAVEZNO	`uri-reference`	
`previewImageUrl` OBAVEZNO	`uri-reference`	
`qrImageUrl` OBAVEZNO	`uri-reference`	
`verificationUrl` OBAVEZNO	`uri`	
`preferredPaperFormat` OBAVEZNO	`string`	Immutable preferred print/PDF format captured when this fiscal operation was reserved. `80mm` `58mm` `a4`
`reference` OPCIONO	`ResolvedReference`	

Polje	Tip	Opis
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
cancelledAdvanceSaleIds OBAVEZNO	array<uuid>	Ids of the Advance Sales in `advanceSales` that a fiscalized cancellation removed from the chain. The remaining fiscalized Advance Sales are the effective chain: they are what the next Advance Sale references, what a closure refunds, and what the next cancellation targets.
advanceRefund OPCIONO	FiscalDocument | null	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100

Polje	Tip	Opis
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	

Polje	Tip	Opis
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
finalSale OPCIONO	FiscalDocument | null	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	

Polje	Tip	Opis
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	

Polje	Tip	Opis
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	

Polje	Tip	Opis
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. `80mm` `58mm` `a4`
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
failureCode OPCIONO	string | null	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

POST **/v1/advance-cases/{advanceCaseId}/payments**

Fiskalizuj avansnu uplatu

SCOPE ADVANCE:WRITE · ZAHTEVA IDEMPOTENCY-KEY

Izdaje sledeću avansnu prodaju u lancu; BokaPOS sam upisuje referencu na prethodnu. Stavke su propisani avansni artikli (10: Аванс (Ђ) i srodni), komercijalni tekst je obavezan.

Beleške iz ugovora (OpenAPI, engleski): Boka references the immediately preceding fiscalized Advance Sale stored in this exact case. Any unresolved prior outcome blocks another payment, and a changed idempotent replay is rejected.

PARAMETRI

Polje	Gde	Tip	Opis
advanceCaseId OBAVEZNO	path	uuid	

TELO ZAHTEVA application/json · AdvancePaymentCreate

Polje	Tip	Opis
cashier OBAVEZNO	Cashier	
id OBAVEZNO	string	
displayName OPCIONO	string	
buyer OPCIONO	Buyer	
id OPCIONO	string	Official prefix and value, for example 10:123456789.

Polje	Tip	Opis
optionalField OPCIONO	string	Official buyer-cost-center prefix and value where applicable.
paymentOccurredAt OPCIONO	date-time	Actual earlier payment time for the documented wire-transfer case. When supplied, it must precede the fiscalization attempt and at least one payment must be Wire Transfer.
items OBAVEZNO	array<LineItem>	min 1 items
catalogProductId OPCIONO	uuid	Optional; arbitrary inline items are permitted.
name OBAVEZNO	string	min 1, max 2048
unitOfMeasure OPCIONO	string	Required on every item except the codebook advance literals (10: Аванс (Ђ) and siblings), which are prescribed verbatim without a unit. The API refuses any other item without one (422, Items.UnitOfMeasure) and composes it into the signed item name as name/unit. min 1, max 50
quantity OBAVEZNO	number	V-PFR Decimal(14,3). >= 0.001, <= 99999999999.999, step 0.001
unitPrice OBAVEZNO	number	Final gross unit price sent to V-PFR as Decimal(28,4). Boka applies the mandated fiscal rounding rules. >= 0, step 0.01
unitPriceBeforeDiscount OPCIONO	number	Optional Boka-local immutable gross unit price before discount. When present it must be greater than unitPrice; it is displayed outside the exact PFR journal and is never sent as a supplier field. >= 0, step 0.0001
gtin OPCIONO	string	min 8, max 14
taxLabels OBAVEZNO	array<string>	min 1 items, unique
payments OBAVEZNO	array<Payment>	min 1 items
type OBAVEZNO	PaymentType	OTHER CASH CARD CHECK WIRE_TRANSFER VOUCHER INSTANT_PAYMENT
amount OBAVEZNO	number	At most two decimals (the V-PFR rejects more with validation code 2804); the field type on the wire is Decimal(28,4). >= 0, step 0.01
commercialFooter OBAVEZNO	string	Mandatory non-fiscal commercial area for the Advance Sale. min 1, max 2000

PRIMER

POST /V1/ADVANCE-CASES/{ADVANCECASEID}/PAYMENTS

```
curl -X POST "https://api.bokapos.rs/v1/advance-cases/c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f/payments"
\
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-5001-advance-1" \
  -H "Content-Type: application/json" \
  -d '{
  "cashier": {
    "id": "web-shop"
  },
  "items": [
    {
      "name": "10: Аванс (F)",
      "quantity": 1,
      "unitPrice": 3000,
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "WIRE_TRANSFER",
      "amount": 3000
    }
  ],
  "paymentOccurredAt": "2026-09-02T11:30:00+02:00",
  "commercialFooter": "Avans za porudžbinu ORDER-5001. Isporuka po uplati ostatka."
}'
```

201 CREATED


```
{
  "id": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-5001-advance-1",
  "clientReference": "ORDER-5001",
  "invoiceType": "ADVANCE",
  "transactionType": "SALE",
  "cashierId": "web-shop",
  "buyerId": null,
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1049",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 904,
    "totalCounter": 1049,
    "invoiceCounterExtension": "АП",
    "totalAmount": 3000,
    "totalTax": 297.2973,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
```

```
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1049\nБројач рачуна:
904/1049АП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "createdAt": "2026-09-03T09:01:00.000Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

U produkciji naziv stavke je propisani `10: Аванс (Ђ)` (ili 11/12/13 za Е, Г, А) sa istom oznakom. Sandbox nema te oznake, pa prima `10: Аванс (Х)` za bilo koju oznaku iz sveže konfiguracije.

ODGOVORI

200 OK	Idempotent replay of the fiscalized Advance Sale `FiscalDocument`
201 Created	Fiscalized Advance Sale `FiscalDocument`
409 Conflict	The key was already used with different canonical content `IdempotencyConflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`
503 Service Unavailable	No fiscal receipt was issued because V-PFR was unavailable or its outcome requires reconciliation `FiscalDocument`

ODGOVOR: FISCALDOCUMENT

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`idempotencyKey` OBAVEZNO	`string`	
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`

Polje	Tip	Opis
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	

Polje	Tip	Opis
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	

Polje	Tip	Opis
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

POST `/v1/advance-cases/{advanceCaseId}/cancellations`

Storniraj poslednji avans

SCOPE ADVANCE:WRITE · ZAHTEVA IDEMPOTENCY-KEY

Avansna refundacija koja poništava poslednju avansnu prodaju u celosti, sa PIB-om prodavca kao kupcem, kako propisuje zvanični postupak. Slučaj ostaje otvoren.

Beleške iz ugovora (OpenAPI, engleski): Issues an Advance Refund that repeats the complete latest Advance Sale of the open case, references it, and carries the seller's own PIB as the buyer (10:<PIB>), as the official cancellation procedure prescribes. The case stays open; the next Advance Sale chains to the sale before the cancelled one. Only the latest fiscalized Advance Sale can be cancelled.

PARAMETRI

Polje	Gde	Tip	Opis
advanceCaseId OBAVEZNO	path	uuid	

TELO ZAHTEVA application/json · AdvanceCancellationCreate

Polje	Tip	Opis
cashier OBAVEZNO	Cashier	
id OBAVEZNO	string	
displayName OPCIONO	string	
advanceSaleFiscalDocumentId OBAVEZNO	uuid	The latest fiscalized Advance Sale of the open case; nothing else can be cancelled.

PRIMER

POST /V1/ADVANCE-CASES/{ADVANCECASEID}/CANCELLATIONS

```
curl -X POST "https://api.bokapos.rs/v1/advance-cases/c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f/
cancellations" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-5001-advance-1-cancel" \
  -H "Content-Type: application/json" \
  -d '{
  "cashier": {
    "id": "web-shop"
```

```
  },
  "advanceSaleFiscalDocumentId": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80"
}'
```

201 CREATED


```
{
  "id": "a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "idempotencyKey": "order-5001-advance-1-cancel",
  "clientReference": "ORDER-5001",
  "invoiceType": "ADVANCE",
  "transactionType": "REFUND",
  "cashierId": "web-shop",
  "buyerId": "10:115711881",
  "buyerDetails": null,
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "pfr": {
    "invoiceNumber": "JWX4K9PL-JWX4K9PL-1050",
    "sdcTime": "2026-09-01T10:15:32.483+02:00",
    "requestedBy": "JWX4K9PL",
    "signedBy": "JWX4K9PL",
    "transactionTypeCounter": 905,
    "totalCounter": 1050,
    "invoiceCounterExtension": "AP",
    "totalAmount": 3000,
    "totalTax": 297.2973,
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1050\nБројач рачуна:
905/1050AP\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
  },
  "receipt": {
    "textUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/official-
text",
    "jsonUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/canonical-
json",
    "pdfA4Url": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/pdf-a4",
    "pdf80mmUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/
pdf-80mm",
    "pdf58mmUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/
pdf-58mm",
    "previewImageUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/
preview-png",
    "qrImageUrl": "/v1/fiscal-documents/a9b8c7d6-e5f4-4a3b-8c2d-1e0f9a8b7c6d/representations/qr-svg",
    "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
    "preferredPaperFormat": "a4"
  },
  "reference": {
    "fiscalDocumentId": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80",
    "pfrNumber": "JWX4K9PL-JWX4K9PL-1049",
    "pfrTime": "2026-09-03T11:01:00.500+02:00"
  },
  "createdAt": "2026-09-01T08:15:31.902Z",
```

```
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

ODGOVORI

200 OK	Idempotent replay of the fiscalized Advance Refund `FiscalDocument`
201 Created	Fiscalized Advance Refund cancelling the Advance Sale `FiscalDocument`
409 Conflict	The key was already used with different canonical content `IdempotencyConflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`
503 Service Unavailable	No fiscal receipt was issued because V-PFR was unavailable or its outcome requires reconciliation `FiscalDocument`

ODGOVOR: FISCALDOCUMENT

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`idempotencyKey` OBAVEZNO	`string`	
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`cashierId` OBAVEZNO	`string`	
`buyerId` OPCIONO	`string | null`	
`buyerDetails` OPCIONO	`FiscalBuyerDetails | null`	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
`legalName` OBAVEZNO	`string`	max 350
`taxIdentifier` OBAVEZNO	`string`	pattern ^[0-9]{9}$
`registrationNumber` OPCIONO	`string | null`	pattern ^[0-9]{8}$
`address` OPCIONO	`string | null`	max 300
`city` OPCIONO	`string | null`	max 100
`source` OBAVEZNO	`string`	`nbs-jrr`

Polje	Tip	Opis
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	

Polje	Tip	Opis
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. `80mm` `58mm` `a4`
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

POST `/v1/advance-cases/{advanceCaseId}/close`

Zatvori avansni slučaj

SCOPE ADVANCE:CLOSE · ZAHTEVA IDEMPOTENCY-KEY

Dva dokumenta u jednom pozivu: avansna refundacija ukupnog avansa, pa konačni račun za promet sa stavkama isporuke i preostalim plaćanjem. Ako drugi korak ne stigne do V-PFR-a, odgovor 202 to kaže, a ponovni poziv istim ključem ponavlja samo njega.

Beleške iz ugovora (OpenAPI, engleski): This is a recoverable two-document workflow. If the Advance Refund is fiscalized but the final Sale is confirmed not submitted, the response exposes the pending state and an idempotent replay retries only that stored final operation. An unknown outcome blocks instead of retrying. If the V-PFR rejects the Advance Refund, the case is `FAILED` with the rejection code, the refund document is `REJECTED`, and the final Sale reserved with it is never sent: it is closed as `NOT_FISCALIZED` with `ADVANCE_REFUND_NOT_FISCALIZED` and `retryable: false`. Open a new case to try again; a replay of the failed close re-drives nothing. This bounded operation closes the whole Boka-owned chain; partial and legacy/external realization remain unsupported. The Advance Refund is not a customer-delivery document.

