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Elektronická evidence tržeb

ELEKTRONICKÁ EVIDENCE TRŽEB

Metodika provádění EET pomocí WEB API - ABRA Gen

Aktualizace dokumentu: 8.2.2017

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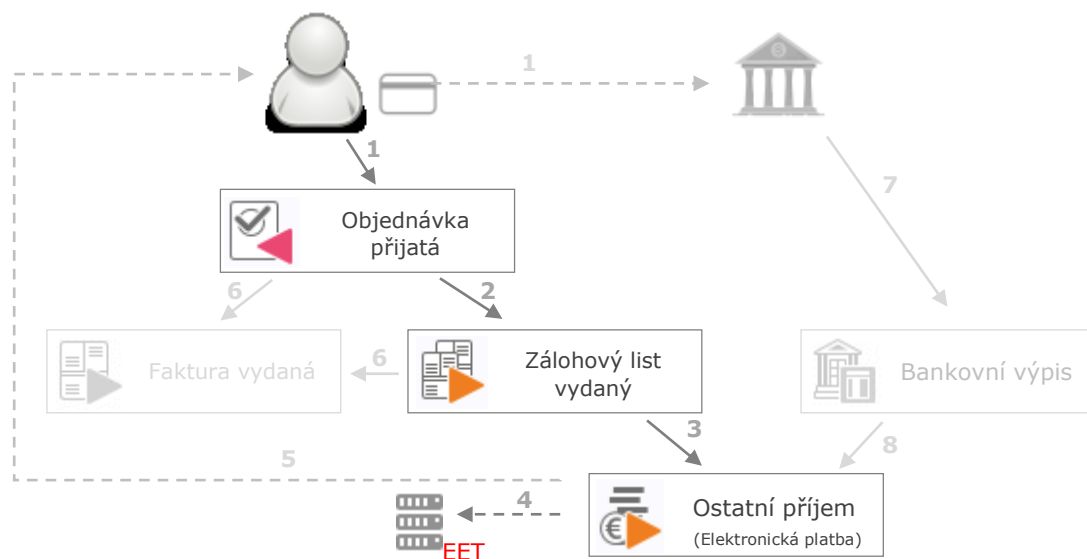
1

ÚVOD

Metodika předpokládá základní znalosti ABRA API, proto doporučujeme prostudovat [„ABRA API Tutoriál - první kroky s API“](#).

Kompletní popis položek je uveden v nápovědě GenDoc.chm, která je umístěna v adresáři ABRY Gen.

2 VYTVOŘENÍ OBJEDNÁVKY PŘIJATÉ, NA ZÁKLADĚ KTERÉ JE VYTVOŘEN ZÁLOHOVÝ LIST VYDANÝ, ZAPLACENÝ KARTOU A ODESLANÝ DO EET



2.1 VYTVOŘENÍ OBJEDNÁVKY PŘIJATÉ

Pomocí http metody POST, vytvoříme objednávku přijatou, kde vyplníme položky:

Hlavičkové

- DocQueue_ID ID zdrojové řady (z tabulky DocQueues)
- Country_ID ID země (z tabulky Countries)
- TradeType typ obchodu (1=tuzemský, 2=do jiné země EU-plnění osvobozené nebo mimo DPH, 3=mimo EU, 4=do jiné země EU-DPH bude přiznána v tuzemsku, 5=do jiné země EU-DPH bude přiznána v jiné zemi EU)
- Firm_ID ID firmy (z tabulky Firms)
- VATDocument DPH doklad (1=ano, 0=ne – například pro platby)
- Currency_ID ID měny (z tabulky Currencies)

Řádkové

- RowType typ řádku (0=text; 1=text s částkou; 2=text s částkou a počtem; 3=skladový řádek)
- Text text řádku
- Quantity počet
- QUnit jednotka
- UnitPrice jednotková cena

- VatRate_ID ID DPH sazby (z tabulky VATRates)
- Division_ID ID střediska (z tabulky Divisions)

POST: localhost/data/receivedorders

```
{
  "DocQueue_ID": "I700000101",
  "Country_ID": "00000CZ000",
  "TradeType": "1",
  "Firm_ID": "C000000101",
  "VATDocument": 1,
  "Currency_ID": "0000CZK000",
  "Rows":
  [
    {
      "RowType": 2,
      "Text": "Položka #1",
      "Quantity": 2,
      "QUnit": "ks",
      "UnitPrice": 22.5,
      "VatRate_ID": "02100X0000",
      "Division_ID": "2100000101"
    },
    {
      "RowType": 2,
      "Text": "Položka #2",
      "Quantity": 1,
      "QUnit": "ks",
      "UnitPrice": 4521.8,
      "VatRate_ID": "02100X0000",
      "Division_ID": "2100000101"
    }
  ]
}
```

Po provedení příkazu je vrácen výsledek, kde nás bude zajímat položka "id": **"1800000101"**.

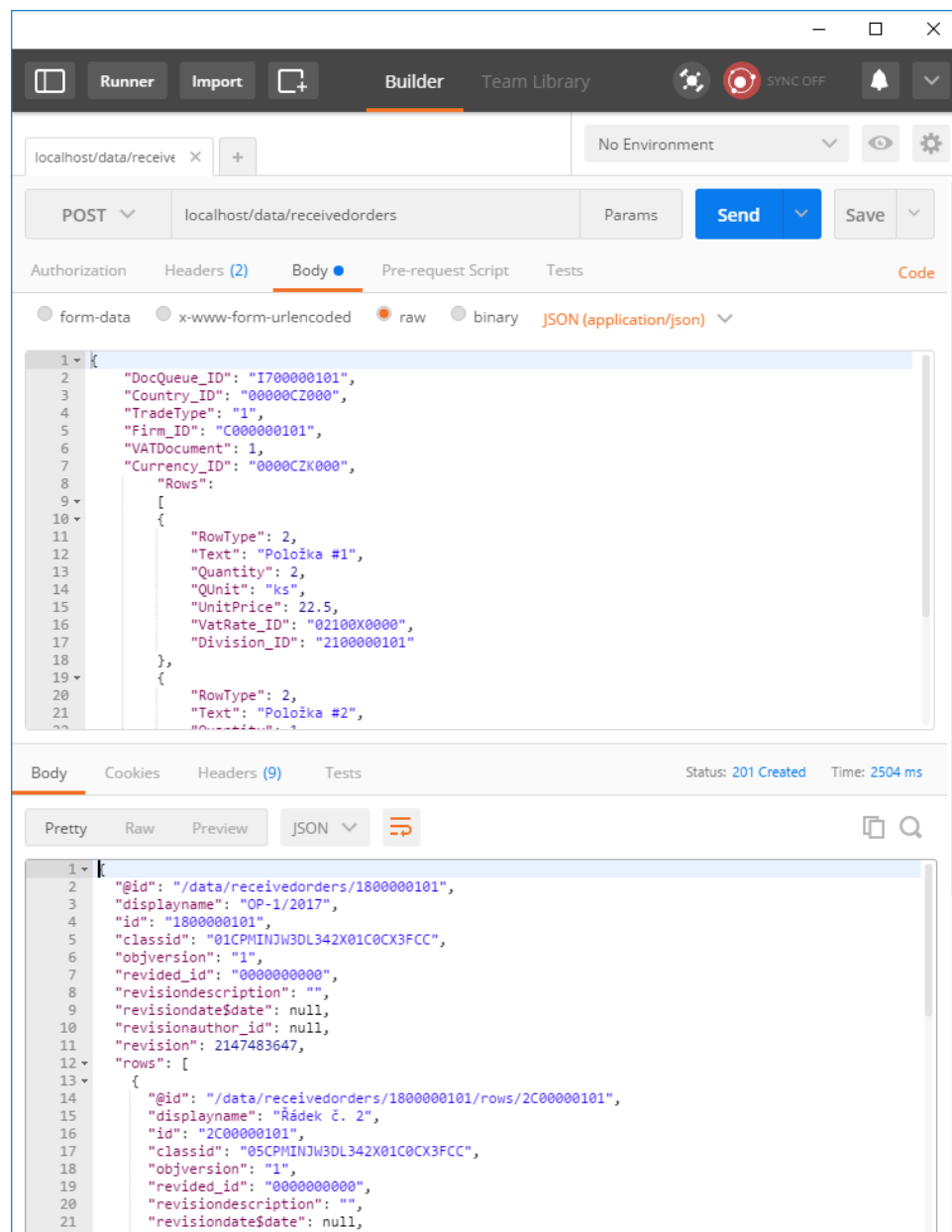
```
{
  "@id": "/data/receivedorders/1800000101",
  "displayname": "OP-1/2017",
  "id": "1800000101",
  "classid": "01CPMINJW3DL342X01C0CX3FCC",
  "objversion": "1",
  "revided_id": "0000000000",
  "revisiondescription": "",
  "revisiondate$date": null,
  "revisionauthor_id": null,
  "revision": 2147483647,
  "rows": [
    {
      "@id": "/data/receivedorders/1800000101/rows/2C00000101",
      "displayname": "Řádek č. 2",
      "id": "2C00000101",
      "classid": "05CPMINJW3DL342X01C0CX3FCC",
      "objversion": "1",
      "revided_id": "0000000000",
      "revisiondescription": "",
      "revisiondate$date": null,
      "revisionauthor_id": null,
      "revision": 2147483647,
      "parent_id": "1800000101",
    }
  ]
}
```

```
"posindex": 2,  
"tamount": 5471.38,  
"localtamount": 5471.38,  
"division_id": "210000101",  
"busorder_id": null,  
"bustransaction_id": null,  
"tamountwithoutvat": 4521.8,  
"vatrate_id": "02100X0000",  
"vatrate": "21",  
"localtamountwithoutvat": 4521.8,  
"busproject_id": null,  
"vatmode": 0,  
"rowtype": 2,  
"text": "Položka #2",  
"store_id": null,  
"storecard_id": null,  
"rowdiscount": 0,  
"quantity": 1,  
"qunit": "ks",  
"unitrate": 1,  
"unitquantity": 1,  
"unitprice": 4521.8,  
"totalprice": 4521.8,  
"totalpercentualdiscount": 0,  
"totaldiscountfactor": 1,  
"weight": 0,  
"capacity": 0,  
"weightunit": 0,  
"capacityunit": 0,  
"discountsexcluded": false,  
"dealerdiscountexcluded": false,  
"individualdiscountexcluded": false,  
"financialdiscountexcluded": false,  
"quantitydiscountexcluded": false,  
"documentdiscountexcluded": false,  
"isanydiscount": false,  
"dealerdiscount": 0,  
"quantitydiscount": 0,  
"intrastatregion_id": null,  
"tointrastat": false,  
"toesl": false,  
"eslstatus": 0,  
"statisticamount": 0,  
"intrastatoutputstatistic_id": null,  
"eslindicator_id": null,  
"mossservice_id": null,  
"drcarticle_id": null,  
"drcquantity": 0,  
"drcqunit": "",  
"price_id": null,  
"deliveredquantity": 0,  
"rowmargin": 0,  
"rowstoreprice": 0,  
"deliverydate$date": "2017-02-08T00:00:00.000",  
"providerow_id": null,  
"provide_id": null,  
"deliveredquantitystr": "0,000",  
"providerowdisplayname": "-",  
"intrastatstatus": 0,  
"intrastatamount": 0,  
"localintrastatamount": 0,  
"deliveryterm": 0,  
"incometype_id": null,  
"splitintrastat": false,  
"demandstatus": 1,  
"storedquantity": 0,
```

```
"storedunitquantity": 0,  
"deliveredunitquantity": 0,  
"externalnumber": ""  
},  
{  
  "@id": "/data/receivedorders/1800000101/rows/1C00000101",  
  "displayname": "Rádek č. 1",  
  "id": "1C00000101",  
  "classid": "05CPMINJW3DL342X01C0CX3FCC",  
  "objversion": "1",  
  "revised_id": "0000000000",  
  "revisiondescription": "",  
  "revisiondate$date": null,  
  "revisionauthor_id": null,  
  "revision": 2147483647,  
  "parent_id": "1800000101",  
  "posindex": 1,  
  "tamount": 54.45,  
  "localtamount": 54.45,  
  "division_id": "2100000101",  
  "busorder_id": null,  
  "bustransaction_id": null,  
  "tamountwithoutvat": 45,  
  "vatrate_id": "02100X0000",  
  "vatrate": "21",  
  "localtamountwithoutvat": 45,  
  "busproject_id": null,  
  "vatmode": 0,  
  "rowtype": 2,  
  "text": "Položka #1",  
  "store_id": null,  
  "storecard_id": null,  
  "rowdiscount": 0,  
  "quantity": 2,  
  "qunit": "ks",  
  "unitrate": 1,  
  "unitquantity": 2,  
  "unitprice": 22.5,  
  "totalprice": 45,  
  "totalpercentualdiscount": 0,  
  "totaldiscountfactor": 1,  
  "weight": 0,  
  "capacity": 0,  
  "weightunit": 0,  
  "capacityunit": 0,  
  "discountsexcluded": false,  
  "dealerdiscountexcluded": false,  
  "individualdiscountexcluded": false,  
  "financialdiscountexcluded": false,  
  "quantitydiscountexcluded": false,  
  "documentdiscountexcluded": false,  
  "isanydiscount": false,  
  "dealerdiscount": 0,  
  "quantitydiscount": 0,  
  "intrastatregion_id": null,  
  "tointrastat": false,  
  "toesl": false,  
  "eslstatus": 0,  
  "statisticamount": 0,  
  "intrastatoutputstatistic_id": null,  
  "eslindicator_id": null,  
  "mossservice_id": null,  
  "drcarticle_id": null,  
  "drcquantity": 0,  
  "drcqunit": "",  
  "price_id": null,  
}
```

```
"deliveredquantity": 0,  
"rowmargin": 0,  
"rowstoreprice": 0,  
"deliverydate$date": "2017-02-08T00:00:00.000",  
"providerow_id": null,  
"provide_id": null,  
"deliveredquantitystr": "0,000",  
"providerowdisplayname": "-",  
"intrastatstatus": 0,  
"intrastatamount": 0,  
"localintrastatamount": 0,  
"deliveryterm": 0,  
"incometype_id": null,  
"splitintrastat": false,  
"demandstatus": 1,  
"storedquantity": 0,  
"storedunitquantity": 0,  
"deliveredunitquantity": 0,  
"externalnumber": ""  
}  
],  
"docqueue_id": "I700000101",  
"period_id": "1M00000101",  
"ordnumber": 1,  
"docdate$date": "2017-02-08T00:00:00.000",  
"createdby_id": "SUPER00000",  
"correctedby_id": null,  
"newrelatedtype": 0,  
"newrelateddocument_id": "",  
"firm_id": "C000000101",  
"firmoffice_id": "C000000101",  
"person_id": null,  
"description": "",  
"accountingtype": 0,  
"isaccounted": false,  
"dirty": false,  
"country_id": "00000CZ000",  
"currency_id": "0000CZK000",  
"currrate": 1,  
"refcurrrate": 1,  
"coef": 1073741825,  
"localcoef": 1073741825,  
"zone_id": null,  
"localzone_id": null,  
"refcurrency_id": "0000CZK000",  
"localrefcurrency_id": "0000CZK000",  
"currrateinfo": "1,000 CZK za 1,000 CZK",  
"amount": 5525.83,  
"localamount": 5525.83,  
"vatdocument": true,  
"amountwithoutvat": 4566.8,  
"localamountwithoutvat": 4566.8,  
"vatamount": 959.03,  
"localvatamount": 959.03,  
"roundingamount": 0,  
"localroundingamount": 0,  
"isaccountedlatervat": false,  
"priceswithvat": false,  
"vatrounding": -33554175,  
"totalrounding": -33554175,  
"documentdiscount": 0,  
"isrowdiscount": false,  
"address_id": "1100000101",  
"totaldiscountamount": 0,  
"frozendiscounts": false,  
"weight": 0,
```

```
"capacity": 0,  
"weightunit": 0,  
"capacityunit": 0,  
"vatfromaboveprecision": 4,  
"vatfromabovetype": 1,  
"priceprecision": 1,  
"discountalckind": 1,  
"vatcountry_id": "00000CZ000",  
"intrastatdeliveryterm_id": null,  
"intrastattransportationtype_id": null,  
"intrastattransactiontype_id": null,  
"tradetype": 1,  
"tradetypedescription": "Tuzemský",  
"dealercategory_id": null,  
"dealerdiscount": 0,  
"financialdiscount": 0,  
"dealerdiscountkind": 3,  
"quantitydiscountkind": 1,  
"isfinancialdiscount": false,  
"isreversechargeddeclared": false,  
"confirmed": false,  
"closed": false,  
"pricesbyref": false,  
"bankaccount_id": "2200000101",  
"constsymbol_id": null,  
"transportationtype_id": null,  
"paymenttype_id": null,  
"externalnumber": "",  
"margin": 0,  
"storeprice": 0,  
"onlywholeorder": false,  
"donotrecalculateunitprice": false,  
"isavailablefordelivery": true,  
"createdat$date": "2017-02-08T12:29:52.893",  
"correctedat$date": null  
}
```

Obr. 01 – Vytvoření objednávky přijaté

2.2 VYTVOŘENÍ ZÁLOHOVÉHO LISTU VYDANÉHO NA ZÁKLADĚ OBJEDNÁVKY PŘIJATÉ

Známe ID objednávky přijaté, podle které nyní vytvoříme zálohový list vydaný.