PARAMETRI

Polje	Gde	Tip	Opis
`advanceCaseId` OBAVEZNO	path	`uuid`	

TELO ZAHTEVA application/json · AdvanceCaseClose

Polje	Tip	Opis
`cashier` OBAVEZNO	`Cashier`	
`id` OBAVEZNO	`string`	
`displayName` OPCIONO	`string`	
`buyer` OPCIONO	`Buyer`	
`id` OPCIONO	`string`	Official prefix and value, for example 10:123456789.
`optionalField` OPCIONO	`string`	Official buyer-cost-center prefix and value where applicable.
`finalItems` OBAVEZNO	`array<LineItem>`	min 1 items
`catalogProductId` OPCIONO	`uuid`	Optional; arbitrary inline items are permitted.
`name` OBAVEZNO	`string`	min 1, max 2048
`unitOfMeasure` OPCIONO	`string`	Required on every item except the codebook advance literals (10: Аванс (Ђ) and siblings), which are prescribed verbatim without a unit. The API refuses any other item without one (422, Items.UnitOfMeasure) and composes it into the signed item name as name/unit. min 1, max 50
`quantity` OBAVEZNO	`number`	V-PFR Decimal(14,3). >= 0.001, <= 99999999999.999, step 0.001
`unitPrice` OBAVEZNO	`number`	Final gross unit price sent to V-PFR as Decimal(28,4). Boka applies the mandated fiscal rounding rules. >= 0, step 0.01

Polje	Tip	Opis
unitPriceBeforeDiscount OPCIONO	number	Optional Boka-local immutable gross unit price before discount. When present it must be greater than unitPrice; it is displayed outside the exact PFR journal and is never sent as a supplier field. >= 0, step 0.0001
gtin OPCIONO	string	min 8, max 14
taxLabels OBAVEZNO	array<string>	min 1 items, unique
remainingPayments OBAVEZNO	array<Payment>	Must equal the final amount less the stored advance amount. Supply one explicit zero-amount element when the remaining balance is zero, because Create Invoice requires at least one payment element. min 1 items
type OBAVEZNO	PaymentType	OTHER CASH CARD CHECK WIRE_TRANSFER VOUCHER INSTANT_PAYMENT
amount OBAVEZNO	number	At most two decimals (the V-PFR rejects more with validation code 2804); the field type on the wire is Decimal(28,4). >= 0, step 0.01
commercialFooter OPCIONO	string	max 1500

PRIMER

```
POST /V1/ADVANCE-CASES/{ADVANCECASEID}/CLOSE

curl -X POST "https://api.bokapos.rs/v1/advance-cases/c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f/close" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-5001-close" \
  -H "Content-Type: application/json" \
  -d '{
  "cashier": {
    "id": "web-shop"
  },
  "finalItems": [
    {
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "remainingPayments": [
    {
      "type": "CARD",
      "amount": 5990
    }
  ],
```

```
  "commercialFooter": "Hvala na kupovini."
}'
```

201 CREATED


```
{
  "case": {
    "id": "c4d5e6f7-a8b9-4c0d-9e1f-2a3b4c5d6e7f",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "clientReference": "ORDER-5001",
    "externalAdvance": null,
    "state": "CLOSED",
    "advanceSales": [
      {
        "id": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80",
        "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
        "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
        "idempotencyKey": "order-5001-advance-1",
        "clientReference": "ORDER-5001",
        "invoiceType": "ADVANCE",
        "transactionType": "SALE",
        "cashierId": "web-shop",
        "buyerId": null,
        "buyerDetails": null,
        "status": "FISCALIZED",
        "fiscalized": true,
        "failureCode": null,
        "retryable": false,
        "pfr": {
          "invoiceNumber": "JWX4K9PL-JWX4K9PL-1049",
          "sdcTime": "2026-09-01T10:15:32.483+02:00",
          "requestedBy": "JWX4K9PL",
          "signedBy": "JWX4K9PL",
          "transactionTypeCounter": 904,
          "totalCounter": 1049,
          "invoiceCounterExtension": "АП",
          "totalAmount": 3000,
          "totalTax": 297.2973,
          "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
          "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1049\nБројач рачуна:
904/1049АП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
        },
        "receipt": {
          "textUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
official-text",
          "jsonUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
canonical-json",
          "pdfA4Url": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/pdf-
a4",
          "pdf80mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
pdf-80mm",
          "pdf58mmUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
pdf-58mm",
          "previewImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/
representations/preview-png",
          "qrImageUrl": "/v1/fiscal-documents/d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80/representations/
qr-svg",
          "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
          "preferredPaperFormat": "a4"
```

```
        },
        "createdAt": "2026-09-01T08:15:31.902Z",
        "updatedAt": "2026-09-01T08:15:32.611Z"
      }
    ],
    "cancellations": [],
    "cancelledAdvanceSaleIds": [],
    "advanceRefund": {
      "id": "e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "idempotencyKey": "order-5001-close:refund",
      "clientReference": "ORDER-5001",
      "invoiceType": "ADVANCE",
      "transactionType": "REFUND",
      "cashierId": "web-shop",
      "buyerId": "10:115711881",
      "buyerDetails": null,
      "status": "FISCALIZED",
      "fiscalized": true,
      "failureCode": null,
      "retryable": false,
      "pfr": {
        "invoiceNumber": "JWX4K9PL-JWX4K9PL-1051",
        "sdcTime": "2026-09-01T10:15:32.483+02:00",
        "requestedBy": "JWX4K9PL",
        "signedBy": "JWX4K9PL",
        "transactionTypeCounter": 906,
        "totalCounter": 1051,
        "invoiceCounterExtension": "AP",
        "totalAmount": 3000,
        "totalTax": 297.2973,
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1051\nБројач рачуна:
906/1051AP\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
      },
      "receipt": {
        "textUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/
official-text",
        "jsonUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/
canonical-json",
        "pdfA4Url": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/pdf-
a4",
        "pdf80mmUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/
pdf-80mm",
        "pdf58mmUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/
pdf-58mm",
        "previewImageUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/
representations/preview-png",
        "qrImageUrl": "/v1/fiscal-documents/e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091/representations/qr-
svg",
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "preferredPaperFormat": "a4"
      },
      "reference": {
        "fiscalDocumentId": "d5e6f7a8-b9c0-4d1e-8f2a-3b4c5d6e7f80",
        "pfrNumber": "JWX4K9PL-JWX4K9PL-1049",
        "pfrTime": "2026-09-03T11:01:00.500+02:00"
      },
      "createdAt": "2026-09-01T08:15:31.902Z",
      "updatedAt": "2026-09-01T08:15:32.611Z"
```

```
    },
    "finalSale": {
      "id": "f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "idempotencyKey": "order-5001-close:sale",
      "clientReference": "ORDER-5001",
      "invoiceType": "NORMAL",
      "transactionType": "SALE",
      "cashierId": "web-shop",
      "buyerId": null,
      "buyerDetails": null,
      "status": "FISCALIZED",
      "fiscalized": true,
      "failureCode": null,
      "retryable": false,
      "pfr": {
        "invoiceNumber": "JWX4K9PL-JWX4K9PL-1052",
        "sdcTime": "2026-09-01T10:15:32.483+02:00",
        "requestedBy": "JWX4K9PL",
        "signedBy": "JWX4K9PL",
        "transactionTypeCounter": 907,
        "totalCounter": 1052,
        "invoiceCounterExtension": "ПП",
        "totalAmount": 8990,
        "totalTax": 890.9009,
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1052\nБројач рачуна:
907/1052ПП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
      },
      "receipt": {
        "textUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/
official-text",
        "jsonUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/
canonical-json",
        "pdfA4Url": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/pdf-
a4",
        "pdf80mmUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/
pdf-80mm",
        "pdf58mmUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/
pdf-58mm",
        "previewImageUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/
representations/preview-png",
        "qrImageUrl": "/v1/fiscal-documents/f7a8b9c0-d1e2-4f3a-8b4c-5d6e7f8091a2/representations/qr-
svg",
        "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
        "preferredPaperFormat": "a4"
      },
      "reference": {
        "fiscalDocumentId": "e6f7a8b9-c0d1-4e2f-9a3b-4c5d6e7f8091",
        "pfrNumber": "JWX4K9PL-JWX4K9PL-1051",
        "pfrTime": "2026-09-05T13:20:44.010+02:00"
      },
      "createdAt": "2026-09-01T08:15:31.902Z",
      "updatedAt": "2026-09-01T08:15:32.611Z"
    },
    "failureCode": null,
    "createdAt": "2026-09-03T09:00:00.000Z",
    "updatedAt": "2026-09-05T11:20:45.300Z"
```

```
  }
}
```

Konačni račun nosi ukupnu vrednost isporuke (8.990) i referencu na avansnu refundaciju; `remainingPayments` je samo doplata (5.990).

ODGOVORI

200 OK	Idempotent replay of an already closed case `AdvanceCloseResult`
201 Created	Closed advance case `AdvanceCloseResult`
202 Accepted	Advance Refund is fiscalized; final Sale remains pending `AdvanceCloseResult`
409 Conflict	The key was already used with different canonical content `IdempotencyConflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`
503 Service Unavailable	No fiscal receipt was issued because V-PFR was unavailable or its outcome requires reconciliation `FiscalDocument`

ODGOVOR: ADVANCECLOSERESULT

Polje	Tip	Opis
`case` OBAVEZNO	`AdvanceCase`	
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`clientReference` OBAVEZNO	`string`	
`externalAdvance` OPCIONO	`ExternalAdvance | null`	
`amount` OBAVEZNO	`number`	Sum of every advance collected before eFiscalization; at most two decimals. > 0, step 0.01
`taxLabel` OBAVEZNO	`string`	Tax label of the future supply; must be a prescribed advance label.
`paymentType` OBAVEZNO	`PaymentType`	`OTHER` `CASH` `CARD` `CHECK` `WIRE_TRANSFER` `VOUCHER` `INSTANT_PAYMENT`
`lastDocumentNumber` OBAVEZNO	`string`	Number of the last pre-fiscal advance document, digits only (1 to 20). It is sent as the `<number>` part of the reference `XXXXXXXX-XXXXXXXX-<number>`; the official examples are `17`, `121` and `159`, and the V-PFR rejects any other form. Anything but digits returns 422 with the `ExternalAdvance.LastDocumentNumber` validation key. min 1, max 20, pattern ^[0-9]{1,20}$

Polje	Tip	Opis
lastDocumentTime OBAVEZNO	date-time	Issue date of that document; must precede the request.
state OBAVEZNO	string	OPEN ADVANCE_SALE_OUTCOME_UNKNOWN CLOSING ADVANCE_REFUND_OUTCOME_UNKNOWN ADVANCE_REFUND_FISCALIZED_SALE_PENDING FINAL_SALE_OUTCOME_UNKNOWN CLOSED FAILED
advanceSales OBAVEZNO	array<FiscalDocument>	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	

Polje	Tip	Opis
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	

Polje	Tip	Opis
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
cancellations OBAVEZNO	array<FiscalDocument>	Standalone Advance Refunds that cancelled an erroneous Advance Sale of this case, in issue order.
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	

Polje	Tip	Opis
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.