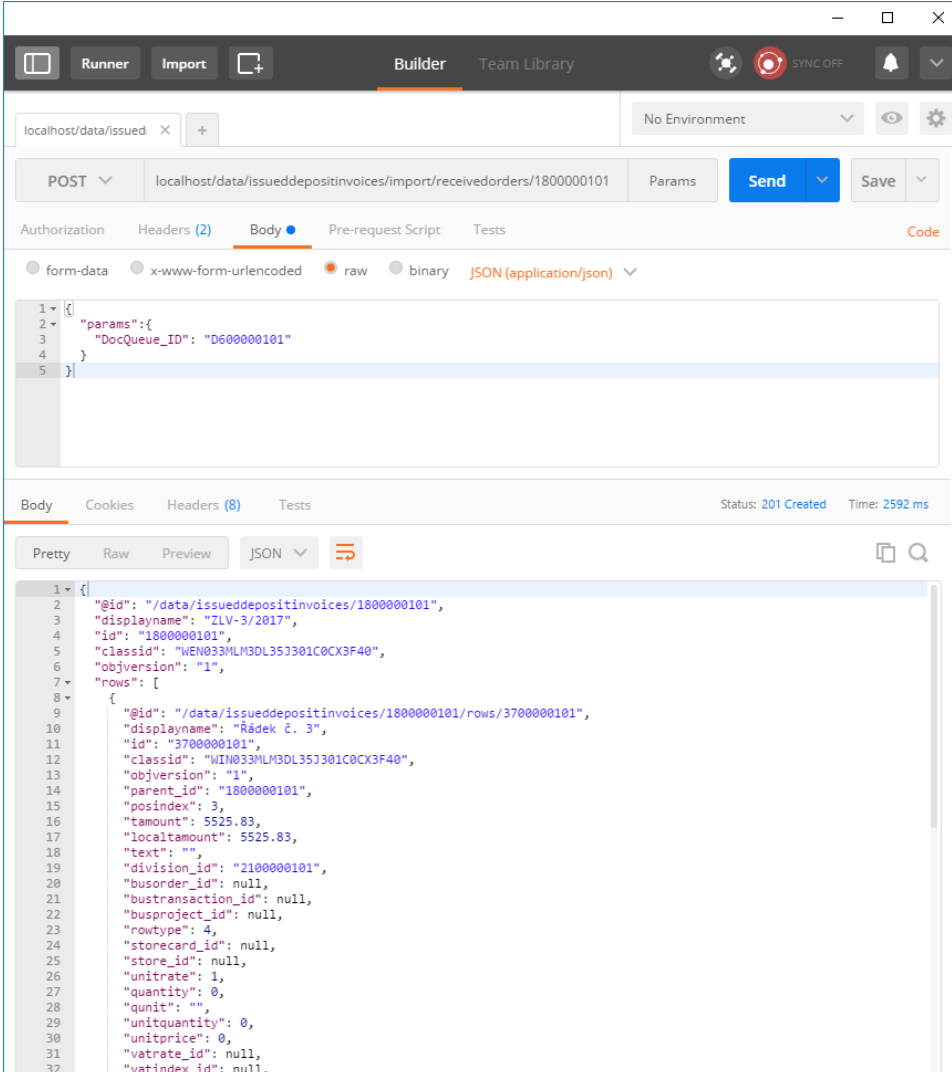
POST: localhost/data/issuedepositinvoices/import/receivedorders/**1800000101**

```
{
  "params": {
    "DocQueue_ID": "D600000101"
  }
}
```

```
}

```

Po provedení příkazu je vrácen výsledek, kde nás bude zajímat položka "id": **"1800000101"** (ID zálohového listu vydaného).



The screenshot shows a REST client interface with the following details:

- Request:** POST to `localhost/data/issueddepositinvoices/import/receivedorders/1800000101`. The body is raw JSON: `{ "params": { "DocQueue_ID": "D600000101" } }`.
- Response:** Status 201 Created, Time: 2592 ms. The response body is JSON: `{ "@id": "/data/issueddepositinvoices/1800000101", "displayname": "ZLV-3/2017", "id": "1800000101", "classid": "WEN033MLM3DL35J301C0CX3F40", "objversion": "1", "rows": [{ "@id": "/data/issueddepositinvoices/1800000101/rows/3700000101", "displayname": "Řádek č. 3", "id": "3700000101", "classid": "MIN033MLM3DL35J301C0CX3F40", "objversion": "1", "parent_id": "1800000101", "posindex": 3, "tamount": 5525.83, "localtamount": 5525.83, "text": "", "division_id": "2100000101", "busorder_id": null, "bustransaction_id": null, "busproject_id": null, "rowtype": 4, "storecard_id": null, "store_id": null, "unitrate": 1, "quantity": 0, "qunit": "", "unitquantity": 0, "unitprice": 0, "vatrate_id": null, "vatindex_id": null }] }`

Obr. 02 – Vytvoření nového zálohového listu vydaného podle objednávky přijaté

2.3 ZÍSKÁNÍ ID ŘÁDKU VYTVOŘENÉ ZÁLOHY

Protože jsme při vytvoření zálohy nezískaly ID řádku se zálohou, musíme provést dotaz http metodou GET:

GET: `localhost/data/issueddepositinvoices/1800000101`

Po provedení příkazu je vrácen výsledek, kde nás bude zajímat ID řádku typu 4 (rowtype = 4):

```
{
  "@id": "/data/issueddepositinvoices/1800000101",

```

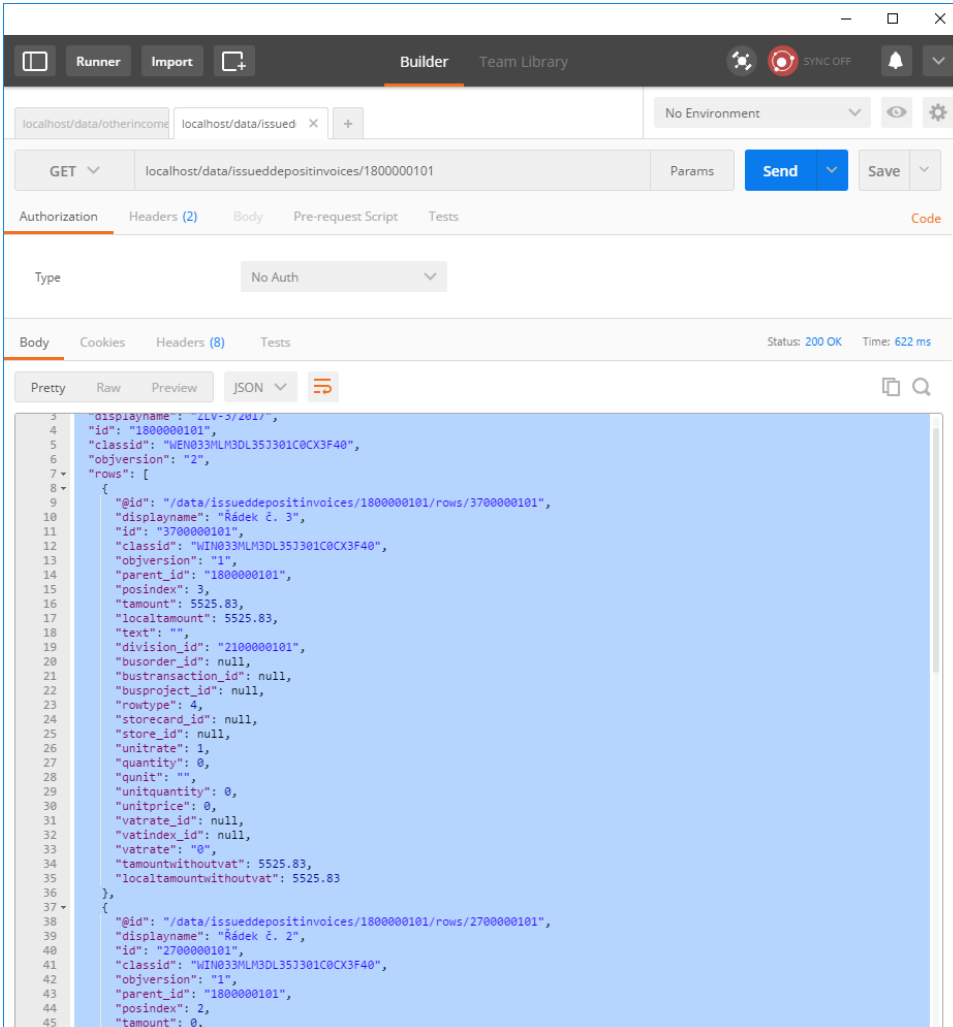
```
"displayname": "ZLV-3/2017",
"id": "1800000101",
"classid": "WEN033MLM3DL35J301C0CX3F40",
"objversion": "2",
"rows": [
  {
    "@id": "/data/issueddepositinvoices/1800000101/rows/3700000101",
    "displayname": "Řádek č. 3",
    "id": "3700000101",
    "classid": "WIN033MLM3DL35J301C0CX3F40",
    "objversion": "1",
    "parent_id": "1800000101",
    "posindex": 3,
    "tamount": 5525.83,
    "localtamount": 5525.83,
    "text": "",
    "division_id": "2100000101",
    "busorder_id": null,
    "bustransaction_id": null,
    "busproject_id": null,
    "rowtype": 4,
    "storecard_id": null,
    "store_id": null,
    "unitrate": 1,
    "quantity": 0,
    "qunit": "",
    "unitquantity": 0,
    "unitprice": 0,
    "vatrate_id": null,
    "vatindex_id": null,
    "vatrate": "0",
    "tamountwithoutvat": 5525.83,
    "localtamountwithoutvat": 5525.83
  },
  {
    "@id": "/data/issueddepositinvoices/1800000101/rows/2700000101",
    "displayname": "Řádek č. 2",
    "id": "2700000101",
    "classid": "WIN033MLM3DL35J301C0CX3F40",
    "objversion": "1",
    "parent_id": "1800000101",
    "posindex": 2,
    "tamount": 0,
    "localtamount": 0,
    "text": "Položka #2",
    "division_id": "2100000101",
    "busorder_id": null,
    "bustransaction_id": null,
    "busproject_id": null,
    "rowtype": 2,
    "storecard_id": null,
    "store_id": null,
    "unitrate": 1,
    "quantity": 1,
    "qunit": "ks",
    "unitquantity": 1,
    "unitprice": 5471.38,
    "vatrate_id": null,
    "vatindex_id": null,
    "vatrate": "0",
    "tamountwithoutvat": 0,
    "localtamountwithoutvat": 0
  },
  {
    "@id": "/data/issueddepositinvoices/1800000101/rows/1700000101",
    "displayname": "Řádek č. 1",
```

```
"id": "1700000101",
"classid": "WIN033MLM3DL35J301C0CX3F40",
"objversion": "1",
"parent_id": "1800000101",
"posindex": 1,
"tamount": 0,
"localtamount": 0,
"text": "Položka #1",
"division_id": "2100000101",
"busorder_id": null,
"bustransaction_id": null,
"busproject_id": null,
"rowtype": 2,
"storecard_id": null,
"store_id": null,
"unitrate": 1,
"quantity": 2,
"qunit": "ks",
"unitquantity": 2,
"unitprice": 27.225,
"vatrate_id": null,
"vatindex_id": null,
"vatrate": "0",
"tamountwithoutvat": 0,
"localtamountwithoutvat": 0
}
],
"docqueue_id": "D600000101",
"period_id": "1M00000101",
"ordnumber": 3,
"docdate$date": "2017-02-08T00:00:00.000",
"createdby_id": "SUPER00000",
"correctedby_id": null,
"newrelatedtype": 0,
"newrelateddocument_id": "",
"docuuid": "NEMUGHR3LP4OHFAQCAZUMYJ2L4",
"firm_id": "C000000101",
"firmoffice_id": "C000000101",
"person_id": null,
"description": "",
"accountingtype": 0,
"isaccounted": false,
"dirty": false,
"country_id": "00000CZ000",
"currency_id": "0000CZK000",
"currtrate": 1,
"refcurrtrate": 1,
"coef": 1073741825,
"localcoef": 1073741825,
"zone_id": null,
"localzone_id": null,
"refcurrency_id": "0000CZK000",
"localrefcurrency_id": "0000CZK000",
"currtrateinfo": "1,000 CZK za 1,000 CZK",
"amount": 5525.83,
"localamount": 5525.83,
"paidamount": "5525,83",
"localpaidamount": "5525,83",
"notpaidamount": 0.000000000000000728306304154103,
"localnotpaidamount": 0.000000000000000728306304154103,
"closingperiod_id": null,
"lastpaymentperiod_id": "1M00000101",
"isprofit": true,
"address_id": "1100000101",
"bankaccount_id": "2200000101",
"receivedorder_id": "1800000101",
```

```

"duedate$date": "2017-02-22T00:00:00.000",
"constsymbol_id": null,
"varsymbol": "10233",
"transportationtype_id": null,
"paymenttype_id": null,
"dueterm": 14,
"usedamount": "0",
"localusedamount": "0",
"createdat$date": "2017-02-08T13:01:05.041",
"correctedat$date": null
}

```



The screenshot shows the ABRA Builder interface. The URL bar contains `localhost/data/issueddepositinvoices/1800000101`. The response body is shown in JSON format, with the following structure:

```

{
  "displayname": "ZLV-3/2017",
  "id": "1800000101",
  "classid": "WIN033MLM3DL353301C0CX3F40",
  "objversion": "2",
  "rows": [
    {
      "@id": "/data/issueddepositinvoices/1800000101/rows/3700000101",
      "displayname": "Řádek č. 3",
      "id": "3700000101",
      "classid": "WIN033MLM3DL353301C0CX3F40",
      "objversion": "1",
      "parent_id": "1800000101",
      "posindex": 3,
      "tamount": 5525.83,
      "localtamount": 5525.83,
      "text": "",
      "division_id": "2100000101",
      "busorder_id": null,
      "bustransaction_id": null,
      "busproject_id": null,
      "rowtype": 4,
      "storecard_id": null,
      "store_id": null,
      "unitrate": 1,
      "quantity": 0,
      "quit": "",
      "unitquantity": 0,
      "unitprice": 0,
      "vatrate_id": null,
      "vatindex_id": null,
      "vatrate": "0",
      "tamountwithoutvat": 5525.83,
      "localtamountwithoutvat": 5525.83
    },
    {
      "@id": "/data/issueddepositinvoices/1800000101/rows/2700000101",
      "displayname": "Řádek č. 2",
      "id": "2700000101",
      "classid": "WIN033MLM3DL353301C0CX3F40",
      "objversion": "1",
      "parent_id": "1800000101",
      "posindex": 2,
      "tamount": 0,
    }
  ]
}