Polje	Tip	Opis
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	

Polje	Tip	Opis
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
cancelledAdvanceSaleIds OBAVEZNO	array<uuid>	Ids of the Advance Sales in `advanceSales` that a fiscalized cancellation removed from the chain. The remaining fiscalized Advance Sales are the effective chain: they are what the next Advance Sale references, what a closure refunds, and what the next cancellation targets.
advanceRefund OPCIONO	FiscalDocument | null	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING

Polje	Tip	Opis
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	

Polje	Tip	Opis
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
finalSale OPCIONO	FiscalDocument | null	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
idempotencyKey OBAVEZNO	string	
clientReference OBAVEZNO	string	
invoiceType OBAVEZNO	InvoiceType	NORMAL PROFORMA COPY TRAINING ADVANCE
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashierId OBAVEZNO	string	
buyerId OPCIONO	string | null	

Polje	Tip	Opis
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.

Polje	Tip	Opis
`totalCounter` OPCIONO	`integer | null`	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
`invoiceCounterExtension` OPCIONO	`string | null`	Official Cyrillic invoice/transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
`totalAmount` OBAVEZNO	`number`	
`totalTax` OPCIONO	`number | null`	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
`verificationUrl` OBAVEZNO	`uri`	
`journal` OBAVEZNO	`string`	
`receipt` OPCIONO	`ReceiptRepresentations | null`	
`textUrl` OBAVEZNO	`uri-reference`	
`jsonUrl` OBAVEZNO	`uri-reference`	
`pdfA4Url` OBAVEZNO	`uri-reference`	
`pdf80mmUrl` OBAVEZNO	`uri-reference`	
`pdf58mmUrl` OBAVEZNO	`uri-reference`	
`previewImageUrl` OBAVEZNO	`uri-reference`	
`qrImageUrl` OBAVEZNO	`uri-reference`	
`verificationUrl` OBAVEZNO	`uri`	
`preferredPaperFormat` OBAVEZNO	`string`	Immutable preferred print/PDF format captured when this fiscal operation was reserved. `80mm` `58mm` `a4`
`reference` OPCIONO	`ResolvedReference`	
`fiscalDocumentId` OPCIONO	`uuid`	
`pfrNumber` OBAVEZNO	`string`	
`pfrTime` OBAVEZNO	`date-time`	

Polje	Tip	Opis
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
failureCode OPCIONO	string | null	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

Predračun i obuka

Ograničeni tok za predračun (Проформа) i obuku (Обука), sa refundacijom koja mora da ponovi ceo izvorni dokument.

POST `/v1/proforma-training-workflows`

Izdaj predračun ili račun za obuku

SCOPE PROFORMA-TRAINING:WRITE · ZAHTEVA IDEMPOTENCY-KEY

Predračun (Проформа) je ponuda bez poreskog efekta, obuka (Обука) je vežba. Prodaja obuke ne sme imati referencu; refundacija mora tačno da ponovi izvorni dokument i identifikuje kupca.

Beleške iz ugovora (OpenAPI, engleski): Accepts only Proforma or Training transactions through the dedicated workflow scope. Training Sale forbids a reference. Training Refund must reference an exact Boka-issued Training Sale. Proforma Sale may omit a reference or reference a Boka-issued Proforma Sale or Refund; Proforma Refund must reference a Boka-issued Proforma Sale. Refunds must exactly reproduce every source item and payment, identify the buyer, and only one unresolved or completed full refund may reserve a source. External and legacy references remain outside this bounded workflow. An unknown PFR outcome is terminal for automatic submission and an idempotent replay never creates a second fiscal request.

TELO ZAHTEVA application/json · ProformaTrainingWorkflowCreate

Polje	Tip	Opis
taxpayerId OBAVEZNO	uuid	
businessPremiseId OBAVEZNO	uuid	
clientReference OBAVEZNO	string	min 1, max 200
invoiceType OBAVEZNO	string	PROFORMA TRAINING
transactionType OBAVEZNO	TransactionType	SALE REFUND
cashier OBAVEZNO	Cashier	
id OBAVEZNO	string	
displayName OPCIONO	string	
buyer OPCIONO	Buyer	

Polje	Tip	Opis
id OPCIONO	string	Official prefix and value, for example 10:123456789.
optionalField OPCIONO	string	Official buyer-cost-center prefix and value where applicable.
original OPCIONO	BokaDocumentReference	
source OBAVEZNO	const "BOKA"	
fiscalDocumentId OBAVEZNO	uuid	
items OBAVEZNO	array<LineItem>	min 1 items
catalogProductId OPCIONO	uuid	Optional; arbitrary inline items are permitted.
name OBAVEZNO	string	min 1, max 2048
unitOfMeasure OPCIONO	string	Required on every item except the codebook advance literals (10: Аванс (Ђ) and siblings), which are prescribed verbatim without a unit. The API refuses any other item without one (422, Items.UnitOfMeasure) and composes it into the signed item name as name/unit. min 1, max 50
quantity OBAVEZNO	number	V-PFR Decimal(14,3). >= 0.001, <= 99999999999.999, step 0.001
unitPrice OBAVEZNO	number	Final gross unit price sent to V-PFR as Decimal(28,4). Boka applies the mandated fiscal rounding rules. >= 0, step 0.01
unitPriceBeforeDiscount OPCIONO	number	Optional Boka-local immutable gross unit price before discount. When present it must be greater than unitPrice; it is displayed outside the exact PFR journal and is never sent as a supplier field. >= 0, step 0.0001
gtin OPCIONO	string	min 8, max 14
taxLabels OBAVEZNO	array<string>	min 1 items, unique
payments OBAVEZNO	array<Payment>	min 1 items
type OBAVEZNO	PaymentType	OTHER CASH CARD CHECK WIRE_TRANSFER VOUCHER INSTANT_PAYMENT
amount OBAVEZNO	number	At most two decimals (the V-PFR rejects more with validation code 2804); the field type on the wire is Decimal(28,4). >= 0, step 0.01

Polje	Tip	Opis
`commercialFooter` OPCIONO	`string`	max 2000
`metadata` OPCIONO	`object`	Non-fiscal caller metadata.

PRIMER

POST /V1/PROFORMA-TRAINING-WORKFLOWS

```
curl -X POST "https://api.bokapos.rs/v1/proforma-training-workflows" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: quote-2210-proforma-1" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "QUOTE-2210",
  "invoiceType": "PROFORMA",
  "transactionType": "SALE",
  "cashier": {
    "id": "web-shop"
  },
  "buyer": {
    "id": "10:106952811"
  },
  "items": [
    {
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 8990,
      "gtin": "8606012345678",
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "WIRE_TRANSFER",
      "amount": 8990
    }
  ],
  "commercialFooter": "Ponuda važi 7 dana."
}'
```

201 CREATED

```
{
  "id": "0a1b2c3d-4e5f-4a6b-8c7d-8e9f0a1b2c3d",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "QUOTE-2210",
  "invoiceType": "PROFORMA",
  "transactionType": "SALE",
  "state": "COMPLETED",
  "original": null,
  "document": {
    "id": "1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
```

```
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "quote-2210-proforma-1",
    "clientReference": "QUOTE-2210",
    "invoiceType": "PROFORMA",
    "transactionType": "SALE",
    "cashierId": "web-shop",
    "buyerId": "10:106952811",
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1047",
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 902,
      "totalCounter": 1047,
      "invoiceCounterExtension": "ПрП",
      "totalAmount": 8990,
      "totalTax": 890.9009,
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1047\nБројач рачуна:
902/1047ПрП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "createdAt": "2026-09-01T08:15:31.902Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "failureCode": null,
  "createdAt": "2026-09-02T07:02:10.000Z",
  "updatedAt": "2026-09-02T07:02:11.204Z"
}
```


PRIMER (TRAINING)

POST /V1/PROFORMA-TRAINING-WORKFLOWS

```
curl -X POST "https://api.bokapos.rs/v1/proforma-training-workflows" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: training-2026-09-02-1" \
  -H "Content-Type: application/json" \
  -d '{
```

```
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "TRAINING-1",
  "invoiceType": "TRAINING",
  "transactionType": "SALE",
  "cashier": {
    "id": "operater-1"
  },
  "items": [
    {
      "name": "Test artikal",
      "unitOfMeasure": "kom",
      "quantity": 1,
      "unitPrice": 100,
      "taxLabels": [
        "F"
      ]
    }
  ],
  "payments": [
    {
      "type": "CASH",
      "amount": 100
    }
  ]
}'
```

201 CREATED


```
{
  "id": "2c3d4e5f-6a7b-4c8d-9e0f-1a2b3c4d5e6f",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "TRAINING-1",
  "invoiceType": "TRAINING",
  "transactionType": "SALE",
  "state": "COMPLETED",
  "original": null,
  "document": {
    "id": "3d4e5f6a-7b8c-4d9e-8f0a-1b2c3d4e5f6a",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "training-2026-09-02-1",
    "clientReference": "TRAINING-1",
    "invoiceType": "TRAINING",
    "transactionType": "SALE",
    "cashierId": "web-shop",
    "buyerId": null,
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1048",
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 903,
      "totalCounter": 1048,
      "invoiceCounterExtension": "ОП",
      "totalAmount": 100,
      "totalTax": 9.9099,
```

```
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1048\nБројач рачуна:
903/1048ОП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========"
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/3d4e5f6a-7b8c-4d9e-8f0a-1b2c3d4e5f6a/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/3d4e5f6a-7b8c-4d9e-8f0a-1b2c3d4e5f6a/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/3d4e5f6a-7b8c-4d9e-8f0a-1b2c3d4e5f6a/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/3d4e5f6a-7b8c-4d9e-8f0a-1b2c3d4e5f6a/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/3d4e5f6a-7b8c-4d9e-8f0a-1b2c3d4e5f6a/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/3d4e5f6a-7b8c-4d9e-8f0a-1b2c3d4e5f6a/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/3d4e5f6a-7b8c-4d9e-8f0a-1b2c3d4e5f6a/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "createdAt": "2026-09-01T08:15:31.902Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "failureCode": null,
  "createdAt": "2026-09-02T07:10:00.000Z",
  "updatedAt": "2026-09-02T07:10:01.100Z"
}
```


ODGOVORI

200 OK	Idempotent replay of a completed workflow `ProformaTrainingWorkflow`
201 Created	Fiscalized Proforma or Training document `ProformaTrainingWorkflow`
202 Accepted	The request is durably reserved but has not been submitted `ProformaTrainingWorkflow`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`
409 Conflict	Idempotency, source-reservation, or terminal workflow conflict
422 Unprocessable Content	The command violates a Boka or fiscal rule, or PFR definitively rejected the reserved operation
503 Service Unavailable	No fiscal receipt is claimed; the workflow is unavailable or its outcome is unresolved

ODGOVOR: PROFORMATRAININGWORKFLOW

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	

Polje	Tip	Opis
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`string`	`PROFORMA` `TRAINING`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`state` OBAVEZNO	`string`	`PENDING` `COMPLETED` `OUTCOME_UNKNOWN` `REJECTED` `FAILED`
`original` OPCIONO	`ProformaTrainingWorkflowOriginal | null`	
`source` OBAVEZNO	`const "BOKA"`	
`fiscalDocumentId` OBAVEZNO	`uuid`	
`pfrNumber` OBAVEZNO	`string`	
`pfrTime` OBAVEZNO	`date-time`	
`invoiceType` OBAVEZNO	`string`	`PROFORMA` `TRAINING`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`document` OBAVEZNO	`FiscalDocument`	
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`idempotencyKey` OBAVEZNO	`string`	
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`cashierId` OBAVEZNO	`string`	
`buyerId` OPCIONO	`string | null`	
`buyerDetails` OPCIONO	`FiscalBuyerDetails | null`	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
`legalName` OBAVEZNO	`string`	max 350

Polje	Tip	Opis
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	

Polje	Tip	Opis
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/ transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	

Polje	Tip	Opis
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. `80mm` `58mm` `a4`
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
failureCode OPCIONO	string | null	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

GET `/v1/proforma-training-workflows/{proformaTrainingWorkflowId}`

Pročitaj tok predračuna ili obuke

SCOPE FISCAL:READ

Stanje toka i njegov dokument, uključujući OUTCOME_UNKNOWN koji sistem mora da razreši pre novog pokušaja.