```

Obr. 03 – Získání ID řádku zálohy zálohového listu vydaného

2.4 PŘIDÁNÍ DPH SAZBY NA ZÁLOHOVÝ LIST VYDANÝ

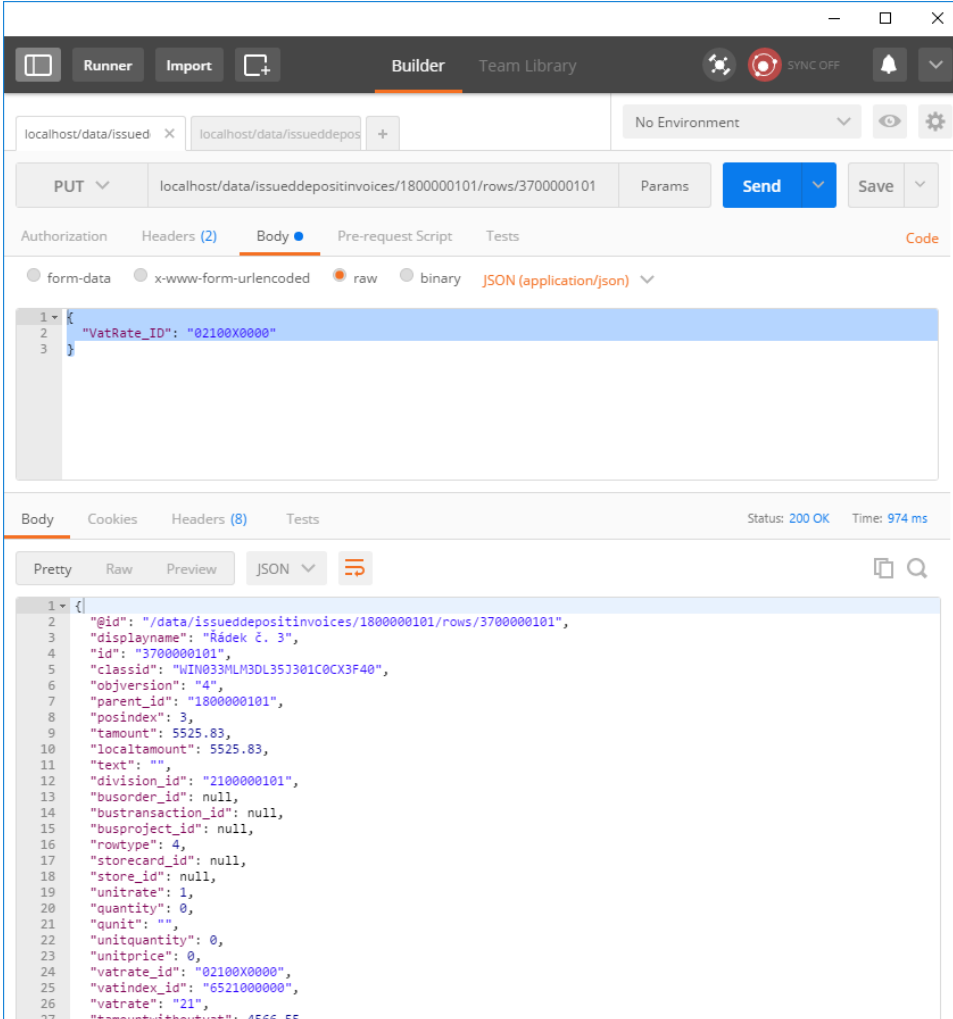
Importovací manager zatím neumí automatické doplnění DPH sazby na řádek zálohy, které je nutné pro EET. Proto DPH sazbu na řádek typu 4 (pod ID **3700000101**) doplníme ručně, pomocí http metody PUT:

PUT: localhost/data/issueddepositinvoices/**1800000101**/rows/**3700000101**

```
{  
  "VatRate_ID": "02100X0000"  
}
```

Po provedení příkazu je vrácen výsledek:

```
{  
  "@id": "/data/issueddepositinvoices/1800000101/rows/3700000101",  
  "displayname": "Řádek č. 3",  
  "id": "3700000101",  
  "classid": "WIN033MLM3DL35J301C0CX3F40",  
  "objversion": "4",  
  "parent_id": "1800000101",  
  "posindex": 3,  
  "tamount": 5525.83,  
  "localtamount": 5525.83,  
  "text": "",  
  "division_id": "2100000101",  
  "busorder_id": null,  
  "bustransaction_id": null,  
  "busproject_id": null,  
  "rowtype": 4,  
  "storecard_id": null,  
  "store_id": null,  
  "unitrate": 1,  
  "quantity": 0,  
  "qunit": "",  
  "unitquantity": 0,  
  "unitprice": 0,  
  "vatrate_id": "02100X0000",  
  "vatindex_id": "6521000000",  
  "vatrate": "21",  
  "tamountwithoutvat": 4566.55,  
  "localtamountwithoutvat": 4566.55  
}
```



The screenshot shows the ABRA API Builder interface. The request method is PUT, and the URL is localhost/data/issueddepositinvoices/1800000101/rows/3700000101. The request body is a JSON object with the following structure:

```

1 {
2   "VatRate_ID": "02100X0000"
3 }

```

The response status is 200 OK and the time taken is 974 ms. The response body is a detailed JSON object:

```

1 {
2   "@id": "/data/issueddepositinvoices/1800000101/rows/3700000101",
3   "displayname": "Rádek č. 3",
4   "id": "3700000101",
5   "classid": "WIN033MLM3DL35J301C0CX3F40",
6   "objversion": "4",
7   "parent_id": "1800000101",
8   "posindex": 3,
9   "tamount": 5525.83,
10  "localtamount": 5525.83,
11  "text": "",
12  "division_id": "2100000101",
13  "busorder_id": null,
14  "bustransaction_id": null,
15  "busproject_id": null,
16  "rowtype": 4,
17  "storecard_id": null,
18  "store_id": null,
19  "unitrate": 1,
20  "quantity": 0,
21  "qunit": "",
22  "unitquantity": 0,
23  "unitprice": 0,
24  "vatrate_id": "02100X0000",
25  "vatindex_id": "6521000000",
26  "vatrate": "21",
27  "tamountwithoutvat": 4566.55

```

Obr. 04 – Oprava DPH sazby na řádku zálohy

2.5 VYTVOŘENÍ PLATBY KARTOU NA ZÁLOHOVÝ LIST VYDANÝ

Pomocí http metody POST, vytvoříme ostatní příjem s příznakem „Elektronická platba“, který platí vytvořený zálohový list s ID **1800000101**.

Vyplníme položky:

Hlavičkové

- DocQueue_ID ID zdrojové řady (z tabulky DocQueues)
- Country_ID ID země (z tabulky Countries)
- Firm_ID ID firmy (z tabulky Firms)
- VATDocument DPH doklad (1=ano, 0=ne – například pro platby)
- Currency_ID ID měny (z tabulky Currencies)

- PDocumentType typ placeného dokladu (seznam je uveden např. v číselníku Řady dokladů)
- PDocument_ID ID placeného dokladu (z příslušné tabulky dle typu dokladu uvedeného v položce PDocumentType)
- VarSymbol variabilní symbol (nepovinná položka – pokud není položka zadána, je systémem vygenerován)
- ElectronicPayment elektronická platba (1=ano, 0=ne)
- EET do EET (1=ano, 0=ne)

Řádkové

- Division_ID ID střediska (z tabulky Divisions)
- TAmount celkem

POST: localhost/data/otherincomes

```
{
  "DocQueue_ID": "3600000101",
  "Country_ID": "0000CZ00",
  "Firm_ID": "C000000101",
  "VATDocument": 0,
  "Currency_ID": "0000CZK000",
  "PDocumentType": "10",
  "PDocument_ID": "1800000101",
  "VarSymbol": "0123456789",
  "ElectronicPayment": 1,
  "EET": 1,
  "Rows":
  [
    {
      "Division_ID": "2100000101",
      "TAmount": 5525.83
    }
  ]
}
```

Po provedení příkazu je vrácen výsledek, kde nás bude zajímat položka "id": "**1200000101**" (ID ostatního příjmu).

```
{
  "@id": "/data/otherincomes/1200000101",
  "displayname": "OSP-4/2017",
  "id": "1200000101",
  "classid": "0LHHWWVMXVD13ACQ03KIU0CLP4",
  "objversion": "1",
  "rows": [
    {
      "@id": "/data/otherincomes/1200000101/rows/1100000101",
      "displayname": "Řádek č. 1",
      "id": "1100000101",
      "classid": "0PHHWWVMXVD13ACQ03KIU0CLP4",
      "objversion": "1",
      "parent_id": "1200000101",
      "posindex": 1,
      "tamount": 5525.83,
      "localtamount": 5525.83,
      "division_id": "2100000101",
      "busorder_id": null,
      "bustransaction_id": null,
      "tamountwithoutvat": 5525.83,
    }
  ]
}
```

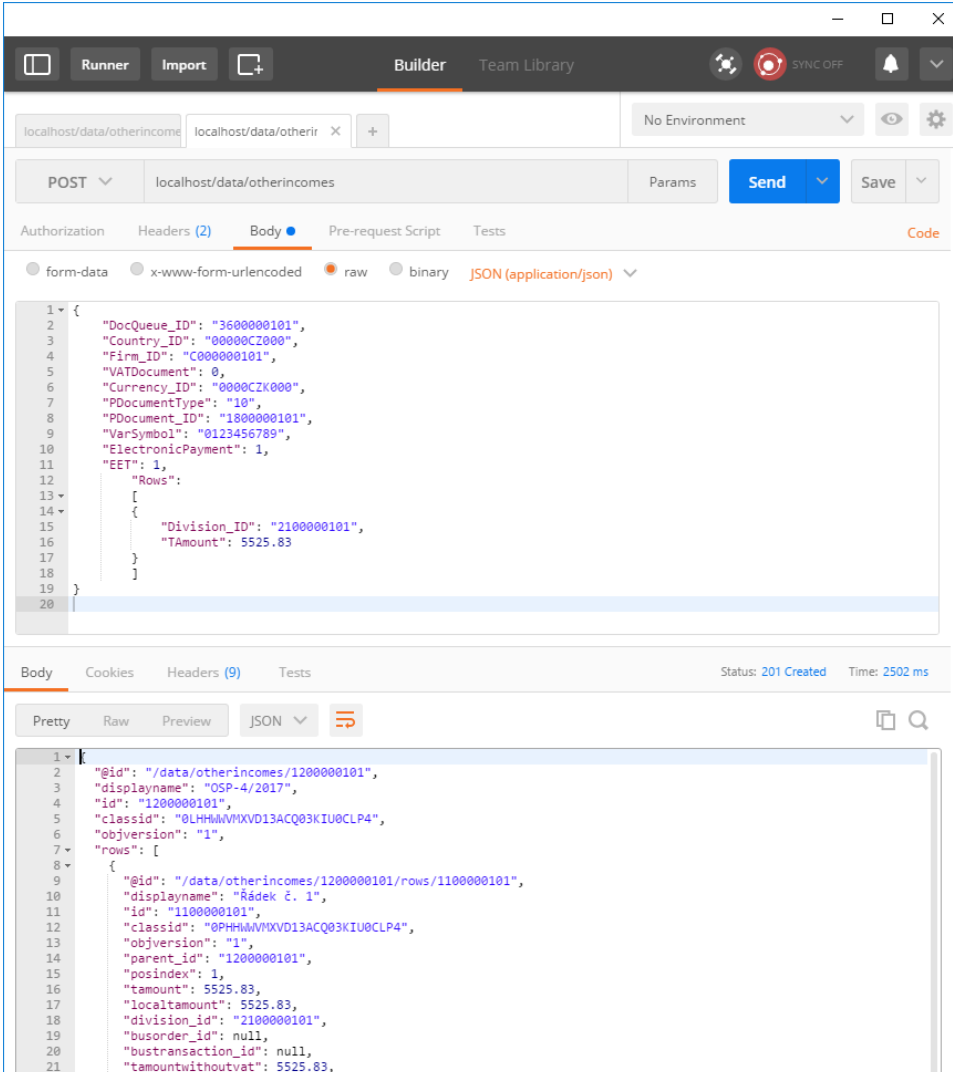


```
"vatrate_id": null,  
"vatindex_id": null,  
"vatrate": "0",  
"localamountwithoutvat": 5525.83,  
"busproject_id": null,  
"text": "",  
"vattamount": 0,  
"incometype_id": null  
}  
],  
"docqueue_id": "3600000101",  
"period_id": "1M00000101",  
"ordnumber": 4,  
"docdate$date": "2017-02-08T00:00:00.000",  
"createdby_id": "SUPER00000",  
"correctedby_id": null,  
"newrelatedtype": 0,  
"newrelateddocument_id": "",  
"accpresetdef_id": null,  
"firm_id": "C000000101",  
"firmoffice_id": "C000000101",  
"person_id": null,  
"description": "",  
"accdate$date": "2017-02-08T00:00:00.000",  
"accdocqueue_id": "2600000101",  
"accountingtype": 1,  
"isaccounted": true,  
"dirty": false,  
"country_id": "00000CZ000",  
"currency_id": "0000CZK000",  
"currtrate": 1,  
"refcurrtrate": 1,  
"coef": 1073741825,  
"localcoef": 1073741825,  
"zone_id": null,  
"localzone_id": null,  
"refcurrency_id": "0000CZK000",  
"localrefcurrency_id": "0000CZK000",  
"currtrateinfo": "1,000 CZK za 1,000 CZK",  
"amount": 5525.83,  
"localamount": 5525.83,  
"vatdocument": false,  
"amountwithoutvat": 5525.83,  
"localamountwithoutvat": 5525.83,  
"vatdate$date": "2017-02-08T00:00:00.000",  
"vatamount": 0,  
"localvatamount": 0,  
"roundingamount": 0,  
"localroundingamount": 0,  
"isaccountedlatervat": false,  
"simplifiedvatdocument": false,  
"vatreportpreference": "",  
"vatbypayment": false,  
"vatbypaymentenddate$date": null,  
"dataentrykind": 0,  
"sdocument_id": null,  
"sdocumenttype": "",  
"specialdocumentmode": 0,  
"specialdocumentmodetext": "Neurčen",  
"sdocumentvatdate$date": null,  
"vatvoluntarypaid": false,  
"hasimpacttothroughitem": true,  
"sdocumentnotpaidamount": 0,  
"sdocumentlocalnotpaidamount": 0,  
"vatreportreference": "",  
"electronicpayment": true,
```

```

"paidamount": "0",
"localpaidamount": "0",
"pamount": 5525.83,
"pdocumenttype": "10",
"pdocument_id": "1800000101",
"pdiskind": 2,
"varsymbol": "0123456789",
"notpaidamount": 5525.83,
"localnotpaidamount": 5525.83,
"closingperiod_id": null,
"lastpaymentperiod_id": null,
"isprofit": true,
"externalnumber": "",
"vatbypaymentexittaxation": false,
"eet": true,
"createdat$date": "2017-02-08T13:57:33.711",
"correctedat$date": null
}

```



The screenshot shows a REST client interface with a POST request to `localhost/data/otherincomes`. The request body is raw JSON, and the response is also raw JSON. The response status is 201 Created, and the time taken is 2502 ms.

Request Body (Raw):

```

1 {
2   "DocQueue_ID": "3600000101",
3   "Country_ID": "00000CZ000",
4   "Firm_ID": "C000000101",
5   "VATDocument": 0,
6   "Currency_ID": "0000CZK000",
7   "PDocumentType": "10",
8   "PDocument_ID": "1800000101",
9   "VarSymbol": "0123456789",
10  "ElectronicPayment": 1,
11  "EET": 1,
12  "Rows":
13  [
14  {
15    "Division_ID": "2100000101",
16    "TAmount": 5525.83
17  }
18  ]
19 }
20

```

Response Body (Raw):

```

1 {
2   "@id": "/data/otherincomes/1200000101",
3   "displayname": "OSP-4/2017",
4   "id": "1200000101",
5   "classid": "0LHHMwVwXVD13ACQ03KIU0CLP4",
6   "objversion": "1",
7   "rows": [
8   {
9     "@id": "/data/otherincomes/1200000101/rows/1100000101",
10    "displayname": "Rádek č. 1",
11    "id": "1100000101",
12    "classid": "0PHHwVwXVD13ACQ03KIU0CLP4",
13    "objversion": "1",
14    "parent_id": "1200000101",
15    "posindex": 1,
16    "tamount": 5525.83,
17    "localtamount": 5525.83,
18    "division_id": "2100000101",
19    "busorder_id": null,
20    "bustransaction_id": null,
21    "tamountwithoutvat": 5525.83,

```

Obr. 05 – Vystavení platby na zálohový list vydaný

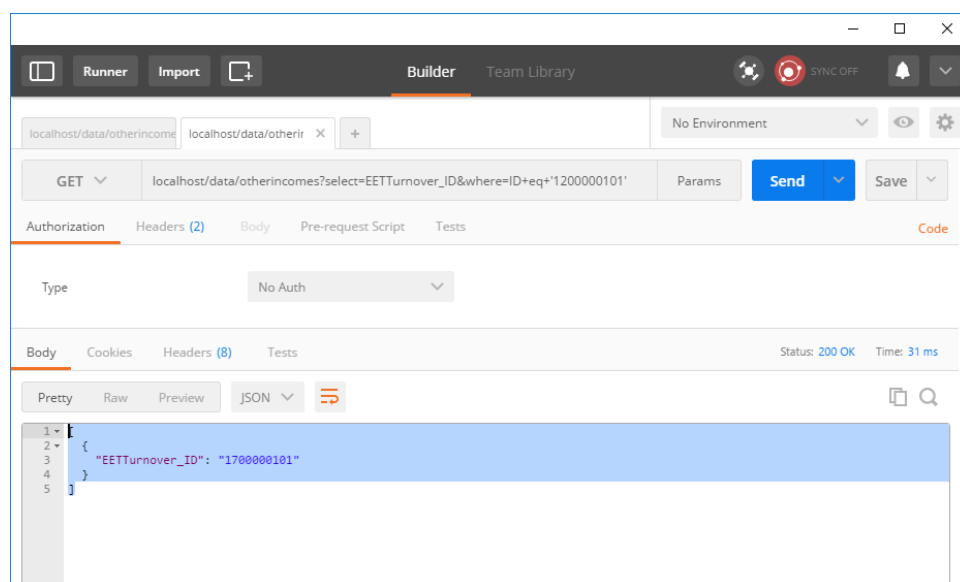
2.6 ZJIŠTĚNÍ ID TRŽBY

Nyní potřebujeme zjistit ID tržby.
Pomocí http metody GET pošleme dotaz:

GET:
localhost/data/otherincomes?select=EETTurnover_ID&where=ID+eq+'1200000101'

Je vráceno např.:

```
[
  {
    "EETTurnover_ID": "1700000101"
  }
]
```



Obr. 06 – Zjištění ID tržby pro pozdější odeslání do EET

2.7 ODESLÁNÍ TRŽBY OSTATNÍHO PŘÍJMU DO EET

Známe ID tržby (**1700000101**) a můžeme tržbu odeslat do EET. Pomocí http metody PUT odešleme tržbu do EET.