PARAMETRI

Polje	Gde	Tip	Opis
proformaTrainingWorkflowId OBAVEZNO	path	uuid	

PRIMER

```
GET /V1/PROFORMA-TRAINING-WORKFLOWS/{PROFORMATRAININGWORKFLOWID}

curl -X GET "https://api.bokapos.rs/v1/proforma-training-workflows/
0a1b2c3d-4e5f-4a6b-8c7d-8e9f0a1b2c3d" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK

{
  "id": "0a1b2c3d-4e5f-4a6b-8c7d-8e9f0a1b2c3d",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "clientReference": "QUOTE-2210",
  "invoiceType": "PROFORMA",
```

```
  "transactionType": "SALE",
  "state": "COMPLETED",
  "original": null,
  "document": {
    "id": "1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e",
    "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
    "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
    "idempotencyKey": "quote-2210-proforma-1",
    "clientReference": "QUOTE-2210",
    "invoiceType": "PROFORMA",
    "transactionType": "SALE",
    "cashierId": "web-shop",
    "buyerId": "10:106952811",
    "buyerDetails": null,
    "status": "FISCALIZED",
    "fiscalized": true,
    "failureCode": null,
    "retryable": false,
    "pfr": {
      "invoiceNumber": "JWX4K9PL-JWX4K9PL-1047",
      "sdcTime": "2026-09-01T10:15:32.483+02:00",
      "requestedBy": "JWX4K9PL",
      "signedBy": "JWX4K9PL",
      "transactionTypeCounter": 902,
      "totalCounter": 1047,
      "invoiceCounterExtension": "ПрП",
      "totalAmount": 8990,
      "totalTax": 890.9009,
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "journal": "============ ФИСКАЛНИ РАЧУН ============\n...\nПФР број рачуна:      JWX4K9PL-
JWX4K9PL-1047\nБројач рачуна:
902/1047ПрП\n========================================\n======== КРАЈ ФИСКАЛНОГ РАЧУНА ========="
    },
    "receipt": {
      "textUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/official-
text",
      "jsonUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
canonical-json",
      "pdfA4Url": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/pdf-a4",
      "pdf80mmUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
pdf-80mm",
      "pdf58mmUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
pdf-58mm",
      "previewImageUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/
preview-png",
      "qrImageUrl": "/v1/fiscal-documents/1b2c3d4e-5f6a-4b7c-8d9e-0f1a2b3c4d5e/representations/qr-
svg",
      "verificationUrl": "https://sandbox.suf.purs.gov.rs/v/?
vl=A0pXWDRLOVBMSldYNEs5UEwSBAAAEAQAAKCLPAAAAAAAAAABnAqJa1EAAAA...",
      "preferredPaperFormat": "a4"
    },
    "createdAt": "2026-09-01T08:15:31.902Z",
    "updatedAt": "2026-09-01T08:15:32.611Z"
  },
  "failureCode": null,
  "createdAt": "2026-09-02T07:02:10.000Z",
  "updatedAt": "2026-09-02T07:02:11.204Z"
}
```

ODGOVORI

200 OK	Persisted workflow and fiscal-document state `ProformaTrainingWorkflow`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: PROFORMATRAININGWORKFLOW

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`string`	`PROFORMA` `TRAINING`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`state` OBAVEZNO	`string`	`PENDING` `COMPLETED` `OUTCOME_UNKNOWN` `REJECTED` `FAILED`
`original` OPCIONO	`ProformaTrainingWorkflowOriginal | null`	
`source` OBAVEZNO	`const "BOKA"`	
`fiscalDocumentId` OBAVEZNO	`uuid`	
`pfrNumber` OBAVEZNO	`string`	
`pfrTime` OBAVEZNO	`date-time`	
`invoiceType` OBAVEZNO	`string`	`PROFORMA` `TRAINING`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`document` OBAVEZNO	`FiscalDocument`	
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`idempotencyKey` OBAVEZNO	`string`	
`clientReference` OBAVEZNO	`string`	
`invoiceType` OBAVEZNO	`InvoiceType`	`NORMAL` `PROFORMA` `COPY` `TRAINING` `ADVANCE`
`transactionType` OBAVEZNO	`TransactionType`	`SALE` `REFUND`
`cashierId` OBAVEZNO	`string`	

Polje	Tip	Opis
buyerId OPCIONO	string | null	
buyerDetails OPCIONO	FiscalBuyerDetails | null	The buyer's company-registry facts stored with the document at reservation and printed under the buyer identification. Null when the buyer is not a domestic company (prefixes 10, 12, 14 with a valid PIB) or the register could not answer at issuance.
legalName OBAVEZNO	string	max 350
taxIdentifier OBAVEZNO	string	pattern ^[0-9]{9}$
registrationNumber OPCIONO	string | null	pattern ^[0-9]{8}$
address OPCIONO	string | null	max 300
city OPCIONO	string | null	max 100
source OBAVEZNO	string	nbs-jrr
resolvedAt OBAVEZNO	date-time	
status OBAVEZNO	FiscalDocumentStatus	RECEIVED VALIDATED SUBMITTING FISCALIZED REJECTED NOT_FISCALIZED OUTCOME_UNKNOWN RECONCILING
fiscalized OBAVEZNO	boolean	
failureCode OPCIONO	string | null	
pfrRejection OPCIONO	object | null	Present only on a single-document read of a REJECTED operation. The V-PFR's own validation result, bounded to the property path of the caller's request and the supplier's numeric codes (2310 invalid tax label; 2800 to 2808 required, length, range, value, format and list-size validation). Lists never carry it.
items OBAVEZNO	array<object>	max 10 items
property OBAVEZNO	string	max 120
codes OBAVEZNO	array<string>	max 5 items
retryable OBAVEZNO	boolean	
pfr OPCIONO	PfrResult | null	

Polje	Tip	Opis
invoiceNumber OBAVEZNO	string	
sdcTime OBAVEZNO	date-time	
requestedBy OBAVEZNO	string	
signedBy OBAVEZNO	string	
transactionTypeCounter OPCIONO	integer | null	V-PFR transaction-type counter (the left half of the printed counter). Null when the stored receipt does not carry it; the printed counter is always in the journal text.
totalCounter OPCIONO	integer | null	V-PFR total counter (the right half of the printed counter and the last segment of invoiceNumber). Null under the same condition as transactionTypeCounter.
invoiceCounterExtension OPCIONO	string | null	Official Cyrillic invoice/ transaction type pair printed after the counter (ПП, ПР, АП, АР, КП, КР, ОП, ОР, РП, РР). Null under the same condition as transactionTypeCounter.
totalAmount OBAVEZNO	number	
totalTax OPCIONO	number | null	Sum of the V-PFR signed tax amounts of the document (the printed "Укупан износ пореза" before its two-decimal display rounding). Null under the same condition as transactionTypeCounter.
verificationUrl OBAVEZNO	uri	
journal OBAVEZNO	string	
receipt OPCIONO	ReceiptRepresentations | null	
textUrl OBAVEZNO	uri-reference	
jsonUrl OBAVEZNO	uri-reference	
pdfA4Url OBAVEZNO	uri-reference	
pdf80mmUrl OBAVEZNO	uri-reference	
pdf58mmUrl OBAVEZNO	uri-reference	

Polje	Tip	Opis
previewImageUrl OBAVEZNO	uri-reference	
qrImageUrl OBAVEZNO	uri-reference	
verificationUrl OBAVEZNO	uri	
preferredPaperFormat OBAVEZNO	string	Immutable preferred print/PDF format captured when this fiscal operation was reserved. 80mm 58mm a4
reference OPCIONO	ResolvedReference	
fiscalDocumentId OPCIONO	uuid	
pfrNumber OBAVEZNO	string	
pfrTime OBAVEZNO	date-time	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
failureCode OPCIONO	string | null	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

Dostava računa e-poštom

Slanje fiskalizovanog računa kupcu sa platforme, sa verifikacionim linkom i PDF prilozima (modul E-mail).

GET /v1/receipt-deliveries

Lista dostava jednog računa

SCOPE FISCAL:READ

Sve e-mail dostave jednog fiskalnog dokumenta sa statusom i brojem pokušaja.

PARAMETRI

Polje	Gde	Tip	Opis
fiscalDocumentId OBAVEZNO	query	uuid	

PRIMER

```
GET /V1/RECEIPT-DELIVERIES

curl -X GET "https://api.bokapos.rs/v1/receipt-deliveries?
fiscalDocumentId=9f8e7d6c-5b4a-4321-8765-0fedcba98761" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK

{
  "items": [
    {
      "id": "f6a7b8c9-d0e1-4f2a-9b3c-4d5e6f7a8b90",
      "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
      "channel": "EMAIL",
      "recipient": "kupac@example.com",
      "language": "sr-Latn",
      "attachments": [
        "a4"
      ],
      "status": "DELIVERED",
      "attempts": 1,
      "failureCode": null,
      "createdAt": "2026-09-01T08:15:40.000Z",
      "deliveredAt": "2026-09-01T08:15:52.418Z",
      "updatedAt": "2026-09-01T08:15:52.418Z"
    }
  ]
}
```

ODGOVORI

200 OK	Deliveries in creation order (at most 100)
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR:

Polje	Tip	Opis
`items` OBAVEZNO	`array<ReceiptDelivery>`	
`id` OBAVEZNO	`uuid`	
`fiscalDocumentId` OBAVEZNO	`uuid`	
`channel` OBAVEZNO	`const "EMAIL"`	
`recipient` OBAVEZNO	`string`	
`language` OBAVEZNO	`ReceiptDeliveryLanguage`	Language of the message; the receipt itself is the official journal rendered into the attached PDFs. `sr-Cyrl` `sr-Latn` `en`

Polje	Tip	Opis
attachments OBAVEZNO	ReceiptDeliveryAttachments	Returned in canonical order (a4, 80mm, 58mm, png). An empty list sends the link only. a4 80mm 58mm png max 4 items, unique
status OBAVEZNO	string	QUEUED SENDING DELIVERED FAILED
attempts OBAVEZNO	integer	>= 0
failureCode OBAVEZNO	string | null	
createdAt OBAVEZNO	date-time	
deliveredAt OBAVEZNO	date-time | null	
updatedAt OBAVEZNO	date-time	

POST /v1/receipt-deliveries

Pošalji račun e-poštom

SCOPE FISCAL:WRITE · ZAHTEVA IDEMPOTENCY-KEY

Stavlja u red jednu poruku sa verifikacionim linkom i izabranim PDF prilozima, na jeziku obveznika. Radi samo za fiskalizovan dokument i samo ako je obveznik uključio dostavu u podešavanjima; u produkciji traži modul E-mail. Status dostave nikad nije dokaz fiskalizacije.

Beleške iz ugovora (OpenAPI, engleski): Queues one email delivery of one fiscalized document from the platform mailbox, in the taxpayer's chosen language, with the official verification URL as an active link and the A4 PDF attached. Delivery is queued only after the signed result is durably stored, only when the taxpayer enabled email delivery in its settings (422 RECEIPT_DELIVERY_DISABLED otherwise; the taxpayer then delivers through its own system), and only while the platform transport is configured (503 RECEIPT_DELIVERY_UNAVAILABLE otherwise). A delivery outcome is never evidence of fiscalization. Tenant branding stays outside the fiscal receipt boundary.

TELO ZAHTEVA application/json · ReceiptDeliveryCreate

Polje	Tip	Opis
fiscalDocumentId OBAVEZNO	uuid	
channel OBAVEZNO	const "EMAIL"	
recipient OBAVEZNO	email	max 320
language OPCIONO	ReceiptDeliveryLanguage | null	Defaults to the taxpayer's setting. sr-Cyrl sr-Latn en
attachments OPCIONO	ReceiptDeliveryAttachments | null	Defaults to the taxpayer's setting. a4 80mm 58mm png

PRIMER

```
POST /V1/RECEIPT-DELIVERIES
```

```
curl -X POST "https://api.bokapos.rs/v1/receipt-deliveries" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Idempotency-Key: order-4127-email-1" \
  -H "Content-Type: application/json" \
  -d '{
  "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "channel": "EMAIL",
  "recipient": "kupac@example.com",
  "language": "sr-Latn",
  "attachments": [
    "a4"
  ]
}'
```

202 ACCEPTED


```
{
  "id": "f6a7b8c9-d0e1-4f2a-9b3c-4d5e6f7a8b90",
  "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "channel": "EMAIL",
  "recipient": "kupac@example.com",
  "language": "sr-Latn",
  "attachments": [
    "a4"
  ],
  "status": "QUEUED",
  "attempts": 0,
  "failureCode": null,
  "createdAt": "2026-09-01T08:15:40.000Z",
  "deliveredAt": null,
  "updatedAt": "2026-09-01T08:15:40.000Z"
}
```


ODGOVORI

200 OK	Idempotent replay `ReceiptDelivery`
202 Accepted	Delivery queued `ReceiptDelivery` Zaglavlja odgovora: Location
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`
409 Conflict	The key was already used with different canonical content `IdempotencyConflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`
503 Service Unavailable	The platform mail transport is not configured

ODGOVOR: RECEIPTDELIVERY

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`fiscalDocumentId` OBAVEZNO	`uuid`	

Polje	Tip	Opis
channel OBAVEZNO	const "EMAIL"	
recipient OBAVEZNO	string	
language OBAVEZNO	ReceiptDeliveryLanguage	Language of the message; the receipt itself is the official journal rendered into the attached PDFs. sr-Cyrl sr-Latn en
attachments OBAVEZNO	ReceiptDeliveryAttachments	Returned in canonical order (a4, 80mm, 58mm, png). An empty list sends the link only. a4 80mm 58mm png max 4 items, unique
status OBAVEZNO	string	QUEUED SENDING DELIVERED FAILED
attempts OBAVEZNO	integer	>= 0
failureCode OBAVEZNO	string | null	
createdAt OBAVEZNO	date-time	
deliveredAt OBAVEZNO	date-time | null	
updatedAt OBAVEZNO	date-time	

GET /v1/receipt-deliveries/{receiptDeliveryId}

Pročitaj dostavu

SCOPE FISCAL:READ

Stanje jedne dostave: QUEUED, SENDING, DELIVERED ili FAILED sa šifrom.

PARAMETRI

Polje	Gde	Tip	Opis
receiptDeliveryId OBAVEZNO	path	uuid	

PRIMER

GET /V1/RECEIPT-DELIVERIES/{RECEIPTDELIVERYID}

```
curl -X GET "https://api.bokapos.rs/v1/receipt-deliveries/f6a7b8c9-d0e1-4f2a-9b3c-4d5e6f7a8b90" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK

```
{
  "id": "f6a7b8c9-d0e1-4f2a-9b3c-4d5e6f7a8b90",
  "fiscalDocumentId": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "channel": "EMAIL",
```

```
  "recipient": "kupac@example.com",
  "language": "sr-Latn",
  "attachments": [
    "a4"
  ],
  "status": "DELIVERED",
  "attempts": 1,
  "failureCode": null,
  "createdAt": "2026-09-01T08:15:40.000Z",
  "deliveredAt": "2026-09-01T08:15:52.418Z",
  "updatedAt": "2026-09-01T08:15:52.418Z"
}
```

ODGOVORI

200 OK	Delivery `ReceiptDelivery`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: RECEIPTDELIVERY

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`fiscalDocumentId` OBAVEZNO	`uuid`	
`channel` OBAVEZNO	`const "EMAIL"`	
`recipient` OBAVEZNO	`string`	
`language` OBAVEZNO	`ReceiptDeliveryLanguage`	Language of the message; the receipt itself is the official journal rendered into the attached PDFs. `sr-Cyrl` `sr-Latn` `en`
`attachments` OBAVEZNO	`ReceiptDeliveryAttachments`	Returned in canonical order (a4, 80mm, 58mm, png). An empty list sends the link only. `a4` `80mm` `58mm` `png` max 4 items, unique
`status` OBAVEZNO	`string`	`QUEUED` `SENDING` `DELIVERED` `FAILED`
`attempts` OBAVEZNO	`integer`	>= 0
`failureCode` OBAVEZNO	`string | null`	
`createdAt` OBAVEZNO	`date-time`	
`deliveredAt` OBAVEZNO	`date-time | null`	
`updatedAt` OBAVEZNO	`date-time`	

Operacije

Trajno stanje jedne fiskalne operacije, bez kontakta sa V-PFR-om.

`GET` `/v1/operations/{operationId}`

Pročitaj operaciju

SCOPE OPERATIONS:READ

Isto stanje kao fiskalni dokument, u kraćem obliku, iz baze i bez kontakta sa V-PFR-om. Koristite kad 409 vrati operationId ili kad proveravate nepoznat ishod.

Beleške iz ugovora (OpenAPI, engleski): Reads Boka's durable PostgreSQL operation state without contacting V-PFR, opening a security element, recovering an outcome, or retrying a fiscal command. A false fiscalized value is never a receipt.

PARAMETRI

Polje	Gde	Tip	Opis
`operationId` OBAVEZNO	path	`uuid`	

PRIMER

```
GET /V1/OPERATIONS/{OPERATIONID}

curl -X GET "https://api.bokapos.rs/v1/operations/9f8e7d6c-5b4a-4321-8765-0fedcba98761" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK

{
  "id": "9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "kind": "FISCAL_DOCUMENT",
  "status": "FISCALIZED",
  "fiscalized": true,
  "failureCode": null,
  "retryable": false,
  "resourceUrl": "/v1/fiscal-documents/9f8e7d6c-5b4a-4321-8765-0fedcba98761",
  "createdAt": "2026-09-01T08:15:31.902Z",
  "updatedAt": "2026-09-01T08:15:32.611Z"
}
```

PRIMER (UNKNOWN)

```
GET /V1/OPERATIONS/{OPERATIONID}

curl -X GET "https://api.bokapos.rs/v1/operations/4d5e6f7a-8b9c-4d0e-9f1a-2b3c4d5e6f70" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK

{
  "id": "4d5e6f7a-8b9c-4d0e-9f1a-2b3c4d5e6f70",
```

```
  "kind": "FISCAL_DOCUMENT",
  "status": "OUTCOME_UNKNOWN",
  "fiscalized": false,
  "failureCode": "PFR_RESPONSE_NOT_OBSERVED",
  "retryable": false,
  "resourceUrl": "/v1/fiscal-documents/4d5e6f7a-8b9c-4d0e-9f1a-2b3c4d5e6f70",
  "createdAt": "2026-09-01T09:00:00.000Z",
  "updatedAt": "2026-09-01T09:00:31.000Z"
}
```


ODGOVORI

200 OK	Operation `Operation`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: OPERATION

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`kind` OBAVEZNO	`const "FISCAL_DOCUMENT"`	
`status` OBAVEZNO	`FiscalDocumentStatus`	`RECEIVED` `VALIDATED` `SUBMITTING` `FISCALIZED` `REJECTED` `NOT_FISCALIZED` `OUTCOME_UNKNOWN` `RECONCILING`
`fiscalized` OBAVEZNO	`boolean`	
`failureCode` OBAVEZNO	`string | null`	
`retryable` OBAVEZNO	`boolean`	
`resourceUrl` OBAVEZNO	`uri-reference`	
`createdAt` OBAVEZNO	`date-time`	
`updatedAt` OBAVEZNO	`date-time`	

Katalog

Proizvodi i usluge sa cenom, jedinicom mere, GTIN-om i poreskim oznakama; uvoz i izvoz CSV-a.

`GET` `/v1/products/{productId}`

Pročitaj proizvod

SCOPE CATALOGUE:READ

Jedan proizvod po identifikatoru.

PARAMETRI

Polje	Gde	Tip	Opis
`productId` OBAVEZNO	path	`uuid`	

PRIMER

```
GET /V1/PRODUCTS/{PRODUCTID}

curl -X GET "https://api.bokapos.rs/v1/products/d2e3f4a5-b6c7-4d8e-9f0a-1b2c3d4e5f60" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK

{
  "id": "d2e3f4a5-b6c7-4d8e-9f0a-1b2c3d4e5f60",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "sku": "BT-HP-001",
  "gtin": "8606012345678",
  "name": "Bluetooth slušalice",
  "unitOfMeasure": "kom",
  "grossUnitPrice": 8990,
  "taxLabels": [
    "F"
  ],
  "isActive": true,
  "createdAt": "2026-08-22T10:00:00.000Z",
  "updatedAt": "2026-08-22T10:00:00.000Z"
}
```

ODGOVORI

200 OK	Product `Product`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: PRODUCT

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`sku` OBAVEZNO	`string`	
`gtin` OPCIONO	`string | null`	
`name` OBAVEZNO	`string`	
`unitOfMeasure` OPCIONO	`string | null`	
`grossUnitPrice` OBAVEZNO	`number`	>= 0
`taxLabels` OBAVEZNO	`array<string>`	

Polje	Tip	Opis
`isActive` OBAVEZNO	`boolean`	
`createdAt` OBAVEZNO	`date-time`	
`updatedAt` OBAVEZNO	`date-time`	

PUT `/v1/products/{productId}`

Izmeni proizvod

SCOPE CATALOGUE:WRITE

Zamena svih uređivih polja. Obveznik je nepromenljiv; deaktivacija čuva istorijske snimke na računima.

Beleške iz ugovora (OpenAPI, engleski): The owning taxpayer is immutable; deactivation preserves historical receipt snapshots.

PARAMETRI

Polje	Gde	Tip	Opis
`productId` OBAVEZNO	path	`uuid`	

TELO ZAHTEVA application/json · ProductUpdate

Polje	Tip	Opis
`sku` OBAVEZNO	`string`	min 1, max 100
`gtin` OPCIONO	`string | null`	max 32
`name` OBAVEZNO	`string`	min 1, max 500
`unitOfMeasure` OBAVEZNO	`string`	min 1, max 50
`grossUnitPrice` OBAVEZNO	`number`	>= 0, step 0.01
`taxLabels` OBAVEZNO	`array<string>`	min 1 items, unique
`isActive` OBAVEZNO	`boolean`	

PRIMER

PUT /V1/PRODUCTS/{PRODUCTID}

```
curl -X PUT "https://api.bokapos.rs/v1/products/d2e3f4a5-b6c7-4d8e-9f0a-1b2c3d4e5f60" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Content-Type: application/json" \
  -d '{
  "sku": "BT-HP-001",
  "gtin": "8606012345678",
  "name": "Bluetooth slušalice Pro",
  "unitOfMeasure": "kom",
  "grossUnitPrice": 9490,
  "taxLabels": [
```