PUT: localhost/data/eetturnovers/**1700000101**/process

Po úspěšném odeslání tržby do EET, je vrácen výsledek s veškerými informacemi o EET.

```
{
  "@id": "/data/eetturnovers/1700000101/process/1700000101",
  "displayname": "OSP-4/2017",
  "id": "1700000101",
  "classid": "ENOR1TF5WOFODJWGHWKOLF1BTC",
  "objversion": "5",
  "masterdocumenttype": "01",
  "masterdocument_id": "1200000101",
}
```



```
v+dR9Zcj6vy767D0XGz6zyrxB3Lb1t03SO+pGac/1C7dc3rOkBkqxz7b7dVRI7hT31ct/TTSM
BBVpQStiUNF375nKb1pRTSZtj5jt8m8UHChmu6bWyFGYLqil9XFHR3xeIGK8hRb4pPdjMEOY
6HULZwImPg3SnP8fInbXA47hWoHb7pGwpdE5Jybveo6ae8HNx4w==</wsse:BinarySecur
ityToken><ds:Signature
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"><ds:SignedInfo
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"><ds:CanonicalizationMethod
Algorithm="http://www.w3.org/2001/10/xml-exc-
c14n#"></ds:CanonicalizationMethod><ds:SignatureMethod
Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-
sha256"></ds:SignatureMethod><ds:Reference URI="#id-
Body"><ds:Transforms><ds:Transform Algorithm="http://www.w3.org/2001/10/xml-
exc-c14n#"></ds:Transform></ds:Transforms><ds:DigestMethod
Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"></ds:DigestMethod><ds:
DigestValue>sD1GI5wZxc7HgnH9j0VSjY07WZ918DT7ZW/O8us5eVE=</ds:DigestValue
></ds:Reference></ds:SignedInfo><ds:SignatureValue>AmVOYs/cRbln83jTqFzHjNtoq
q0+y/9MdmN8JQpBICZ7hHi9+1vqXT4QMDhrhVVFPCRLAZqENzOZJSQfZVDo1uu1OQqsb
tPwop+OZ6jxy+vijGVLumEkVeu6eHxmkFCzM/RDoZepGjaTIHkzZC1fV/tzu6uaB2OhHkxm
MulFb0zmpXArHbCpvusCKyw7un2ir2CeUj5aiXWPx/vUCxVBiXdkdNZBIhZzC7faTK/OdKQz
8IHWk+YnMBSawZ+jEnX1HUpeOTnFiHa25o62j9rCAAnHPFEGOT/u8X7VP9sHY1jlsCQuwY
UGqyXi/hwyp8+E1jSKy3QlqypAOH8/2moQ==</ds:SignatureValue><ds:KeyInfo><wsse
:SecurityTokenReference><wsse:Reference URI="#id-Security"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-
profile-
1.0#X509v3"/></wsse:SecurityTokenReference></ds:KeyInfo></ds:Signature></wss
e:Security></SOAP-ENV:Header><soap:Body
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
utility-1.0.xsd" wsu:Id="id-Body"><Trzba
xmlns="http://fs.mfcr.cz/eet/schema/v3"><Hlavicka dat_odesl="2017-02-
08T14:07:34+01:00" overeni="false" prvni_zaslani="true"
uuid_zpravy="B6B178AD-BB67-419C-B771-EA9B26F81974"/></Hlavicka><Data
celk_trzba="5525.83" dat_trzby="2017-02-08T14:07:34+01:00"
dic_popl="CZ1212121218" id_pokl="705A0FC692F4" id_provoz="1"
porad_cis="OSP-4/2017" rezim="0"/></Data><KontrolniKody><pkp
cipher="RSA2048" digest="SHA256"
encoding="base64">S70azoOX90iQqNNv/wrEYLmlqy0VCCRD8A6FaA0+I+8bkUA/mtcQ
Vw3K1bl4L5ZvviAT/8bmElsfwJivrDejW0+vcTdUvbZJKeJenFJ9rWuEe8jQaGTA0cJYcrsIXzR
FQwcBR6tiIp5+kqKVHHNTWWikQj7TIwB47kDK3+pCyy3OXXM+UtYMLpXZ/kBAga+dn/cU
JS4uB9Xl1MiigTmvMIFUoyq/Ck/MLGmVdHYZKocfVpvk+OdkzuC8indboaoiQoRhOoBJ2s2B
NIWEtB/WItuZFnI8FvDzyDjivCfCq8rumP5LgR0YNpink+JF/nLC9ezn6k9OnCLT5VhR3ptSw
==</pkp><bkp digest="SHA1" encoding="base16">C9DEA72F-7328B5B0-
F83DC221-5483DAFD-
16ECA344</bkp></KontrolniKody></Trzba></soap:Body></soap:Envelope>",
"responseMessage": "<?xml version="1.0" encoding="UTF-
8"?><n<soapenv:Envelope xmlns:eet="http://fs.mfcr.cz/eet/schema/v3"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
secext-1.0.xsd" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"><soapenv:Header><
wsse:Security soapenv:mustUnderstand="1"><wsse:BinarySecurityToken
wsu:Id="SecurityToken-6ea24404-ebb8-49b6-9e5a-48eae3ecf7d2"
EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-
message-security-1.0#Base64Binary" ValueType="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-
1.0#X509v3">MIIFsjCCBJqgAwIBAgIEAKn9EDANBgkqhkiG9w0BAQsFADCBtzELMAKGA1
UEBhMCQ1oxOjA4BgNVBAMMMUkuQ0EgLSBRdWFsaWZpZWQqQ2VydGlmaWNhdGlvbiBB
dXR0b3JpdHksIDA5LzIwMDkxLTArBgNVBAoMJFBydm7DrSBjZXJ0aWZpa2ZpZWQqQ2VydGlmaWNhdGlvbiBB
Rvcml0YSwgYS5zLjE9MDsGA1UECww0SS5DQSAtIEFjY3JlZGl0ZWQqUHJvdmlkZXIgb2Yg
Q2VydGlmaWNhdGlvbiBTZXJ2aWwNlcAeFw0xNjA2MDgwNTU0NTJaFw0xNzA2MDgwNTU0
NTJaMIGeMQswCQYDVQQGEwJDWjEzMDQGA1UEAwwqRWwla3Ryb25pY2VDoSBldmlkZW5z
jZSB0csW+ZWVgLSBQbGF5Z3JvdW5kMUEwPwYDVQQKDDJjEjGVza80hIHJlcHViGlRYSAtI
EdlbnVyw6FsbsOtIGZpbmFuxI1uw60gxZlZGl0ZWxzdBHDrTEXMBUGA1UEBRMOSUNBIC
0gMTAzNzQ2MTkwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC8ZVzQklzIA
hNAXW9q+SLxPxigAAdWLV5VTJFQZzDIyLL3E/3xfZpBqOATPIDu8rRNz6V6Nzi2yvj4SSFL0
amkCPDV7qI3r0Mg2c9IsRcSu63yRBZbHINFpa1xfYyc/BXkc+yGs+8D+wUNasD/62FOIE/nC
```

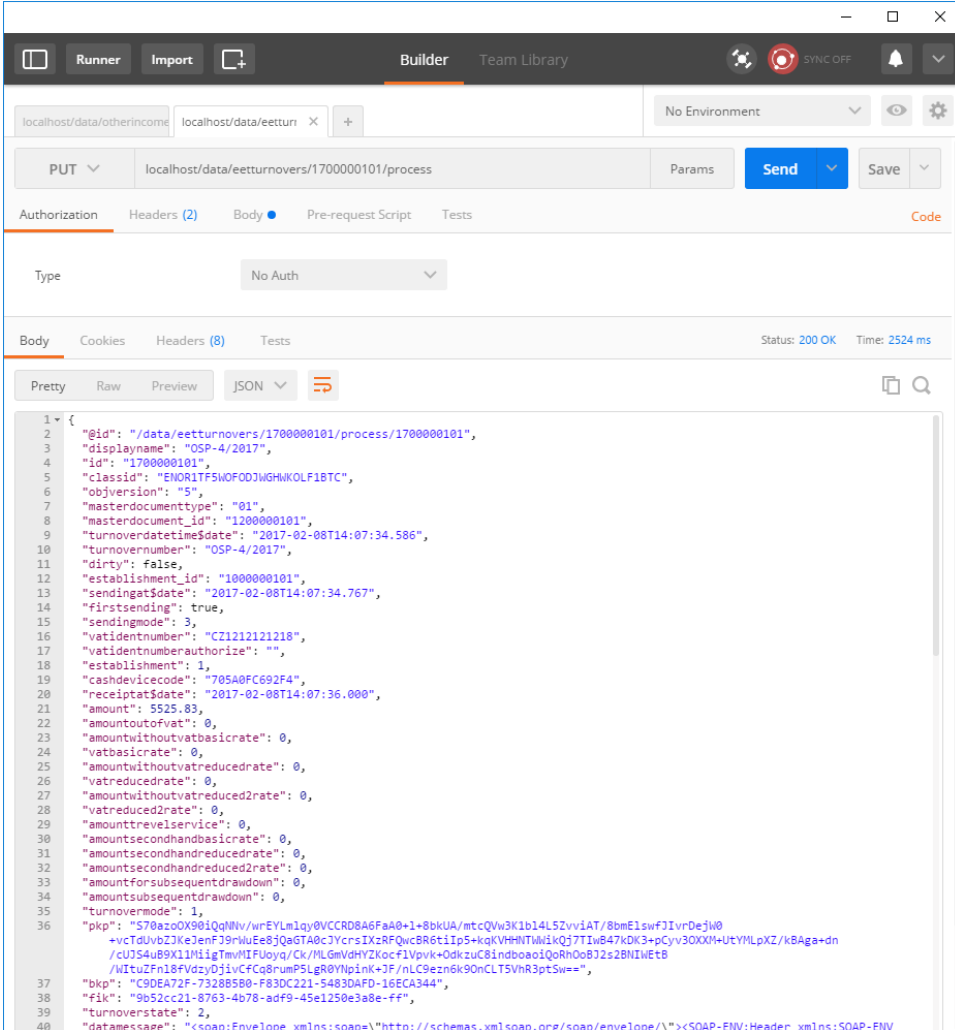
```

IOEHDvaOgmAplKu/jo0TxaSr+gJbFOvXAQWjE2K7bc8zKEL8zpYsSdlJ8Z24okpheq5Wv/a/8
K1S650euSZyxCsvX8DHNlqR+J3bQr9K52AeBF9KkaGjvOcX02vrDt6LIRMeA2k31P+Yc9jW
6vHTGRkseN3iV3tBRcuBUf5FigkDBej8agrc7h/ND/AgMBAAGjggHbMIIB1zAeBgNVHREEFz
AVgRNIcG9kcG9yYUBmcy5tZmNyLmN6MA4GA1UdDwEB/wQEAwIGwDAFgNVHSMEGDA
WgBR5y9Aj6TpnCJF0T9NR4uAg/eEo+ZadBgNVHQ4EFgQU3b+dcia8WtCE0g6lv1+RblJaMg
AwgeAGA1UdIASB2DCB1TCB0gYnkWYBBAGBuEgBASgDATCBwDCBvQYIKwYBBQUHAgIw
gbAaga1UZW50byBrdmFsaWZpa292YW55IHN5c3RlYW92eSBjZXJ0aWZpa2F0IGplIHZ5Z
GFuIHVzGxIHpaha29uYSBjLiAyMjcvMjAwMjY1MjY1MjY1MjY1MjY1MjY1MjY1MjY1MjY1
XMgcXVhbGlmaWVkiHN5c3RlYW92eSBjZXJ0aWZpa2F0ZSBhY2NvcmlpbnRpbmcdG8gQ3plY2gq
WN0IE5vLiAyMjcvMjAwMjY1MjY1MjY1MjY1MjY1MjY1MjY1MjY1MjY1MjY1MjY1MjY1MjY1
kcDEuaWNhLmN6L3FpY2EwOS5jcmwwJqAkoCKGIGh0dHA6Ly9xY3JsZHA5LmlyYS5jei9xa
WnhMDkuY3JsMCagJKAihiBodHRwOi8vcWwNyGRWMy5pY2EuY3ovcWljYTA5LmNybdANBg
kqhkiG9w0BAQsFAAOCAQEAgBDiz1HFr8FKSxEUCy/rhH01IRZI+fBbrkHZva3QccmcM+PkI
MukSkJTY1+hc89IMAr488fvOx+ZYUr/03jDL/dsoDjLoWXhcxSDOpmg5//PcG301MFOIGchf
SP2rvFnL8EitQEcaGy95vEpObZpVI8uamFkURLoauDEl6vus2AgCxFd81JvooEbS5YWq9ouZ
vRWvxAjppGewz6AVz32NNMudCGpX5SSa6G4IvMR9PUGxr2OWbw4tBJPz1xA6B4EH0Q4G
myvvJ2o2MT70ZUpGxb0V5QVY6Mo4wdrerFiuYouTWUIJ1r0KL196fBPohQuXIA1IEZp0z0I
CA9orRrA==</wsse:BinarySecurityToken><Signature
xmlns="http://www.w3.org/2000/09/xmldsig#"><SignedInfo><CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-
c14n#"><SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-
more#rsa-sha256" /><Reference URI="http://www.w3.org/2001/04/xmldsig-
5d416f281268" /><Transforms><Transform
Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" /></Transforms><DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256" /><DigestValue>PKrZMRJPUg+RoUWgAVTfwJCSpUpnDmzXWdOl+Aw0BWY=</DigestValue
></Reference></SignedInfo><SignatureValue>bSNQwWXqj04azXsVwVwTRnhIpOW0JKS5uKRzA6jGmr5s8a2rYugRqIJ
ZJ7A3L93ajmt/hKmMg2/Fqid6++FRv46OKzHjkSktxLlKeG9tQwiM5ISPkoB9m+8tnjXwhm
S6YAxQusTPbe/CftQn8tMrq8grJx3RG3xo4yhOldsJQjNTlGJBO4+rpPAUZLZM1Fyo1RTgztcv/
lofrMXnj89L27GozrhF97MFn4PqzKndDyrWNrOp5RNdX670A9NzImcocr/rA2blMzVUt5zmmz1
Mbr4iu6M6H5TsD3SxrAXYRhd7kL13afRkl6R8iXJHxnlBXlh0ls4B8AjjbW3AJ100OQ==</S
ignatureValue><KeyInfo><wsse:SecurityTokenReference xmlns="http://www.w3.org/2001/04/xmldsig#"><wsse:Reference
URI="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" /><wsse:SecurityTokenReference xmlns="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" /></wsse:SecurityTokenReference></KeyInfo></Signature></wsse:Sec
urity></soapenv:Header><soapenv:Body wsu:Id="Body-fc0d39e4-767f-42e3-86b3-
5d416f281268"><eet:Odpoved><eet:Hlavicka uuid_zpravy="B6B178AD-BB67-419C-
B771-EA9B26F81974" bkp="C9DEA72F-7328B5B0-F83DC221-5483DAFD-16ECA344"
dat_prij="2017-02-08T14:07:36+01:00" /><eet:Potvrzeni fik="9b52cc21-8763-
4b78-adf9-45e1250e3a8e-ff"
test="true" /></eet:Odpoved></soapenv:Body></soapenv:Envelope>,
"loggingprocessing": "08.02.2017 13:57:32.885 Vytvořeno\r\n08.02.2017
14:07:34.486 Generování kontrolních kódů - Start\r\n08.02.2017 14:07:34.666
Generování kontrolních kódů - Dokončeno\r\n08.02.2017 14:07:34.767 Vytvoření
datové zprávy - Start\r\n08.02.2017 14:07:34.795 Vytvoření datové zprávy -
Dokončeno\r\n08.02.2017 14:07:34.840 Odeslání datové zprávy - Start\r\n08.02.2017
14:07:36.536 Odeslání datové zprávy - Dokončeno\r\n08.02.2017 14:07:36.536
Zpracování odpovědi - Start\r\n08.02.2017 14:07:36.587 Zpracování odpovědi -
Dokončeno\r\n08.02.2017 14:07:36.588 Odeslání dokončeno v pořádku.\r\n",
"versionofinterface": 3,
"amountoutofvatisset": false,
"amountbasicrateisset": false,
"amountreducedrateisset": false,
"amountreduced2rateisset": false,
"amounttrevelserviceisset": false,
"amountsecondhandbasrateisset": false,
"amountsecondhandredrateisset": false,
"amountsecondhandred2rateisset": false,
"amountforsubseqdrawisset": false,
"amountsubseqdrawisset": false,
"supplementaryfik": false,
"sendingduration": 1.687
}