```
    "F"
  ],
  "isActive": true
}'
```

```
200 OK
```


```
{
  "id": "d2e3f4a5-b6c7-4d8e-9f0a-1b2c3d4e5f60",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "sku": "BT-HP-001",
  "gtin": "8606012345678",
  "name": "Bluetooth slušalice Pro",
  "unitOfMeasure": "kom",
  "grossUnitPrice": 9490,
  "taxLabels": [
    "F"
  ],
  "isActive": true,
  "createdAt": "2026-08-22T10:00:00.000Z",
  "updatedAt": "2026-09-04T12:00:00.000Z"
}
```


ODGOVORI

200 OK	Updated product `Product`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`
409 Conflict	The requested resource conflicts with an existing tenant-scoped record `Conflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR: PRODUCT

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxpayerId` OBAVEZNO	`uuid`	
`sku` OBAVEZNO	`string`	
`gtin` OPCIONO	`string | null`	
`name` OBAVEZNO	`string`	
`unitOfMeasure` OPCIONO	`string | null`	
`grossUnitPrice` OBAVEZNO	`number`	>= 0
`taxLabels` OBAVEZNO	`array<string>`	
`isActive` OBAVEZNO	`boolean`	
`createdAt` OBAVEZNO	`date-time`	
`updatedAt` OBAVEZNO	`date-time`	

POST /v1/products/import

Uvezi katalog (CSV)

SCOPE CATALOGUE:WRITE

Sve ili ništa: do 1.000 redova ili 5 MB, oznake razdvojene sa |. Prihvata i CSV iz srpskog Excela (BOM, sep=;, decimalni zarez).

Beleške iz ugovora (OpenAPI, engleski): The import is all-or-nothing, accepts at most 1,000 rows or 5 MB, and uses `|` between tax labels.

PARAMETRI

Polje	Gde	Tip	Opis
taxpayerId OBAVEZNO	query	uuid	

TELO ZAHTEVA text/csv

PRIMER

POST /V1/PRODUCTS/IMPORT

```
curl -X POST "https://api.bokapos.rs/v1/products/import?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Content-Type: text/csv" \
  --data-binary @katalog.csv
```

200 OK

```
{
  "created": 1,
  "updated": 1,
  "total": 2
}
```

ODGOVORI

200 OK	Import counts ProductImportResult
404 Not Found	Resource does not exist within the authenticated tenant scope ErrorCode
409 Conflict	The requested resource conflicts with an existing tenant-scoped record Conflict
422 Unprocessable Content	The command violates a Boka or fiscal rule ErrorCode

ODGOVOR: PRODUCTIMPORTRESULT

Polje	Tip	Opis
created OBAVEZNO	integer	>= 0
updated OBAVEZNO	integer	>= 0

Polje	Tip	Opis
`total` OBAVEZNO	`integer`	>= 1, <= 1000

`GET` `/v1/products/export`

Izvezi katalog (CSV)

SCOPE CATALOGUE:READ

Deterministički CSV jednog obveznika, isti format kao uvoz.

PARAMETRI

Polje	Gde	Tip	Opis
`taxpayerId` OBAVEZNO	query	`uuid`	

PRIMER

GET /V1/PRODUCTS/EXPORT

```
curl -X GET "https://api.bokapos.rs/v1/products/export?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  --output katalog.csv
```

200 OK · TEXT/CSV

```
sku,name,gtin,unitOfMeasure,grossUnitPrice,taxLabels,isActive
BT-HP-001,Bluetooth slušalice,8606012345678,kom,8990.00,F,true
SRV-INST,Instalacija,,h,4000.00,F,true
```

ODGOVORI

200 OK	Catalogue CSV using invariant decimals and `|`-separated tax labels
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: ERRORCODE

Polje	Tip	Opis
`code` OBAVEZNO	`string`	
`message` OPCIONO	`string`	

`GET` `/v1/products`

Lista proizvoda

SCOPE CATALOGUE:READ

Katalog po obvezniku, sa pretragom po nazivu, šifri ili GTIN-u i filterom aktivnosti. Stranice preko cursor-a.

PARAMETRI

Polje	Gde	Tip	Opis
`taxpayerId` OPCIONO	query	`uuid`	
`search` OPCIONO	query	`string`	
`isActive` OPCIONO	query	`boolean`	
`cursor` OPCIONO	query	`uuid`	
`pageSize` OPCIONO	query	`integer`	

PRIMER

GET /V1/PRODUCTS

```
curl -X GET "https://api.bokapos.rs/v1/products?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11&search=slu%C5%A1alice&isActive=true" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "items": [
    {
      "id": "d2e3f4a5-b6c7-4d8e-9f0a-1b2c3d4e5f60",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "sku": "BT-HP-001",
      "gtin": "8606012345678",
      "name": "Bluetooth slušalice",
      "unitOfMeasure": "kom",
      "grossUnitPrice": 8990,
      "taxLabels": [
        "F"
      ],
      "isActive": true,
      "createdAt": "2026-08-22T10:00:00.000Z",
      "updatedAt": "2026-08-22T10:00:00.000Z"
    }
  ],
  "nextCursor": null
}
```


ODGOVORI

200 OK	Product page `ProductPage`
400 Bad Request	The command violates a Boka or fiscal rule `ErrorCode`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR: PRODUCTPAGE

Polje	Tip	Opis
items OBAVEZNO	array<Product>	
id OBAVEZNO	uuid	
taxpayerId OBAVEZNO	uuid	
sku OBAVEZNO	string	
gtin OPCIONO	string | null	
name OBAVEZNO	string	
unitOfMeasure OPCIONO	string | null	
grossUnitPrice OBAVEZNO	number	>= 0
taxLabels OBAVEZNO	array<string>	
isActive OBAVEZNO	boolean	
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	
nextCursor OBAVEZNO	uuid | null	

POST `/v1/products`

Dodaj proizvod

SCOPE CATALOGUE:WRITE

Proizvod ili usluga sa šifrom, nazivom, jedinicom mere, bruto cenom (dve decimale) i poreskim oznakama. Stavke računa mogu, ali ne moraju, da se pozivaju na katalog.

TELO ZAHTEVA application/json · ProductCreate

Polje	Tip	Opis
taxpayerId OBAVEZNO	uuid	
sku OBAVEZNO	string	min 1, max 100
gtin OPCIONO	string | null	max 32
name OBAVEZNO	string	min 1, max 500
unitOfMeasure OBAVEZNO	string	min 1, max 50
grossUnitPrice OBAVEZNO	number	>= 0, step 0.01
taxLabels OBAVEZNO	array<string>	min 1 items, unique

PRIMER

```
POST /V1/PRODUCTS
```

```
curl -X POST "https://api.bokapos.rs/v1/products" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN" \
  -H "Content-Type: application/json" \
  -d '{
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "sku": "BT-HP-001",
  "gtin": "8606012345678",
  "name": "Bluetooth slušalice",
  "unitOfMeasure": "kom",
  "grossUnitPrice": 8990,
  "taxLabels": [
    "F"
  ]
}'
```

```
201 CREATED
```

```
{
  "id": "d2e3f4a5-b6c7-4d8e-9f0a-1b2c3d4e5f60",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "sku": "BT-HP-001",
  "gtin": "8606012345678",
  "name": "Bluetooth slušalice",
  "unitOfMeasure": "kom",
  "grossUnitPrice": 8990,
  "taxLabels": [
    "F"
  ],
  "isActive": true,
  "createdAt": "2026-08-22T10:00:00.000Z",
  "updatedAt": "2026-08-22T10:00:00.000Z"
}
```

```
409 CONFLICT
```

```
{
  "code": "CATALOGUE_SKU_ALREADY_EXISTS",
  "message": "A product with this SKU already exists for the taxpayer."
}
```

ODGOVORI

201 Created	Product `Product`
409 Conflict	The requested resource conflicts with an existing tenant-scoped record `Conflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR: PRODUCT

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	

Polje	Tip	Opis
`taxpayerId` OBAVEZNO	`uuid`	
`sku` OBAVEZNO	`string`	
`gtin` OPCIONO	`string | null`	
`name` OBAVEZNO	`string`	
`unitOfMeasure` OPCIONO	`string | null`	
`grossUnitPrice` OBAVEZNO	`number`	>= 0
`taxLabels` OBAVEZNO	`array<string>`	
`isActive` OBAVEZNO	`boolean`	
`createdAt` OBAVEZNO	`date-time`	
`updatedAt` OBAVEZNO	`date-time`	

Poreske stope

Aktuelne poreske oznake i stope koje V-PFR vraća za tačan bezbednosni element prodajnog mesta.

GET `/v1/tax-rates`

Aktuelne poreske stope

SCOPE CONFIGURATION:READ

Svež upit ka V-PFR-u sa tačnim bezbednosnim elementom prodajnog mesta. Oznake koje vrati su jedine koje račun sme da nosi; BokaPOS nema ugrađeni spisak niti rezervnu vrednost.

Beleške iz ugovora (OpenAPI, engleski): Performs a fresh authenticated PFR status fetch for the exact active premise security element. The response is not a cache authority and no built-in label or rate fallback exists.

PARAMETRI

Polje	Gde	Tip	Opis
`taxpayerId` OBAVEZNO	query	`uuid`	
`businessPremiseId` OBAVEZNO	query	`uuid`	

PRIMER

GET /V1/TAX-RATES

```
curl -X GET "https://api.bokapos.rs/v1/tax-rates?
taxpayerId=3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11&businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b2
2" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "source": "PFR",
  "environment": "sandbox",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "currentTaxGroupId": 8,
  "validFrom": "2022-05-01T00:00:00",
  "fetchedAt": "2026-09-01T08:14:02.118Z",
  "labels": [
    {
      "label": "F",
      "category": "ECAL",
      "categoryType": 0,
      "rate": 11,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "N",
      "category": "N-TAX",
      "categoryType": 0,
      "rate": 0,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "P",
      "category": "PBL",
      "categoryType": 2,
      "rate": 0.5,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "E",
      "category": "STT",
      "categoryType": 0,
      "rate": 6,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "T",
      "category": "TOTL",
      "categoryType": 1,
      "rate": 2,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "A",
      "category": "VAT",
      "categoryType": 0,
      "rate": 10,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "B",
      "category": "VAT",
      "categoryType": 0,
      "rate": 0,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "Ж",
      "category": "VAT",
```

```
      "categoryType": 0,
      "rate": 19,
      "activeFrom": "2022-05-01T00:00:00"
    },
    {
      "label": "C",
      "category": "VAT-EXCL",
      "categoryType": 0,
      "rate": 0,
      "activeFrom": "2022-05-01T00:00:00"
    }
  ]
}
```

Sandbox Poreske uprave nosi generički test skup oznaka. U produkciji dobijate zvanične srpske oznake (na primer Ђ 20%, Е 10%, Г 0%, А bez PDV-a). Nikad ne ugrađujte oznake u kod.

ODGOVORI

200 OK	Current fiscal tax configuration `CurrentTaxConfiguration`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`
409 Conflict	The requested resource conflicts with an existing tenant-scoped record `Conflict`
422 Unprocessable Content	The command violates a Boka or fiscal rule `ErrorCode`
503 Service Unavailable	A fresh authoritative PFR configuration could not be obtained

ODGOVOR: CURRENTTAXCONFIGURATION

Polje	Tip	Opis
`source` OBAVEZNO	`string`	`PFR`
`environment` OBAVEZNO	`string`	Environment of the active security element the configuration was read with; sandbox unlocks the sandbox-only advance item names. `sandbox` `production`
`taxpayerId` OBAVEZNO	`uuid`	
`businessPremiseId` OBAVEZNO	`uuid`	
`currentTaxGroupId` OBAVEZNO	`integer`	>= 0
`validFrom` OBAVEZNO	`string`	Supplier-provided current-group validity value preserved without inventing a timezone.
`fetchedAt` OBAVEZNO	`date-time`	
`labels` OBAVEZNO	`array<TaxLabel>`	min 1 items
`label` OBAVEZNO	`string`	
`category` OBAVEZNO	`string`	

Polje	Tip	Opis
`categoryType` OBAVEZNO	`integer`	>= 0, <= 2
`rate` OBAVEZNO	`number`	
`activeFrom` OBAVEZNO	`string`	Supplier-provided current-group validity value preserved without inventing a timezone.

Obveznici i prodajna mesta

Identifikatori obveznika i poslovnog prostora koje svaki fiskalni zahtev nosi. Kreiraju se u portalu, API ih čita.

GET `/v1/taxpayers`

Lista obveznika

SCOPE TENANT:READ

Obveznici (pravna lica) organizacije kojoj kredencijal pripada, samo u okruženju kredencijala: sandbox ključ vidi sandbox obveznike, produkcioni produkcione.

Beleške iz ugovora (OpenAPI, engleski): Scoped to the caller's environment: a machine credential sees only the taxpayers of its own environment, a portal user sees both unless the organization hides its sandbox data.

PRIMER

GET /V1/TAXPAYERS

```
curl -X GET "https://api.bokapos.rs/v1/taxpayers" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "items": [
    {
      "id": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "taxIdentifier": "115711881",
      "legalName": "BOKA GROUP DOO",
      "environment": "sandbox",
      "status": "active",
      "registrationNumber": "22196456",
      "address": "Roze Luksemburg 16",
      "city": "Beograd",
      "municipality": "Rakovica",
      "activityCode": "6201",
      "activityName": "Računarsko programiranje",
      "vatStatus": "in_vat",
      "createdAt": "2026-08-21T09:00:00.000Z",
      "updatedAt": "2026-08-21T09:00:00.000Z"
    }
```

```
  ]
}
```

ODGOVORI

200 OK	Taxpayers `TaxpayerPage`
400 Bad Request	The command violates a Boka or fiscal rule `ErrorCode`

ODGOVOR: TAXPAYERPAGE

Polje	Tip	Opis
`items` OBAVEZNO	`array<Taxpayer>`	
`id` OBAVEZNO	`uuid`	
`taxIdentifier` OBAVEZNO	`string`	pattern ^[0-9]{9}$
`legalName` OBAVEZNO	`string`	
`environment` OBAVEZNO	`FiscalEnvironment`	The Stripe-style fiscal environment. Machine credentials carry exactly one environment and may only use security elements of that environment; sandbox elements are BOKA-assigned and route to the TaxCore sandbox, production elements are the customer's own. Taxpayers and business premises carry the environment too: the BOKA sandbox taxpayer and premise created by a pool assignment are sandbox, everything a human registers is production, and setup registered by a machine credential belongs to that credential's environment. A premise inherits its taxpayer's environment and a security element can only be bound to a premise of its own. `sandbox` `production`
`status` OBAVEZNO	`string`	`active` `suspended` `closed`
`registrationNumber` OPCIONO	`string | null`	Serbian registration number (matični broj), usually prefilled from the company registry lookup. pattern ^[0-9]{8}$
`address` OPCIONO	`string | null`	max 300
`city` OPCIONO	`string | null`	max 100
`municipality` OPCIONO	`string | null`	max 100
`activityCode` OPCIONO	`string | null`	pattern ^[0-9]{4}$
`activityName` OPCIONO	`string | null`	max 150

Polje	Tip	Opis
vatStatus OPCIONO	string | null	Owner-declared VAT status. not_in_vat restricts every fiscal command to the non-VAT tax label (category N-TAX, label A in production); null means not declared and restricts nothing. in_vat not_in_vat
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

GET `/v1/taxpayers/{taxpayerId}`

Pročitaj obveznika

SCOPE TENANT:READ

Jedan obveznik sa PIB-om, statusom i PDV statusom.

PARAMETRI

Polje	Gde	Tip	Opis
taxpayerId OBAVEZNO	path	uuid	

PRIMER

GET /V1/TAXPAYERS/{TAXPAYERID}

```
curl -X GET "https://api.bokapos.rs/v1/taxpayers/3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK

```
{
  "id": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "taxIdentifier": "115711881",
  "legalName": "BOKA GROUP DOO",
  "environment": "sandbox",
  "status": "active",
  "registrationNumber": "22196456",
  "address": "Roze Luksemburg 16",
  "city": "Beograd",
  "municipality": "Rakovica",
  "activityCode": "6201",
  "activityName": "Računarsko programiranje",
  "vatStatus": "in_vat",
  "createdAt": "2026-08-21T09:00:00.000Z",
  "updatedAt": "2026-08-21T09:00:00.000Z"
}
```

ODGOVORI

200 OK	Taxpayer Taxpayer

404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: TAXPAYER

Polje	Tip	Opis
`id` OBAVEZNO	`uuid`	
`taxIdentifier` OBAVEZNO	`string`	pattern ^[0-9]{9}$
`legalName` OBAVEZNO	`string`	
`environment` OBAVEZNO	`FiscalEnvironment`	The Stripe-style fiscal environment. Machine credentials carry exactly one environment and may only use security elements of that environment; sandbox elements are BOKA-assigned and route to the TaxCore sandbox, production elements are the customer's own. Taxpayers and business premises carry the environment too: the BOKA sandbox taxpayer and premise created by a pool assignment are sandbox, everything a human registers is production, and setup registered by a machine credential belongs to that credential's environment. A premise inherits its taxpayer's environment and a security element can only be bound to a premise of its own. `sandbox` `production`
`status` OBAVEZNO	`string`	`active` `suspended` `closed`
`registrationNumber` OPCIONO	`string | null`	Serbian registration number (matični broj), usually prefilled from the company registry lookup. pattern ^[0-9]{8}$
`address` OPCIONO	`string | null`	max 300
`city` OPCIONO	`string | null`	max 100
`municipality` OPCIONO	`string | null`	max 100
`activityCode` OPCIONO	`string | null`	pattern ^[0-9]{4}$
`activityName` OPCIONO	`string | null`	max 150
`vatStatus` OPCIONO	`string | null`	Owner-declared VAT status. not_in_vat restricts every fiscal command to the non-VAT tax label (category N-TAX, label A in production); null means not declared and restricts nothing. `in_vat` `not_in_vat`
`createdAt` OBAVEZNO	`date-time`	
`updatedAt` OBAVEZNO	`date-time`	

GET /v1/taxpayers/{taxpayerId}/business-premises

Lista prodajnih mesta

SCOPE TENANT:READ

Prodajna mesta obveznika (poslovni prostori Poreske uprave). Svako ima svoj bezbednosni element i režim plaćanja.

PARAMETRI

Polje	Gde	Tip	Opis
taxpayerId OBAVEZNO	path	uuid	

PRIMER

GET /V1/TAXPAYERS/{TAXPAYERID}/BUSINESS-PREMISES

```
curl -X GET "https://api.bokapos.rs/v1/taxpayers/3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11/business-premises" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "items": [
    {
      "id": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "puIdentifier": "1234567",
      "name": "Web shop",
      "commerceMode": "distance",
      "environment": "sandbox",
      "paymentMode": "all",
      "status": "active",
      "createdAt": "2026-08-21T09:05:00.000Z",
      "updatedAt": "2026-08-21T09:05:00.000Z"
    }
  ]
}
```


ODGOVORI

200 OK	Premises BusinessPremisePage
400 Bad Request	The command violates a Boka or fiscal rule ErrorCode

ODGOVOR: BUSINESSPREMISEPAGE

Polje	Tip	Opis
items OBAVEZNO	array<BusinessPremise>	
id OBAVEZNO	uuid	

Polje	Tip	Opis
`taxpayerId` OBAVEZNO	`uuid`	
`puIdentifier` OBAVEZNO	`string`	
`name` OBAVEZNO	`string`	
`commerceMode` OBAVEZNO	`const "distance"`	
`environment` OBAVEZNO	`FiscalEnvironment`	The Stripe-style fiscal environment. Machine credentials carry exactly one environment and may only use security elements of that environment; sandbox elements are BOKA-assigned and route to the TaxCore sandbox, production elements are the customer's own. Taxpayers and business premises carry the environment too: the BOKA sandbox taxpayer and premise created by a pool assignment are sandbox, everything a human registers is production, and setup registered by a machine credential belongs to that credential's environment. A premise inherits its taxpayer's environment and a security element can only be bound to a premise of its own. `sandbox` `production`
`paymentMode` OBAVEZNO	`PremisePaymentMode`	Per-premise payment mode. The official rule is that one installation works either with every payment type or only with the restricted set (OTHER, CASH, WIRE_TRANSFER, VOUCHER). A payment outside the premise's set is refused with 422 PAYMENT_TYPE_NOT_ALLOWED_ON_PREMISE before any fiscal reservation, on every kind and transaction type. `all` `restricted` default "all"
`status` OBAVEZNO	`string`	`active` `suspended` `closed`
`createdAt` OBAVEZNO	`date-time`	
`updatedAt` OBAVEZNO	`date-time`	

GET `/v1/taxpayers/{taxpayerId}/business-premises/{businessPremiseId}`

Pročitaj prodajno mesto

SCOPE TENANT:READ

Jedno prodajno mesto sa PU identifikatorom, režimom plaćanja i statusom.

PARAMETRI

Polje	Gde	Tip	Opis
`taxpayerId` OBAVEZNO	path	uuid	
`businessPremiseId` OBAVEZNO	path	uuid	

PRIMER

```
GET /V1/TAXPAYERS/{TAXPAYERID}/BUSINESS-PREMISES/{BUSINESSPREMISEID}

curl -X GET "https://api.bokapos.rs/v1/taxpayers/3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11/business-
premises/b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK

{
  "id": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "puIdentifier": "1234567",
  "name": "Web shop",
  "commerceMode": "distance",
  "environment": "sandbox",
  "paymentMode": "all",
  "status": "active",
  "createdAt": "2026-08-21T09:05:00.000Z",
  "updatedAt": "2026-08-21T09:05:00.000Z"
}
```

ODGOVORI

200 OK	Business premise `BusinessPremise`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: BUSINESSPREMISE

Polje	Tip	Opis
`id` OBAVEZNO	uuid	
`taxpayerId` OBAVEZNO	uuid	
`puIdentifier` OBAVEZNO	string	
`name` OBAVEZNO	string	
`commerceMode` OBAVEZNO	const "distance"	

Polje	Tip	Opis
`environment` OBAVEZNO	`FiscalEnvironment`	The Stripe-style fiscal environment. Machine credentials carry exactly one environment and may only use security elements of that environment; sandbox elements are BOKA-assigned and route to the TaxCore sandbox, production elements are the customer's own. Taxpayers and business premises carry the environment too: the BOKA sandbox taxpayer and premise created by a pool assignment are sandbox, everything a human registers is production, and setup registered by a machine credential belongs to that credential's environment. A premise inherits its taxpayer's environment and a security element can only be bound to a premise of its own. `sandbox` `production`
`paymentMode` OBAVEZNO	`PremisePaymentMode`	Per-premise payment mode. The official rule is that one installation works either with every payment type or only with the restricted set (OTHER, CASH, WIRE_TRANSFER, VOUCHER). A payment outside the premise's set is refused with 422 PAYMENT_TYPE_NOT_ALLOWED_ON_PREMISE before any fiscal reservation, on every kind and transaction type. `all` `restricted` default "all"
`status` OBAVEZNO	`string`	`active` `suspended` `closed`
`createdAt` OBAVEZNO	`date-time`	
`updatedAt` OBAVEZNO	`date-time`	

Bezbednosni elementi

Bezbedni metapodaci sertifikata (JID, važenje, status) bez tajni. Za praćenje isteka i okruženja.

GET `/v1/security-elements`

Lista bezbednosnih elemenata

SCOPE SECURITY-ELEMENTS:READ

Metapodaci sertifikata po obvezniku i prodajnom mestu: JID, okruženje, važenje, status isteka i preporuka zamene. Tajne se nikad ne vraćaju.

Beleške iz ugovora (OpenAPI, engleski): Secret envelope references and plaintext values are never returned. Scoped to the caller's environment like every other tenant read.