```

V případě chyby při evidování tržby do EET je vráceno:

```
{
  "title": "Tržbu PP-8/2017 se nepodařilo zpracovat.",
  "description": "(!) Tržba PP-8/2017 Došlo k odmítnutí tržby (kód chyby: 3 chyba: XML zprava nevyhovela kontrole XML schematu).\r\n"
}
```



The screenshot shows a REST client interface with the following details:

- Method:** PUT
- URL:** localhost/data/eetturnovers/1700000101/process
- Authorization:** No Auth
- Status:** 200 OK
- Time:** 2524 ms
- Response Body (JSON):**

```
1 {
2   "id": "/data/eetturnovers/1700000101/process/1700000101",
3   "displayname": "OSP-4/2017",
4   "id": "1700000101",
5   "classid": "ENOR1TFSHOFODJWGHMKOLF1BTC",
6   "objversion": "5",
7   "masterdocumenttype": "01",
8   "masterdocument_id": "1200000101",
9   "turnoverdatetime$date": "2017-02-08T14:07:34.586",
10  "turnovernumber": "OSP-4/2017",
11  "dirty": false,
12  "establishment_id": "1000000101",
13  "sendingat$date": "2017-02-08T14:07:34.767",
14  "firstsending": true,
15  "sendingmode": 3,
16  "vatidentnumber": "C21212121218",
17  "vatidentnumberauthorize": "",
18  "establishment": 1,
19  "cashdevicecode": "705A0FC692F4",
20  "receiptat$date": "2017-02-08T14:07:36.000",
21  "amount": 5525.83,
22  "amountoutofvat": 0,
23  "amountwithoutvatbasicrate": 0,
24  "vatbasicrate": 0,
25  "amountwithoutvatreducedrate": 0,
26  "vatreducedrate": 0,
27  "amountwithoutvatreduced2rate": 0,
28  "vatreduced2rate": 0,
29  "amounttrevelservice": 0,
30  "amountsecondhandbasicrate": 0,
31  "amountsecondhandreducedrate": 0,
32  "amountsecondhandreduced2rate": 0,
33  "amountforsequentdrawdown": 0,
34  "amountsequentdrawdown": 0,
35  "turnovermode": 1,
36  "pkp": "S70ezOx90iQqNlv/wrEYLm1qy0VCCR08A6Fa40+1+8bkUA/mcQVw3K1b14L5ZvviAT/8bmE1swf1IvrDejW0
+vcTduVbZJKeJenF39rWuEe8jQeGT0cJYcsrcIXzRFQvcBR6tiIp5+kqVHHNTWkKj7TIwB47kDK3+pCyv30XXW+uTYMLpXZ/kBaga+dn
/cU3S4uB9X11MigTmvMIFUoyq/Ck/MLGmVdHYZKocfLVpvk+OdkzuC8indboaoiQoRhOo832s28NIIEtB
/NIituZfN18fVdzYdjiVcFC08rumP5LgR0YnPinK+JF/nLC9ezn6k90nCLTSVhR3ptS===",
37  "bcp": "C90EA72F-732885B0-F83DC221-5483DAFD-16ECA344",
38  "fik": "9b52cc21-8763-4b78-adf9-45e1250e3a8e-ff",
39  "turnoverstate": 2,
40  "datamessage": "<soap:Envelope xmlns:soap='\"http://schemas.xmlsoap.org/soap/envelope/\"'><SOAP-ENV:Header xmlns:SOAP-ENV
```

Obr. 07 – Úspěšné odeslání tržby do EET

3 VYTVOŘENÍ PLATBY NA FAKTURU VYDANOU

3.1 VYTVOŘENÍ POKLADNÍHO PŘÍJMU

Pomocí http metody POST, vytvoříme pokladní příjem, kde vyplníme položky:

Hlavičkové

- CashDesk_ID ID pokladny (z tabulky CashDesks)
- DocQueue_ID ID zdrojové řady (z tabulky DocQueues)
- TradeType typ obchodu (1=tuzemský, 2=do jiné země EU-plnění osvobozené nebo mimo DPH, 3=mimo EU, 4=do jiné země EU-DPH bude přiznána v tuzemsku, 5=do jiné země EU-DPH bude přiznána v jiné zemi EU)
- Firm_ID ID firmy (z tabulky Firms)
- VATDocument DPH doklad (1=ano, 0=ne – například pro platby)
- Description popis (nepovinná položka)
- Currency_ID ID měny (z tabulky Currencies)
- PDocumentType typ placeného dokladu (seznam je uveden např. v číselníku Řady dokladů)
- PDocument_ID ID placeného dokladu (z příslušné tabulky dle typu dokladu uvedeného v položce PDocumentType)
- QuantityDiscountKind kusová sleva
- DealerDiscountKind dealerská sleva

Řádkové

- RowType typ řádku (0=text; 1=text s částkou; 2=text s částkou a počtem; 3=skladový řádek)
- Division_ID ID střediska (z tabulky Divisions)
- TotalPrice celkem

POST: localhost/data/cashreceiveds

```
{
  "CashDesk_ID": "2200000101",
  "DocQueue_ID": "7600000101",
  "Country_ID": "00000CZ000",
  "TradeType": "1",
  "Firm_ID": "C000000101",
  "VATDocument": 0,
  "Description": "Zaplacení zboží",
  "Currency_ID": "0000CZK000",
  "PDocumentType": "03",
  "PDocument_ID": "1000000101",
  "QuantityDiscountKind": 0,
  "DealerDiscountKind": 0,
  "Rows":
  [
    {
```



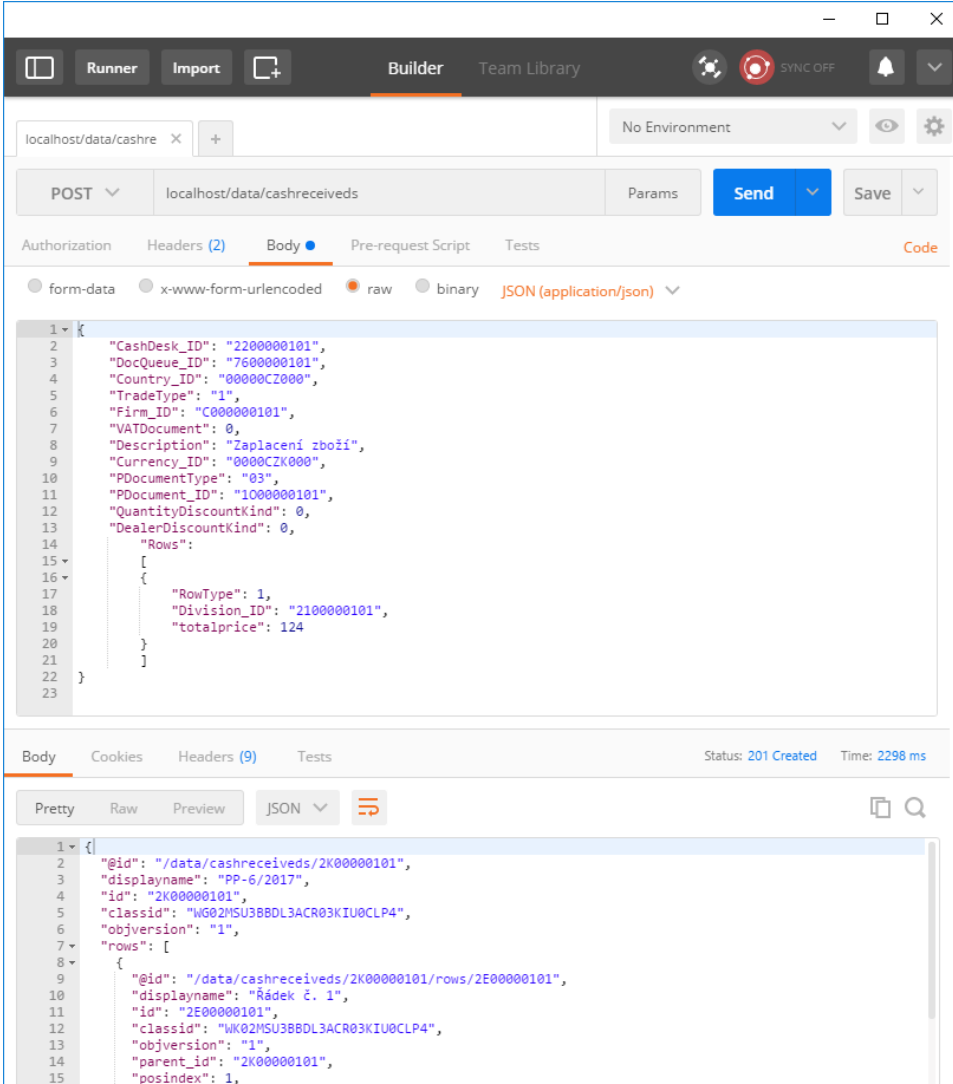
```
        "RowType": 1,  
        "Division_ID": "2100000101",  
        "TotalPrice": 124  
    }  
]  
}
```

Po provedení příkazu je vrácen výsledek, kde nás bude zajímat položka "id": **"2K00000101"**.

```
{  
  "@id": "/data/cashreceiveds/2K00000101",  
  "displayname": "PP-6/2017",  
  "id": "2K00000101",  
  "classid": "WG02MSU3BBDL3ACR03KIU0CLP4",  
  "objversion": "1",  
  "rows": [  
    {  
      "@id": "/data/cashreceiveds/2K00000101/rows/2E00000101",  
      "displayname": "Řádek č. 1",  
      "id": "2E00000101",  
      "classid": "WK02MSU3BBDL3ACR03KIU0CLP4",  
      "objversion": "1",  
      "parent_id": "2K00000101",  
      "posindex": 1,  
      "tamount": 124,  
      "localtamount": 124,  
      "division_id": "2100000101",  
      "busorder_id": null,  
      "bustransaction_id": null,  
      "tamountwithoutvat": 124,  
      "vatrate_id": null,  
      "vatindex_id": null,  
      "vatrate": "0",  
      "localtamountwithouttuvat": 124,  
      "busproject_id": null,  
      "vatmode": 0,  
      "rowtype": 1,  
      "text": "",  
      "store_id": null,  
      "storecard_id": null,  
      "rowdiscount": 0,  
      "quantity": 0,  
      "qunit": "",  
      "unitrate": 1,  
      "unitquantity": 0,  
      "unitprice": 0,  
      "totalprice": 124,  
      "totalpercentualdiscount": 0,  
      "totaldiscountfactor": 1,  
      "weight": 0,  
      "capacity": 0,  
      "weightunit": 0,  
      "capacityunit": 0,  
      "discountsexcluded": false,  
      "dealerdiscountexcluded": false,  
      "individualdiscountexcluded": false,  
      "financialdiscountexcluded": false,  
      "quantitydiscountexcluded": false,  
      "documentdiscountexcluded": false,  
      "isanydiscount": false,  
      "dealerdiscount": 0,  
      "quantitydiscount": 0,  
      "intrastatregion_id": null,  
      "tointrastat": false,  
    }  
  ]  
}
```

```
"toesl": false,
"eslstatus": 0,
"statisticamount": 0,
"intrastatoutputstatistic_id": null,
"eslindicator_id": null,
"esldate$date": null,
"mossservice_id": null,
"drcarticle_id": null,
"drcquantity": 0,
"drcqunit": "",
"providerow_id": null,
"providerowdisplayname": "-",
"provide_id": null,
"deliveryprovidemodestr": "",
"splitintrastat": false,
"intrastatamount": 0,
"localintrastatamount": 0,
"intrastatstatus": 0,
"deliverymode": 0,
"rowmargin": 0,
"rowstoreprice": 0,
"incometype_id": null
}
],
"docqueue_id": "7600000101",
"period_id": "1M00000101",
"ordnumber": 6,
"docdate$date": "2017-02-06T00:00:00.000",
"createdby_id": "SUPER00000",
"correctedby_id": null,
"newrelatedtype": 0,
"newrelateddocument_id": "",
"accpresetdef_id": null,
"firm_id": "C000000101",
"firmoffice_id": "C000000101",
"person_id": null,
"description": "Zaplacení zboží",
"accdate$date": "2017-02-06T00:00:00.000",
"accdocqueue_id": "6600000101",
"accountingtype": 1,
"isaccounted": true,
"dirty": false,
"country_id": "00000CZ000",
"currency_id": "0000CZK000",
"currrate": 1,
"refcurrrate": 1,
"coef": 1073741825,
"localcoef": 1073741825,
"zone_id": null,
"localzone_id": null,
"refcurrency_id": "0000CZK000",
"localrefcurrency_id": "0000CZK000",
"currrateinfo": "1,000 CZK za 1,000 CZK",
"amount": 124,
"localamount": 124,
"vatdocument": false,
"amountwithoutvat": 124,
"localamountwithoutvat": 124,
"vatdate$date": "2017-02-06T00:00:00.000",
"vatamount": 0,
"localvatamount": 0,
"roundingamount": 0,
"localroundingamount": 0,
"isaccountedlatervat": false,
"simplifiedvatdocument": false,
"vatreportpreference": ""
```

```
"vatbypayment": false,
"vatbypaymentenddate$date": null,
"priceswithvat": false,
"vatrounding": -33554175,
"totalrounding": 257,
"documentdiscount": 0,
"isrowdiscount": false,
"address_id": "1100000101",
"totaldiscountamount": 0,
"frozendiscounts": false,
"weight": 0,
"capacity": 0,
"weightunit": 0,
"capacityunit": 0,
"vatfromaboveprecision": 4,
"vatfromabovetype": 1,
"priceprecision": 1,
"discountcalckind": 1,
"vatcountry_id": "00000CZ000",
"intrastatdeliveryterm_id": null,
"intrastattransportationtype_id": null,
"intrastattransactiontype_id": null,
"tradetype": 1,
"tradetypedescription": "Tuzemský",
"dealercategory_id": null,
"dealerdiscount": 0,
"financialdiscount": 0,
"dealerdiscountkind": 0,
"quantitydiscountkind": 0,
"isfinancialdiscount": false,
"intrastatcompletekind": "0",
"isreversechargeddeclared": false,
"storedocqueue_id": null,
"masterdocclsid": "00000000000000000000000000000000",
"masterdocument_id": "0000000000",
"deliverymode": 0,
"creditamount": "0",
"localcreditamount": "0",
"creditamountwithoutvat": "0",
"localcreditamountwithoutvat": "0",
"margin": 0,
"storeprice": 0,
"receiptcarddocqueue_id": null,
"vatreportreference": "",
"cashdesk_id": "2200000101",
"pamount": 124,
"pdocumenttype": "03",
"pdocument_id": "1000000101",
"pdiskind": 2,
"isfiscalized": false,
"fiscalizationmode": 0,
"vatvoluntarypaid": false,
"externalnumber": "",
"isexternfiscal": false,
"eet": true,
"createdat$date": "2017-02-06T12:35:09.440",
"correctedat$date": null
}
```



The screenshot shows the ABRA Builder interface for a REST client. The request is a POST to localhost/data/cashreiveds. The body is a JSON object with the following structure:

```

1 {
2   "CashDesk_ID": "220000101",
3   "DocQueue_ID": "760000101",
4   "Country_ID": "0000CZ000",
5   "TradeType": "1",
6   "Firm_ID": "C00000101",
7   "VATDocument": 0,
8   "Description": "Zaplacení zboží",
9   "Currency_ID": "0000CZK000",
10  "PDocumentType": "03",
11  "PDocument_ID": "100000101",
12  "QuantityDiscountKind": 0,
13  "DealerDiscountKind": 0,
14  "Rows":
15  [
16  {
17    "RowType": 1,
18    "Division_ID": "210000101",
19    "totalprice": 124
20  }
21  ]
22 }
23

```

The response is also shown in JSON format:

```

1 {
2   "@id": "/data/cashreiveds/2K0000101",
3   "displayname": "PP-6/2017",
4   "id": "2K0000101",
5   "classid": "MG02MSU3BBDL3ACR03KIU0CLP4",
6   "objversion": "1",
7   "rows": [
8   {
9     "@id": "/data/cashreiveds/2K0000101/rows/2E0000101",
10    "displayname": "Řádek č. 1",
11    "id": "2E0000101",
12    "classid": "MK02MSU3BBDL3ACR03KIU0CLP4",
13    "objversion": "1",
14    "parent_id": "2K0000101",
15    "posindex": 1,