PARAMETRI

Polje	Gde	Tip	Opis
`taxpayerId` OPCIONO	query	uuid	
`businessPremiseId` OPCIONO	query	uuid	

PRIMER

GET /V1/SECURITY-ELEMENTS

```
curl -X GET "https://api.bokapos.rs/v1/security-elements?
businessPremiseId=b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK


```
{
  "items": [
    {
      "id": "e5f6a7b8-c9d0-4e1f-8a2b-3c4d5e6f7a80",
      "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
      "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
      "environment": "sandbox",
      "jid": "JWX4K9PL",
      "certificateThumbprint": "A1B2C3D4E5F60718293A4B5C6D7E8F9012345678",
      "certificateSubject": "CN=JWX4K9PL, O=BOKA GROUP DOO, C=RS",
      "certificateIssuer": "CN=Sandbox ICA, O=Poreska uprava Republike Srbije, C=RS",
      "certificateSerialNumber": "3F9C2A8E6B1D",
      "certificateNotBefore": "2026-08-20T00:00:00Z",
      "certificateNotAfter": "2028-08-20T00:00:00Z",
      "certificateExpiryStatus": "current",
      "replacementRecommended": false,
      "status": "active",
      "createdAt": "2026-08-21T09:10:00.000Z",
      "updatedAt": "2026-08-21T09:12:00.000Z"
    }
  ]
}
```


ODGOVORI

200 OK	Tenant-scoped security elements

ODGOVOR:

Polje	Tip	Opis
`items` OBAVEZNO	`array<SecurityElement>`	
`id` OBAVEZNO	uuid	
`taxpayerId` OBAVEZNO	uuid	
`businessPremiseId` OBAVEZNO	uuid	

Polje	Tip	Opis
environment OBAVEZNO	FiscalEnvironment	The Stripe-style fiscal environment. Machine credentials carry exactly one environment and may only use security elements of that environment; sandbox elements are BOKA-assigned and route to the TaxCore sandbox, production elements are the customer's own. Taxpayers and business premises carry the environment too: the BOKA sandbox taxpayer and premise created by a pool assignment are sandbox, everything a human registers is production, and setup registered by a machine credential belongs to that credential's environment. A premise inherits its taxpayer's environment and a security element can only be bound to a premise of its own. `sandbox` `production`
jid OBAVEZNO	string	
certificateThumbprint OBAVEZNO	string	
certificateSubject OBAVEZNO	string	
certificateIssuer OBAVEZNO	string	
certificateSerialNumber OBAVEZNO	string	
certificateNotBefore OBAVEZNO	date-time	
certificateNotAfter OBAVEZNO	date-time	
certificateExpiryStatus OBAVEZNO	string	Server-evaluated public-certificate time status using the configured 30-day warning and 7-day critical windows by default. `not-yet-valid` `current` `warning` `critical` `expired`
replacementRecommended OBAVEZNO	boolean	True for a non-retired element whose public certificate is inside the warning window or expired; this is not proof of revocation or V-PFR status.
status OBAVEZNO	string	`pending-verification` `active` `suspended` `retired`
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

GET `/v1/security-elements/{securityElementId}`

Pročitaj bezbednosni element

SCOPE SECURITY-ELEMENTS:READ

Jedan element po identifikatoru, isti bezbedni skup polja.

PARAMETRI

Polje	Gde	Tip	Opis
`securityElementId` OBAVEZNO	path	uuid	

PRIMER

GET /V1/SECURITY-ELEMENTS/{SECURITYELEMENTID}

```
curl -X GET "https://api.bokapos.rs/v1/security-elements/e5f6a7b8-c9d0-4e1f-8a2b-3c4d5e6f7a80" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK

```
{
  "id": "e5f6a7b8-c9d0-4e1f-8a2b-3c4d5e6f7a80",
  "taxpayerId": "3f9c2a8e-6b1d-4e5a-9c47-1d2b8e6f0a11",
  "businessPremiseId": "b7d4e2c1-9a3f-4c8e-8f21-6e5a0c9d3b22",
  "environment": "sandbox",
  "jid": "JWX4K9PL",
  "certificateThumbprint": "A1B2C3D4E5F60718293A4B5C6D7E8F9012345678",
  "certificateSubject": "CN=JWX4K9PL, O=BOKA GROUP DOO, C=RS",
  "certificateIssuer": "CN=Sandbox ICA, O=Poreska uprava Republike Srbije, C=RS",
  "certificateSerialNumber": "3F9C2A8E6B1D",
  "certificateNotBefore": "2026-08-20T00:00:00Z",
  "certificateNotAfter": "2028-08-20T00:00:00Z",
  "certificateExpiryStatus": "current",
  "replacementRecommended": false,
  "status": "active",
  "createdAt": "2026-08-21T09:10:00.000Z",
  "updatedAt": "2026-08-21T09:12:00.000Z"
}
```

ODGOVORI

200 OK	Security element metadata `SecurityElement`
404 Not Found	Resource does not exist within the authenticated tenant scope `ErrorCode`

ODGOVOR: SECURITYELEMENT

Polje	Tip	Opis
`id` OBAVEZNO	uuid	
`taxpayerId` OBAVEZNO	uuid	

Polje	Tip	Opis
businessPremiseId OBAVEZNO	uuid	
environment OBAVEZNO	FiscalEnvironment	The Stripe-style fiscal environment. Machine credentials carry exactly one environment and may only use security elements of that environment; sandbox elements are BOKA-assigned and route to the TaxCore sandbox, production elements are the customer's own. Taxpayers and business premises carry the environment too: the BOKA sandbox taxpayer and premise created by a pool assignment are sandbox, everything a human registers is production, and setup registered by a machine credential belongs to that credential's environment. A premise inherits its taxpayer's environment and a security element can only be bound to a premise of its own. `sandbox` `production`
jid OBAVEZNO	string	
certificateThumbprint OBAVEZNO	string	
certificateSubject OBAVEZNO	string	
certificateIssuer OBAVEZNO	string	
certificateSerialNumber OBAVEZNO	string	
certificateNotBefore OBAVEZNO	date-time	
certificateNotAfter OBAVEZNO	date-time	
certificateExpiryStatus OBAVEZNO	string	Server-evaluated public-certificate time status using the configured 30-day warning and 7-day critical windows by default. `not-yet-valid` `current` `warning` `critical` `expired`
replacementRecommended OBAVEZNO	boolean	True for a non-retired element whose public certificate is inside the warning window or expired; this is not proof of revocation or V-PFR status.
status OBAVEZNO	string	`pending-verification` `active` `suspended` `retired`
createdAt OBAVEZNO	date-time	
updatedAt OBAVEZNO	date-time	

Licenca

Stanje licence i uključeni moduli, da sistem zna unapred da li je produkcija dozvoljena.

GET /v1/license

Stanje licence

SCOPE TENANT:READ

Da li je produkciona fiskalizacija trenutno dozvoljena, koji su moduli uključeni i koje cene važe. Sandbox se nikad ne naplaćuje i ne blokira.

Beleške iz ugovora (OpenAPI, engleski): Any customer human or API client. Reports the licence state (none, active, suspended, not-started, expired), whether production fiscalization is currently allowed, which paid modules (Advance, E-mail) are enabled, and the effective prices in RSD with VAT included. Sandbox elements and sandbox traffic are never gated by licensing. A refused production command returns 403 with LICENSE_REQUIRED, LICENSE_NOT_STARTED, LICENSE_EXPIRED, LICENSE_SUSPENDED or MODULE_NOT_LICENSED before anything is reserved or sent to the V-PFR. Refunds of already fiscalized receipts and advance cancellations are never refused by licensing.

PRIMER

GET /V1/LICENSE

```
curl -X GET "https://api.bokapos.rs/v1/license" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

200 OK

```
{
  "state": "active",
  "productionFiscalizationAllowed": true,
  "modules": {
    "advance": true,
    "email": false
  },
  "startsOn": "2026-09-01",
  "endsOn": null,
  "prices": {
    "basePricePerElement": 1600,
    "includedDocuments": 600,
    "overageDocumentPrice": 1,
    "advanceModulePrice": 600,
    "emailModulePrice": 600,
    "vatRate": 0.2
  }
}
```

ODGOVORI

200 OK	Licence summary `LicenseSummary`

ODGOVOR: LICENSESUMMARY

Polje	Tip	Opis
`state` OBAVEZNO	`LicenseState`	Customer-facing licence state on the Belgrade calendar date of the request. `none` `active` `suspended` `not-started` `expired`
`productionFiscalizationAllowed` OBAVEZNO	`boolean`	
`modules` OBAVEZNO	`object`	
`advance` OBAVEZNO	`boolean`	
`email` OBAVEZNO	`boolean`	
`startsOn` OBAVEZNO	`date | null`	
`endsOn` OBAVEZNO	`date | null`	
`prices` OBAVEZNO	`LicensePriceList`	Prices in RSD with VAT included. The base price is per active production security element per month; modules are per organization per month.
`basePricePerElement` OBAVEZNO	`number`	
`includedDocuments` OBAVEZNO	`integer`	
`overageDocumentPrice` OBAVEZNO	`number`	
`advanceModulePrice` OBAVEZNO	`number`	
`emailModulePrice` OBAVEZNO	`number`	
`vatRate` OBAVEZNO	`number`	Fraction

Runtime

Identitet ESIR-a, verzija i spremnost fiskalnog adaptera, kako ih vidi vaš kredencijal.

`GET` **`/v1/runtime`**

Runtime i spremnost

SCOPE TENANT:READ

Prvi poziv posle tokena. Vraća proizvođača, ESIR broj (prazan dok Poreska uprava ne dodeli), verziju, organizaciju i client id iz tokena, i da li je fiskalni adapter konfigurisan. Koristite ga za proveru kredencijala i u health proverama.

PRIMER

```
GET /V1/RUNTIME

curl -X GET "https://api.bokapos.rs/v1/runtime" \
  -H "Authorization: Bearer $BOKAPOS_TOKEN"
```

```
200 OK
```


```
{
  "manufacturer": "BOKA GROUP DOO",
  "productName": "BokaPOS",
  "esirNumber": "",
  "softwareVersion": "1.0.0",
  "buildCommit": "1f0d454e8b2c9a7d6f5e4c3b2a1908f7e6d5c4b3",
  "instanceId": "api-bokapos-rs",
  "organizationId": "7c1e9a4b-2d3f-4e5a-b6c7-8d9e0f1a2b3c",
  "clientId": "boka-sbx-k7m2p9x4q1wz",
  "fiscalEndpointsEnabled": true,
  "pfrAdapter": "configured"
}
```


ODGOVORI

200 OK	Runtime context `RuntimeInfo`

ODGOVOR: RUNTIMEINFO

Polje	Tip	Opis
`manufacturer` OBAVEZNO	`string`	`BOKA GROUP DOO`
`productName` OBAVEZNO	`string`	`BokaPOS`
`esirNumber` OBAVEZNO	`string`	The ESIR number printed on every fiscal receipt, as the Tax Administration approval number and the declared product version separated by a slash. Empty while no approval decision has assigned one. This is not the deployed build; see softwareVersion. max 60
`softwareVersion` OBAVEZNO	`string`	min 1, max 64, pattern ^[0-9A-Za-z][0-9A-Za-z.+-]{0,63}$
`buildCommit` OBAVEZNO	`string`	Exact 40-character Git commit; only Development may report the explicit unversioned-development placeholder.
`instanceId` OBAVEZNO	`string`	Deployment-owned ESIR software instance identity; never a tenant, OAuth client, certificate, or approval number. min 1, max 128
`organizationId` OBAVEZNO	`uuid`	
`clientId` OBAVEZNO	`string`	
`fiscalEndpointsEnabled` OBAVEZNO	`boolean`	

Polje	Tip	Opis
`pfrAdapter` OBAVEZNO	`string`	`configured` `not-configured`