```

Obr. 08 – Vytvoření pokladního příjmu jako platba faktury

3.2 ZJIŠTĚNÍ ID TRŽBY

Nyní potřebujeme zjistit ID tržby.
 Pomocí http metody GET pošleme dotaz:

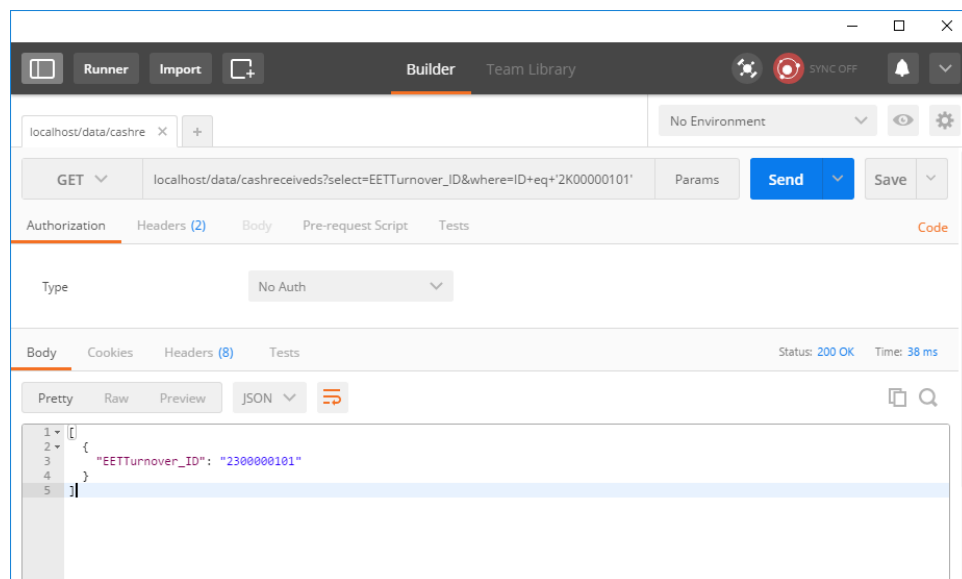
GET:
 localhost/data/cashreiveds?select=EETTurnover_ID&where=ID+eq+'**2K0000101**'

Je vráceno např.:

```

[
  {
    "EETTurnover_ID": "230000101"
  }
]

```



Obr. 09 – Zjištění ID tržby pro pozdější odeslání do EET

3.3 ODESLÁNÍ TRŽBY POKLADNÍHO PŘÍJMU DO EET

Nyní již známe ID tržby a můžeme tržbu odeslat do EET. Pomocí http metody PUT odešleme tržbu do EET.

PUT: localhost/data/eeturnovers/**2300000101**/process

Po úspěšném odeslání tržby do EET, je vrácen výsledek s veškerými informacemi o EET.

```
{
  "@id": "/data/eeturnovers/2300000101/process/2300000101",
  "displayname": "PP-6/2017",
  "id": "2300000101",
  "classid": "ENOR1TF5WOFODJWGHWKOLF1BTC",
  "objversion": "5",
  "masterdocumenttype": "05",
  "masterdocument_id": "2K00000101",
  "turnoverdatetime$date": "2017-02-06T13:40:01.674",
  "turnovernumber": "PP-6/2017",
  "dirty": false,
  "establishment_id": "1000000101",
  "sendingat$date": "2017-02-06T13:40:01.857",
  "firstsending": true,
  "sendingmode": 3,
  "vatidentnumber": "CZ1212121218",
  "vatidentnumberauthorize": "",
  "establishment": 1,
  "cashdevicecode": "705A0FC692F4",
  "receiptat$date": "2017-02-06T13:40:07.000",
  "amount": 124,
  "amountoutofvat": 0,
  "amountwithoutvatbasicrate": 102.48,
  "vatbasicrate": 21.52,
  "amountwithoutvatreducedrate": 0,
  "vatreducedrate": 0,
}
```

```

"amountwithoutvatreduced2rate": 0,
"vatreduced2rate": 0,
"amounttrevelservice": 0,
"amountsecondhandbasicrate": 0,
"amountsecondhandreducedrate": 0,
"amountsecondhandreduced2rate": 0,
"amountforsubsequentdrawdown": 0,
"amountsubsequentdrawdown": 0,
"turnovermode": 1,
"pkp":
"gpR77XajQljWYOYXH7jRO8av+aK9zwdgwojfpvIizZC4DH7M+mEiTuBB4zwMwT/Sxxp
mC/9PzLimQN11KxXz9rO1gFNQvdzJBaHeWqW72c2ruYjPddMzeGiH7/tC2AnCGdKSQKJlpm
sy3bxwhWZiDJf3xeQYj6BRRPXZN+xI9AyKg789Mwy5n2TY+WZ7fkNIJMgKXnkVELBUTVqZ
FzJeswZ3Fv08MI/hCRpSFpmaq0aBroQvnWf4IEz1+vHas2iimh11sdMGcbs3s3ZQd92NuZhQ
chpdBTzFPaqfV/B7OyIyna/Jd89fi3IVRatOOZQDUhVyprxt6Pz8XR1Gng==",
"bkp": "5865AED5-569195D3-34AF8C9D-C112540B-C737F474",
"fik": "7d7db1f1-1815-4c10-81c4-35f925a54ec6-ff",
"turnoverstate": 2,
"datamessage": "<soap:Envelope
xmlns:soap=\"http://schemas.xmlsoap.org/soap/envelope/\"><SOAP-ENV:Header
xmlns:SOAP-ENV=\"http://schemas.xmlsoap.org/soap/envelope/\"><wsse:Security
xmlns:wsse=\"http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
secext-1.0.xsd\"><wsse:BinarySecurityToken ValueType=\"http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3\"
EncodingType=\"http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-
message-security-1.0#Base64Binary\" wsu:Id=\"id-Security\"
xmlns:wsu=\"http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
utility-
1.0.xsd\">MIIEmDCCA4CgAwIBAgIEVjaXMDANBgkqhkiG9w0BAQsFADB3MRIwEAYKCZIm
iZPyLQGQBGRYQC1oxQzBBBgNVBAoMOsSMZXNrw6EgUmVwdWJsaWthIOKAKyBHZW5lcsO
hbG7DrSBmaW5hbsSNbsOtIMWZZWRpdGVsc3R2w60xHDAaBgNVBAMTE0VFCBDQSAxI
FBsYXInc91bmQwHhcNMTYwOTMwMDkwMjQ0WhcNMTEwOTMwMDkwMjQ0WjBDMRIwE
AYKCZImiZPyLQGQBGRYQC1oxFTA1BgNVBAMTDENaMTIxMjEyMTIxODEwMBQGA1UEDRM
NZnl6aWNrYSBvc29iYTCCASiWdQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAIY6O5tIJ
mB+GFrZsIAjZukigWqFwM9JR6y+O23BFSFISNxLXISr+o8PMLvc2xn325R2mlBmfWGSenV
C+VzNj0UUnXt5xkFAQZuUAGy5Vw395w0gjffP0a0aEOJbpPj/NKvVmmCNCgmR7TMdrHFY
+iVUeBXayShQUi5iwkioSJ7IVHnZpo/vPEuGK1P9ZCbr60HwyRrsgmE+ZPtIBUI5zPtNj0tFVR
Q6p31fgDBFNKS+vRL8p9pB10u2x+Ju64j2LBm4wbyX1tlgqNV0Eg/B+aHI5LJNfX4AKEVQg
gso4ymD6RLP84UsYR03gRxGRVdrVx45LW0zslUg2M/OFFI8CAwEAAoCAV4wggFaMAKGA
1UdEwQCMAAwHQYDVR0OBByEFjPcMF6yIt00KetjxoNkR6IS1Sc7MB8GA1UdIwQYMBaAFH
wwdqzM1ofR7Mkf4nAILONf3gwHMA4GA1UdDwEB/wQEAwIGwDBjBgNVHSAEXDBaMFgGC
mCGSAFIawIBMAEwSjBIBggrBgEFBQcCAjA8DDpUZw50byBjZXJ0aWZpa8OhdCBieWwgdN
lkw6FuIHBvdXplIHBbyB0ZXN0b3ZlY80tMO6xI1lbHkuMIGXBgNVHR8EgY8wgYwwgYmg
gYaggYOGKWh0dHA6Ly9jcmwuY2ExLXBnLmVldC5jei9lZXRjYTFwZy9hbGwuY3JshipodHR
wOi8vY3Jsmi5jYtEtcGcuZWV0LmN6L2VldGNhMXBnL2FsbC5jcmYgKmh0dHA6Ly9jcmwzL
mNhMS1wZy5lZXQuY3ovZWV0Y2ExcGcvYWxsLmNybDANBgkqhkiG9w0BAQsFAAOCAQEA
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BBvPqStiUNF375nKb1pRTSZtj5jt8m8UHChmu6bWyFGYLqil9XFHr3xeIGK8hRb4pPdjMEOY
6HULZwImPg3SnP8fInbXA47hWoHb7pGwpdE5Jybveo6ae8HNx4w==</wsse:BinarySecur
ityToken><ds:Signature
xmlns:ds=\"http://www.w3.org/2000/09/xmldsig#\"><ds:SignedInfo
xmlns:ds=\"http://www.w3.org/2000/09/xmldsig#\"><ds:CanonicalizationMethod
Algorithm=\"http://www.w3.org/2001/10/xml-exc-
c14n#\"></ds:CanonicalizationMethod><ds:SignatureMethod
Algorithm=\"http://www.w3.org/2001/04/xmldsig-more#rsa-
sha256\"></ds:SignatureMethod><ds:Reference URI=\"#id-
Body\"><ds:Transforms><ds:Transform Algorithm=\"http://www.w3.org/2001/10/xml-
exc-c14n#\"></ds:Transform></ds:Transforms><ds:DigestMethod
Algorithm=\"http://www.w3.org/2001/04/xmlenc#sha256\"></ds:DigestMethod><ds:
DigestValue>ttl/WfBecAucgTfr0FjwCsJl7Jun1w0yLhz0+bk1Lrk=</ds:DigestValue></ds:
Reference></ds:SignedInfo><ds:SignatureValue>PXA3bxtMkxqi3ufXWVkmE4Lqsg+Vz
0ALCuMtk4Qotpk4dgs8KSBppceHI5v0OnmQUqLgNQzA7OjuspGaYfMNLyZ5SnbGvJiBs7x
keJRZ2I8QskHU1bRbFNU7R4P4hh+8pBMSYwamDqppew1imURg21b+DRW0nrupdzBpZy
1BreSR2oestPS31cNserjvznKueXdMhB7iZguUDQTZ0r7x5E8dUV4KX1UeEea0TMKGyNTfG

```

```
83ekLxohsMfzCVXgSUNP2GNA7cmHddWZn/EovTj7vPHmNndqBnwbzY4s0KG79Ldb2o219
YiIBYnj7kXmk9KkIkUS8ypEv8m6+B1lkQ==</ds:SignatureValue><ds:KeyInfo><wsse:
SecurityTokenReference><wsse:Reference URI=#id-Security\
ValueType=#http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-
profile-
1.0#X509v3\></wsse:SecurityTokenReference></ds:KeyInfo></ds:Signature></wss
e:Security></SOAP-ENV:Header><soap:Body
xmlns:soap=#http://schemas.xmlsoap.org/soap/envelope/\
xmlns:wsu=#http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
utility-1.0.xsd\ wsu:Id=#id-Body\><Trzba
xmlns=#http://fs.mfcr.cz/eet/schema/v3\><Hlavicka dat_odesl=#2017-02-
06T13:40:01+01:00\ overeni=#false\ prvni_zaslani=#true\
uuid_zpravy=#F7168D99-B9C6-4B08-A1D1-468B295276FD\></Hlavicka><Data
celk_trzba=#124.00\ dan1=#21.52\ dat_trzby=#2017-02-06T13:40:01+01:00\
dic_popl=#CZ1212121218\ id_pokl=#705A0FC692F4\ id_provvoz=#1\
porad_cis=#PP-6/2017\ rezim=#0\
zakl_dan1=#102.48\></Data><KontrolniKody><pkp cipher=#RSA2048\
digest=#SHA256\
encoding=#base64\>gPr77XajQljWYOYXH7jRO8av+aK9zwdgwojfpvIizZC4DH7M+mEI
tQuBB4zwMwT/SxxpmsX/9PzLimQN11KxXz9rO1gFNQvdzJBaHeWqW72c2ruYjPddMzeGiH
7/tC2AnCGdKSQKJlpmsy3bxwhWZiDjF3xeQYj6BRRPXZN+xI9AyKg789Mwy5n2TY+WZ7fk
NlJMGkXnkVELBUTVqZFzJeswZ3Fv08Ml/hCRpSFpmaq0aBroQvnWf4IEz1+vHas2iimh11sd
MGcbs3s3ZQd92NuZhQchpdBTzFPaqfV/B7OyIxnA/Jd89fi3lVRatOOZQDUhVypxrt6Pz8XR1
Gng==</pkp><bkp digest=#SHA1\ encoding=#base16\>5865AED5-569195D3-
34AF8C9D-C112540B-
C737F474</bkp></KontrolniKody></Trzba></soap:Body></soap:Envelope>";
"responsemessage": "<?xml version=#1.0\ encoding=#UTF-
8\?>\n<soapenv:Envelope xmlns:eet=#http://fs.mfcr.cz/eet/schema/v3\
xmlns:ds=#http://www.w3.org/2000/09/xmldsig#\ xmlns:wsu=#http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd\
xmlns:wsse=#http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
secext-1.0.xsd\ xmlns:soapenc=#http://schemas.xmlsoap.org/soap/encoding/\
xmlns:soapenv=#http://schemas.xmlsoap.org/soap/envelope/\><soapenv:Header><
wsse:Security soapenv:mustUnderstand=#1\><wsse:BinarySecurityToken
wsu:Id=#SecurityToken-a8b0bab9-f53f-4632-b253-d29bfbf12b2f\
EncodingType=#http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-
message-security-1.0#Base64Binary\ ValueType=#http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-
1.0#X509v3\>MIIFsjCCBJqgAwIBAgIEAKn9EDANBgkqhkiG9w0BAQsFADCBtzELMAkGA1
UEBhMCQ1oxOjA4BgNVBAMMUkuQ0EgLSBRdWFSaWZpZWQgQ2VydgGImaWNhdGlvbiBB
dXR0b3JpdHksIDA5LzIwMDkxLTAuBgNVBAoMJFBYdm7DrSBjZXJ0aWZpa2HEjW7DrSBhdX
Rvcml0YSwqYS5zLjE9MDsGA1UECww0SS5DQSAIEFjY3JlZGl0ZWQgUHJvdmlkZXIgb2Yg
Q2VydgGImaWNhdGlvbiBTZXJ2aWNlczAeFw0xNjA2MDgwNTU0NTJhFw0xNzA2MDgwNTU0
NTJhMIGeMQswCQYDVQQGEWJkZjEzMDQ0MDEwMDQ0MDEwMDQ0MDEwMDQ0MDEwMDQ0MDEw
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IOEHDvaOgmApIKu/jo0TxaSr+gJbFOvXAQWjE2K7bc8zKEL8zpYsSdlJ8Z24okpheq5Wv/a/8
K1S650euSZyxCsvX8DHNLqR+J3bQr9K52AeBF9KkaGjvOcX02vrDt6LIRMeA2k31P+Yc9jW
6vHTGRkseN3iv3tBRcuBUf5FigkDBej8agrc7h/ND/AgMBAAGjggHbMIIB1zAeBgNVHREEFz
AVgRNLcG9kcG9yYUBmcy5tZmNyLmN6MA4GA1UdDwEB/wQEAwIGwDafBgNVHSMEGDA
WgBR5y9Aj6TpnCJF0T9NR4uAg/eEo+zAdBgNVHQ4EFgQU3b+dcia8WtCE0g6lv1+RblJaMg
AwgeAGA1UdIASB2DCB1TCB0gYnkWYBBAGBuEgBASgDATCBwDCBvQYIKwYBBQUHAgIw
gbAaga1UZW50byBrdmFsaWZpa292YW55IHN5c3RlW92eSBjZXJ0aWZpa2F0IGp1IHZ5Z
GFuIHVbZGx1IHpha29uYSBjLiAyMjcvMjAwMDQ0MDEwMDQ0MDEwMDQ0MDEwMDQ0MDEw
XMgcXVhbGImaWVkiHN5c3RlW92eSBjZXJ0aWZpa2F0ZSBhY2NvcmlkZXR5eGUgQ2VydgG
WN0IE5vLiAyMjcvMjAwMDQ0MDEwMDQ0MDEwMDQ0MDEwMDQ0MDEwMDQ0MDEwMDQ0MDEw
kcDEuaWNhLmN6L3FpY2EwOS5jcmwwJqAkoCKGIGh0dHA6Ly9xY3J5SZAyLmliYjY5Sjei9xa
WNhMDkuY3J5MCagJKAihiBodHRwOi8vcWVybGRwMy5pY2EuY3ovcWljYTA5LmNybdANBg
kqhkiG9w0BAQsFAAOCAQEAgBDiz1HFr8FKSxEUCy/rhH01IRZI+fBbrkHZva3Qccmcm+PkI
MukSkJTY1+h89IMAr488fvOx+ZYUr/03jDL/dsoDjLoWXhcxSDOpmg5//PcG301MFOIGchf
SP2rvFnL8EitQEcaGy95vEpObZpVl8uamFkURLouaDEl6vus2AgCxFd81JVooEbS5Ywq9ouZ
vRWvxAjppGewz6AVz32NNMudCGpX5SSa6G4IvMR9PUGxr2OWbw4tBJPz1xA6B4EH0Q4G
myvvJ2o2MT70ZUpGxb0V5QVY6Mo4wdrerFiuYouTWUIJ1r0KL196fBPohQuXIA1IEnEzp0z0i
```

```

CA9orRrA==</wsse:BinarySecurityToken><Signature
xmlns="http://www.w3.org/2000/09/xmldsig#">\n<SignedInfo>\n
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-
c14n#">\n <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-
more#rsa-sha256" />\n <Reference URI="#Body-d5ea4ac6-bed0-44ce-9098-
df58951fbe30" />\n <Transforms>\n <Transform
Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />\n </Transforms>\n
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmllenc#sha256" />\n
<DigestValue>MmvJIrNagS8b76afdZ9ncjdvUbX+hXIYvxMRnwbylyw=</DigestValue>\n
</Reference>\n</SignedInfo>\n
<SignatureValue>LwYJq4fNVQq6D/C2850dIXp5rxGbZjkFBIOv35vniKECBxORp0j9MKe+z
Qqejoe5sVACrff2WcyLtGXKBkYLYbvCtJipWc5Y+BTsgwALXCrNDgnADms6wgevOaSOLf3tn
aNNIs6Sk6KtBq709sNf2pPcOnugDcmgQJ/3OWYq7lc3My8oY0F0+YhbJM8q5Tz3EbmV/mK
Bg2juainXp1RrfGJJtjEroYoULumqWb2NoDJFY5D2jGVfIstGo8Gb9O0MKML0FGbdfJ3grkf
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=</SignatureValue><KeyInfo><wsse:SecurityTokenReference
xmlns="http://www.w3.org/2000/09/xmldsig#"><wsse:Reference URI="#SecurityToken-a8b0bab9-f53f-4632-b253-
d29bfbf12b2f" ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-x509-token-profile-
1.0#X509v3" /></wsse:SecurityTokenReference></KeyInfo></Signature></wsse:Sec
urity></soapenv:Header><soapenv:Body wsu:Id="Body-d5ea4ac6-bed0-44ce-9098-
df58951fbe30" ><eet:Odpoved><eet:Hlavicka uuid_zpravy="F7168D99-B9C6-4B08-
A1D1-468B295276FD" bkp="5865AED5-569195D3-34AF8C9D-C112540B-C737F474"
dat_prij="2017-02-06T13:40:07+01:00" /><eet:Potvrzeni fik="7d7db1f1-1815-4c10-
81c4-35f925a54ec6-ff"
test="true" /></eet:Odpoved></soapenv:Body></soapenv:Envelope>",
"loggingprocessing": "06.02.2017 12:35:08.585 Vytvořeno\r\n06.02.2017
13:40:01.522 Generování kontrolních kódů - Start\r\n06.02.2017 13:40:01.764
Generování kontrolních kódů - Dokončeno\r\n06.02.2017 13:40:01.857 Vytvoření
datové zprávy - Start\r\n06.02.2017 13:40:01.883 Vytvoření datové zprávy -
Dokončeno\r\n06.02.2017 13:40:01.930 Odeslání datové zprávy - Start\r\n06.02.2017
13:40:06.873 Odeslání datové zprávy - Dokončeno\r\n06.02.2017 13:40:06.873
Zpracování odpovědi - Start\r\n06.02.2017 13:40:06.925 Zpracování odpovědi -
Dokončeno\r\n06.02.2017 13:40:06.926 Odeslání dokončeno v pořádku.\r\n",
"versionofinterface": 3,
"amountoutofvatisset": false,
"amountbasicrateisset": true,
"amountreducedrateisset": false,
"amountreduced2rateisset": false,
"amounttrevelserviceisset": false,
"amountsecondhandbasrateisset": false,
"amountsecondhandred2rateisset": false,
"amountsecondhandred2rateisset": false,
"amountforsubseqdrawisset": false,
"amountsubseqdrawisset": false,
"supplementaryfik": false,
"sendingduration": 4.937
}

```

V případě chyby při evidování tržby do EET je vráceno:

```

{
  "title": "Tržbu PP-8/2017 se nepodařilo zpracovat.",
  "description": "(!) Tržba PP-8/2017 Došlo k odmítnutí tržby (kód chyby: 3 chyba: XML
zprava nevyhovela kontrole XML schematu).\r\n"
}

```


4 PLATBA FAKTURY VYDANÉ PLATEBNÍ KARTOU A ZAEVIDOVÁNÍ TRŽBY DO EET

4.1 VYTVOŘENÍ PLATBY NA FAKTURU VYDANOU

Pomocí http metody POST, vytvoříme ostatní příjem s příznakem „Elektronická platba“, kde vyplníme položky:

Hlavičkové

- DocQueue_ID ID zdrojové řady (z tabulky DocQueues)
- Country_ID ID země (z tabulky Countries)
- Firm_ID ID firmy (z tabulky Firms)
- VATDocument DPH doklad (1=ano, 0=ne – například pro platby)
- Description popis (nepovinná položka)
- Currency_ID ID měny (z tabulky Currencies)
- PDocumentType typ placeného dokladu (seznam je uveden např. v číselníku Řady dokladů)
- PDocument_ID ID placeného dokladu (z příslušné tabulky dle typu dokladu uvedeného v položce PDocumentType)
- VarSymbol variabilní symbol (nepovinná položka – pokud není položka zadána, je systémem vygenerován)
- ElectronicPayment elektronická platba (1=ano, 0=ne)

Řádkové

- Division_ID ID střediska (z tabulky Divisions)
- TAmount celkem

POST: localhost/data/otherincomes

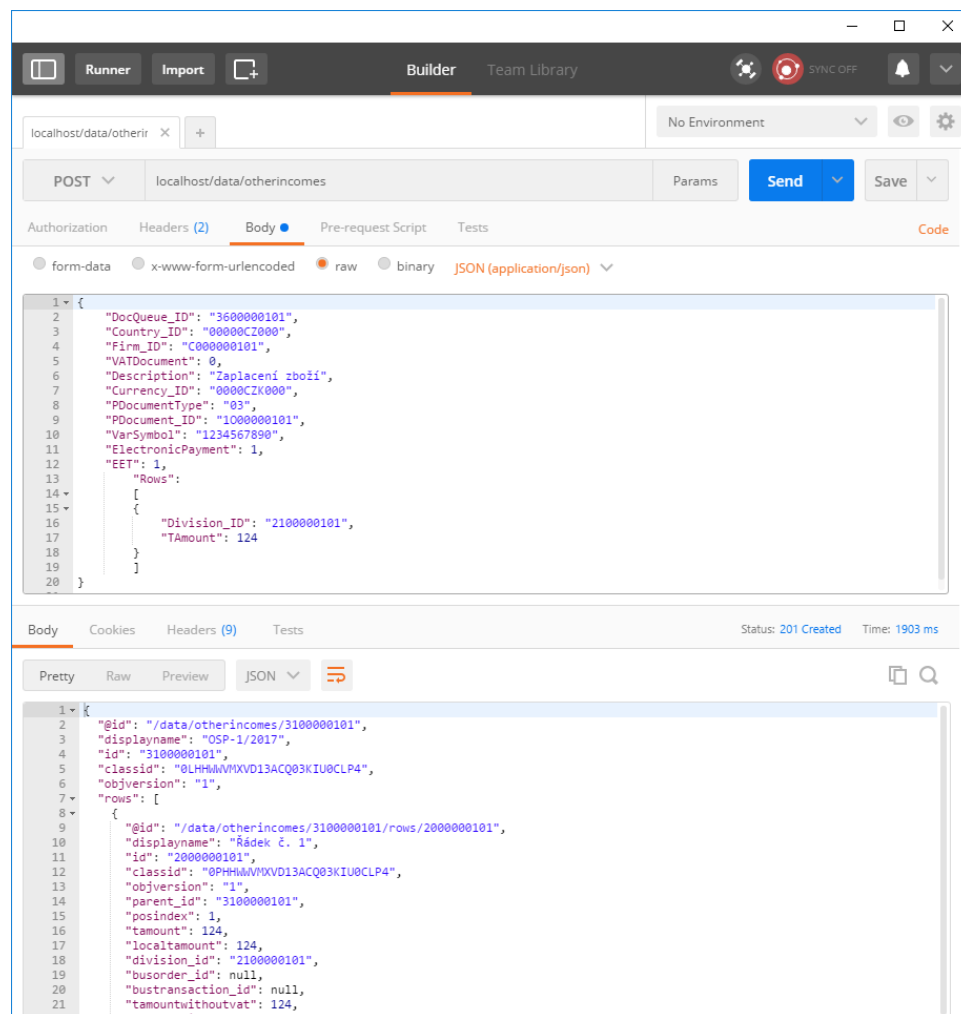
```
{
  "DocQueue_ID": "3600000101",
  "Country_ID": "0000CZ000",
  "Firm_ID": "C000000101",
  "VATDocument": 0,
  "Description": "Zaplacení zboží",
  "Currency_ID": "0000CZK000",
  "PDocumentType": "03",
  "PDocument_ID": "1000000101",
  "VarSymbol": "1234567890",
  "ElectronicPayment": 1,
  "EET": 1,
  "Rows":
  [
    {
      "Division_ID": "2100000101",
      "TAmount": 124
    }
  ]
}
```

```
}
```

Po provedení příkazu je vrácen výsledek, kde nás bude zajímat položka "id": **"4100000101"**.

```
{
  "@id": "/data/otherincomes/4100000101",
  "displayname": "OSP-2/2017",
  "id": "4100000101",
  "classid": "0LHHWWVMXVD13ACQ03KIU0CLP4",
  "objversion": "1",
  "rows": [
    {
      "@id": "/data/otherincomes/4100000101/rows/3000000101",
      "displayname": "Řádek č. 1",
      "id": "3000000101",
      "classid": "0PHHWWVMXVD13ACQ03KIU0CLP4",
      "objversion": "1",
      "parent_id": "4100000101",
      "posindex": 1,
      "tamount": 124,
      "localtamount": 124,
      "division_id": "2100000101",
      "busorder_id": null,
      "bustransaction_id": null,
      "tamountwithoutvat": 124,
      "vatrate_id": null,
      "vatindex_id": null,
      "vatrate": "0",
      "localtamountwithoutvat": 124,
      "busproject_id": null,
      "text": "",
      "vattamount": 0,
      "incometype_id": null
    }
  ],
  "docqueue_id": "3600000101",
  "period_id": "1M00000101",
  "ordnumber": 2,
  "docdate$date": "2017-02-06T00:00:00.000",
  "createdby_id": "SUPER00000",
  "correctedby_id": null,
  "newrelatedtype": 0,
  "newrelateddocument_id": "",
  "accpresetdef_id": null,
  "firm_id": "C000000101",
  "firmoffice_id": "C000000101",
  "person_id": null,
  "description": "Zaplacení zboží",
  "accdate$date": "2017-02-06T00:00:00.000",
  "accdocqueue_id": "2600000101",
  "accountingtype": 1,
  "isaccounted": true,
  "dirty": false,
  "country_id": "0000CZ000",
  "currency_id": "0000CZK000",
  "currrate": 1,
  "refcurrrate": 1,
  "coef": 1073741825,
  "localcoef": 1073741825,
  "zone_id": null,
  "localzone_id": null,
  "refcurrency_id": "0000CZK000",
  "localrefcurrency_id": "0000CZK000",
  "currrateinfo": "1,000 CZK za 1,000 CZK",
}
```

```
"amount": 124,  
"localamount": 124,  
"vatdocument": false,  
"amountwithoutvat": 124,  
"localamountwithoutvat": 124,  
"vatdate$date": "2017-02-06T00:00:00.000",  
"vatamount": 0,  
"localvatamount": 0,  
"roundingamount": 0,  
"localroundingamount": 0,  
"isaccountedlatervat": false,  
"simplifiedvatdocument": false,  
"vatreportpreference": "",  
"vatbypayment": false,  
"vatbypaymentenddate$date": null,  
"dataentrykind": 0,  
"sdocument_id": null,  
"sdocumenttype": "",  
"specialdocumentmode": 0,  
"specialdocumentmodetext": "Neurčen",  
"sdocumentvatdate$date": null,  
"vatvoluntarypaid": false,  
"hasimpacttothroughitem": true,  
"sdocumentnotpaidamount": 0,  
"sdocumentlocalnotpaidamount": 0,  
"vatreportreference": "",  
"electronicpayment": true,  
"paidamount": "0",  
"localpaidamount": "0",  
"pamount": 124,  
"pdocumenttype": "03",  
"pdocument_id": "1000000101",  
"pdiskind": 2,  
"varsymbol": "1234567890",  
"notpaidamount": 124,  
"localnotpaidamount": 124,  
"closingperiod_id": null,  
"lastpaymentperiod_id": null,  
"isprofit": true,  
"externalnumber": "",  
"vatbypaymentexittaxation": false,  
"eet": true,  
"createdat$date": "2017-02-06T15:04:08.098",  
"correctedat$date": null  
}
```



Obr. 11 – Vytvoření ostatního příjmu jako platba faktury

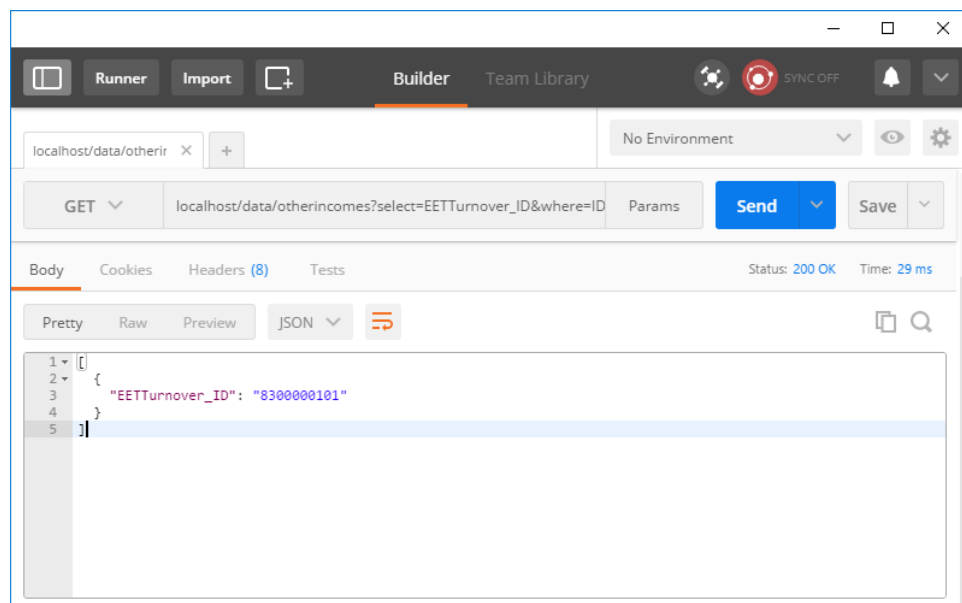
4.2 ZJIŠTĚNÍ ID TRŽBY

Nyní potřebujeme zjistit ID tržby.
Pomocí http metody GET pošleme dotaz:

GET:
localhost/data/otherincomes?select=EETTurnover_ID&where=ID+eq+'**410000010**
1'

Je vráceno např.:

```
[
  {
    "EETTurnover_ID": "830000010"
  }
]
```



Obr. 12 – Zjištění ID tržby pro pozdější odeslání do EET

4.3 ODESLÁNÍ TRŽBY OSTATNÍHO PŘÍJMU DO EET

Známe ID tržby a můžeme tržbu odeslat do EET. Pomocí http metody PUT odešleme tržbu do EET.

PUT: localhost/data/eeturnovers/**8300000101**/process

Po úspěšném odeslání tržby do EET, je vrácen výsledek s veškerými informacemi o EET.

```
{
  "@id": "/data/eeturnovers/8300000101/process/8300000101",
  "displayname": "OSP-2/2017",
  "id": "8300000101",
  "classid": "ENOR1TF5WOFODJWGHWKOLF1BTC",
  "objversion": "5",
  "masterdocumenttype": "01",
  "masterdocument_id": "4100000101",
  "turnoverdatetime$date": "2017-02-06T15:18:21.936",
  "turnovernumber": "OSP-2/2017",
  "dirty": false,
  "establishment_id": "1000000101",
  "sendingat$date": "2017-02-06T15:18:22.082",
  "firstsending": true,
  "sendingmode": 3,
  "vatidentnumber": "CZ1212121218",
  "vatidentnumberauthorize": "",
  "establishment": 1,
  "cashdevicecode": "705A0FC692F4",
  "receiptat$date": "2017-02-06T15:18:23.000",
  "amount": 124,
  "amountoutofvat": 0,
  "amountwithoutvatbasicrate": 102.48,
  "vatbasicrate": 21.52,
```

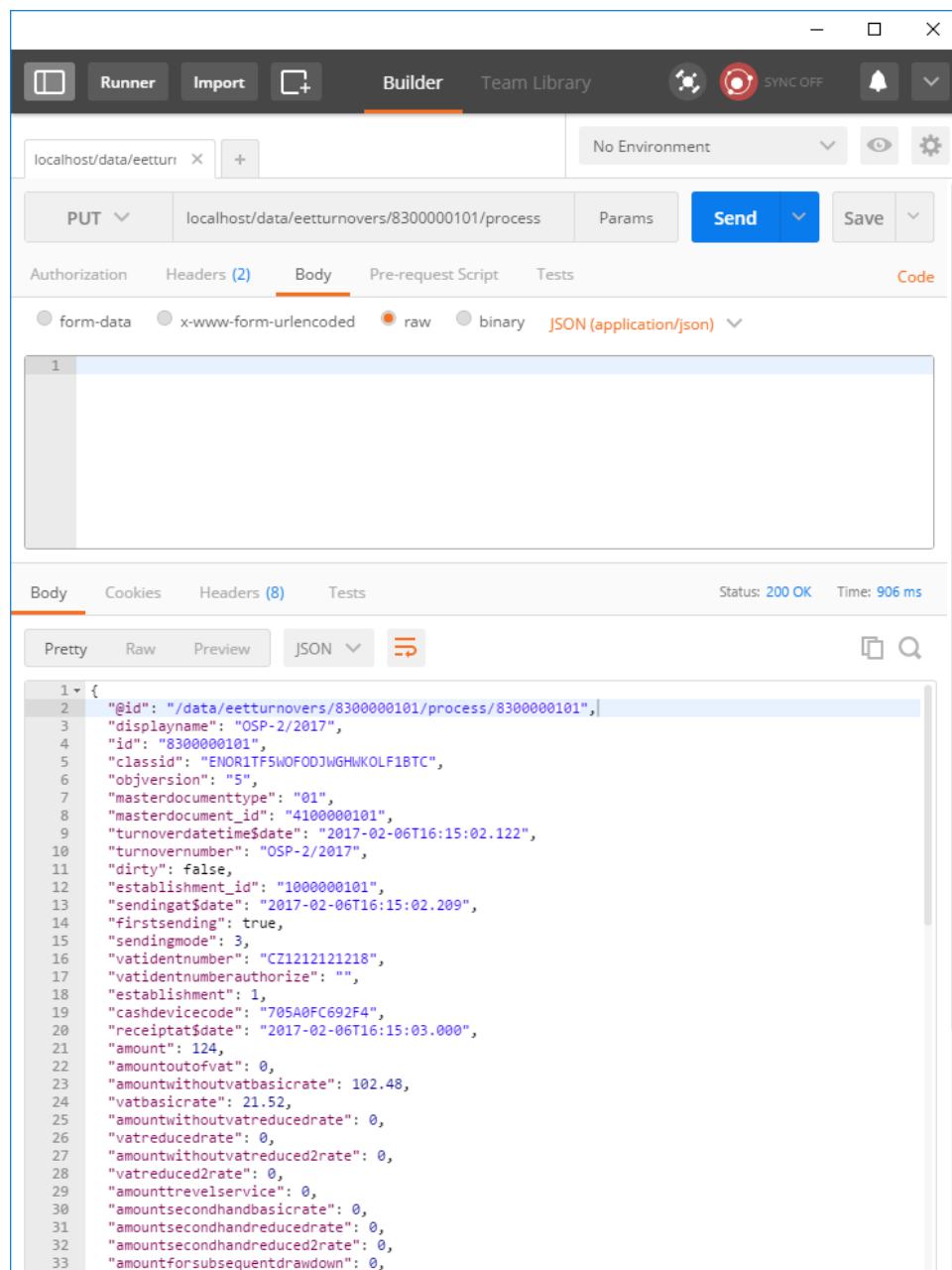
```
"amountwithoutvatreducedrate": 0,
"vatreducedrate": 0,
"amountwithoutvatreduced2rate": 0,
"vatreduced2rate": 0,
"amounttrevelservice": 0,
"amountsecondhandbasicrate": 0,
"amountsecondhandreducedrate": 0,
"amountsecondhandreduced2rate": 0,
"amountforsubsequentdrawdown": 0,
"amountsubsequentdrawdown": 0,
"turnovermode": 1,
"pkp":
"Rw2rPbdq2k7cKglUXd31rZPxPS7awW166NQ19EpGMnsTNTVsp0d9VY3KESPt6F7pg6qa0
Uf24Fh5ZIU9d4sHhLXIXbb/wNVGeLtma11R5CD3DBkxm0Wpxp4bFmH03iZmWriV1OeBf
1/miKwUgKQRjUEwoQtp9/RbnUFEAs45ffJZf2k8tmR3m0B+zd4N+/v0HBNAd0200QPoiv64
QsZdn3ZbDNrK7qNS/6wbxVmCbV+ifhSVL/xDcy5vdf6upAopeowr6iXhOeXagBqMNCj/zcc
OQsBQdxw5sclWAB7E07yv7NRo+Kx9HqL8pCM50a33IL25wx5gNCC2s51cl9HA=="
"bkp": "F161C85D-C95CC3BF-0C1DBE3F-4BE86F6B-1A10F128",
"fik": "13efad98-7960-458f-ba13-50b558c9e636-ff",
"turnoverstate": 2,
"datamessage": "<soap:Envelope
xmlns:soap=\"http://schemas.xmlsoap.org/soap/envelope/\"><SOAP-ENV:Header
xmlns:SOAP-ENV=\"http://schemas.xmlsoap.org/soap/envelope/\"><wsse:Security
xmlns:wsse=\"http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
secext-1.0.xsd\"><wsse:BinarySecurityToken ValueType=\"http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3\"
EncodingType=\"http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-
message-security-1.0#Base64Binary\" wsu:Id=\"id-Security\"
xmlns:wsu=\"http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
utility-
1.0.xsd\">MIIEmDCCA4CgAwIBAgIEVjaXMDANBgkqhkiG9w0BAQsFADB3MRIwEAYKZCIIm
iZPyLQBGGRYQC1oxQzBBBgNVBAoMOsSMZXNrw6EgUmVwdWJsaWthI0KAKyBHZW5lcsO
hbG7DrSBmaW5hbsSNbsOtIMWZZWRpdGVsc3R2w60xHDAaBgNVBAMTE0VFCBDQSAxI
FBsYXInc91bmQwHhcNMTYwOTMwMDkwMjQ0WhcNMTkwOTMwMDkwMjQ0WjBDMRIwE
AYKZCIImiZPyLQBGGRYQC1oxFTATBgNVBAMTDENaMTIxMjEYMTIxODEWMBQGA1UEDRM
NZnl6aWNRySBvc29iYTCCASiWdQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAIY6O5tIJ
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C+vZnj0lUnXt5xkFAQTzUAGy5Vw395w0gjffP0a0aEOJbpPj/NKvWmMmNCgmR7TMDrHFY
+ivIUeBXayShQui5iwkioSJ7IVHnZpo/vPEuGK1P9ZCbr60HwyRrsgmE+ZPtIBUI5zPtNj0tFVR
Q6p31fgDBFNKS+vRL8p9pBI0u2x+Ju64j2LBM4wbyX1tlgqNV0Eg/B+aHIi5LJNfX4AKEVQg
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1UdEwQCAAAwHQYDVR0OBByEFJPCMF6yIt00KetjxoNkr6IS1Sc7MB8GA1UdIwQYMBaAFH
wddqzMIofR7Mkf4nAILONF3gwHMA4GA1UdDwEB/wQEAWIGwDBjBgNVHSAEXDBaMFgGC
mCGSAFIawIBMAEwSjBIBggrBgEFBQcCAjA8DDpUZW50byBjZXJ0aWZpa80hdCBieWwgdn
lkw6FuIHBvdXplIHBbybyB0ZXN0b3ZlY80tI0M6xI1lbHkuMIGXBgNVHR8EgY8wgYwwgYmg
gYaggYOGKWh0dHA6Ly9jcmwuY2ExLXBnLmVldC5jei9IZXRjYTFwZy9hbGwuY3J3shpodHR
wOihvY3JsMi5jYtEtcGcuZWV0LmN6L2VldGNhMXBnL2FsbC5jcmyGKmh0dHA6Ly9jcmwzL
mNhMS1wZy5lZXQuY3ovZWV0Y2ExcGcvYWxsLmNybDANBgkqhkiG9w0BAQsFAAOCAQEA
Od3TksJlO4Cq6BfuAoWUqJP28p10f11W60X2TZ0LLEIeJHvI22to6Pht8Pf50ZE4XPKyJclUDh
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BBvPqStiUNF375nKb1pRTSZtj5jt8m8UHChmu6bWyFGYLqil9XFHr3xeIGK8hrB4pPdjMEOY
6HULZwImPg3SnP8fInbXA47hWoHb7pGwpdE5Jybveo6ae8HNx4w==</wsse:BinarySecur
ityToken><ds:Signature
xmlns:ds=\"http://www.w3.org/2000/09/xmldsig#\"><ds:SignedInfo
xmlns:ds=\"http://www.w3.org/2000/09/xmldsig#\"><ds:CanonicalizationMethod
Algorithm=\"http://www.w3.org/2001/10/xml-exc-
c14n#\"></ds:CanonicalizationMethod><ds:SignatureMethod
Algorithm=\"http://www.w3.org/2001/04/xmldsig-more#rsa-
sha256\"></ds:SignatureMethod><ds:Reference URI=\"#id-
Body\"><ds:Transforms><ds:Transform Algorithm=\"http://www.w3.org/2001/10/xml-
exc-c14n#\"></ds:Transform></ds:Transforms><ds:DigestMethod
Algorithm=\"http://www.w3.org/2001/04/xmenc#sha256\"></ds:DigestMethod><ds:
DigestValue>Qvi4h5beC9TISvXbG2s9+6a1FkGKGJLxC1990EV5gO8=</ds:DigestValue>
</ds:Reference></ds:SignedInfo><ds:SignatureValue>JQIKlwmkOSOTrW+ax4CY1ZP0
MdJZrM/S4iflwoMEJTB9SszQ6atHUoJDC4NF/Y9Kx8mbBhWYh5rOeqIAXWBpTq8pWDoI5w+
```



```
vRWvxAjppGewz6AVz32NNMudCGpX5SSa6G4IvMR9PUGxr2OWbw4tBJPz1xA6B4EH0Q4G
myvvJ2o2MT70ZUpGxb0V5QVY6Mo4wdrerFiuYouTWUIJ1r0KL196fBPohQuXIA1IEnEzp0z0I
CA9orRrA==</wsse:BinarySecurityToken><Signature
xmlns="http://www.w3.org/2000/09/xmldsig#"><SignedInfo>\n
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-
c14n#">\n <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-
more#rsa-sha256" />\n <Reference URI="#"Body-48081a69-3049-4ae6-b582-
5b74f4da2d11" />\n <Transforms>\n <Transform
Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />\n </Transforms>\n
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256" />\n
<DigestValue>Fjd3+XLPQ/aGyb0+Fr4n4dBW6UrEQxyjaU96iWGx8M=</DigestValue>\n
</Reference>\n</SignedInfo>\n
<SignatureValue>Id3JEsHhuW9DJijVHsxZeZuNxP5gJD2m7fWgDOP8FmigZ6iUfG0FQK4+Z
RGAK8eCXM1/GAUno+mY7ftnSy10KdcUn8aFog1+SZHph7wMaLRMg9NfdUwDB9cvFme4
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Nh71yC30ua7d/hg8/JpB/ANcTjC5aFzFDPmO6uqjUh7fjrQN6aDtlcr8jhlGZJVwqn/HA==</
SignatureValue><KeyInfo><wsse:SecurityTokenReference
xmlns="#"><wsse:Reference URI="#"SecurityToken-d479931b-d9d4-495e-98cf-
55854465bfce" Value Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-x509-token-profile-
1.0#X509v3" /></wsse:SecurityTokenReference></KeyInfo></Signature></wsse:Sec
urity></soapenv:Header><soapenv:Body wsu:Id="Body-48081a69-3049-4ae6-b582-
5b74f4da2d11"><eet:Odpoved><eet:Hlavicka uuid_zpravy="78EC88E7-BDC9-4255-
A99B-340502C5DB6B" bkp="F161C85D-C95CC3BF-0C1DBE3F-4BE86F6B-1A10F128"
dat_prij="2017-02-06T15:18:23+01:00" /><eet:Potvrzeni fik="13efad98-7960-458f-
ba13-50b558c9e636-ff"
test="true" /></eet:Odpoved></soapenv:Body></soapenv:Envelope>,
"loggingprocessing": "06.02.2017 15:04:07.550 Vytvořeno\r\n06.02.2017
15:18:21.785 Generování kontrolních kódů - Start\r\n06.02.2017 15:18:21.990
Generování kontrolních kódů - Dokončeno\r\n06.02.2017 15:18:22.082 Vytvoření
datové zprávy - Start\r\n06.02.2017 15:18:22.109 Vytvoření datové zprávy -
Dokončeno\r\n06.02.2017 15:18:22.155 Odeslání datové zprávy - Start\r\n06.02.2017
15:18:22.379 Odeslání datové zprávy - Dokončeno\r\n06.02.2017 15:18:22.379
Zpracování odpovědi - Start\r\n06.02.2017 15:18:22.428 Zpracování odpovědi -
Dokončeno\r\n06.02.2017 15:18:22.429 Odeslání dokončeno v pořádku.\r\n",
"versionofinterface": 3,
"amountoutofvatisset": false,
"amountbasicrateisset": true,
"amountreducedrateisset": false,
"amountreduced2rateisset": false,
"amounttrevelserviceisset": false,
"amountsecondhandbasrateisset": false,
"amountsecondhandredrateisset": false,
"amountsecondhandred2rateisset": false,
"amountforsubseqdrawisset": false,
"amountsubseqdrawisset": false,
"supplementaryfik": false,
"sendingduration": 0.235
}
```

V případě chyby při evidování tržby do EET je vráceno:

```
{
  "title": "Tržbu OSP-2/2017 se nepodařilo zpracovat.",
  "description": "(!) Tržba OSP-2/2017 Došlo k odmítnutí tržby (kód chyby: 3 chyba:
XML zprava nevyhovela kontrole XML schematu).\r\n"
}
```



Obr. 13 – Úspěšné odeslání tržby do EET

5 VYTVOŘENÍ ZÁLOHOVÉHO LISTU VYDANÉHO, ZAPLACENÉHO KARTOU A ODESLÁNÍ DO EET

5.1 VYTVOŘENÍ ZÁLOHOVÉHO LISTU VYDANÉHO

Pomocí http metody POST, vytvoříme zálohový list vydaný, kde vyplníme položky:

Hlavičkové

- DocQueue_ID ID zdrojové řady (z tabulky DocQueues)
- Country_ID ID země (z tabulky Countries)
- Firm_ID ID firmy (z tabulky Firms)
- Description popis (nepovinná položka)
- Currency_ID ID měny (z tabulky Currencies)

Řádkové

- RowType typ řádku (0=text, 1=text s částkou, 2=text s částkou a počtem, 3=skladový řádek, 4=záloha)
- Division_ID ID střediska (z tabulky Divisions)
- TAmount celkem
- VATRate_ID ID DPH sazby (z tabulky VATRates)
- VATIndex_ID ID DPH indexu (z tabulky VATIndexes)

POST: localhost/data/issueddepositinvoices

```
{
  "DocQueue_ID": "D600000101",
  "Country_ID": "0000CZ000",
  "Firm_ID": "C000000101",
  "Description": "Záloha",
  "Currency_ID": "0000CZK000",
  "Rows":
  [
    {
      "RowType": 4,
      "Division_ID": "2100000101",
      "TAmount": 5495.55,
      "VATRate_ID": "02100X0000",
      "VATIndex_ID": "6521000000"
    }
  ]
}
```

Po provedení příkazu je vrácen výsledek, kde nás bude zajímat položka "id": **"2600000101"**.

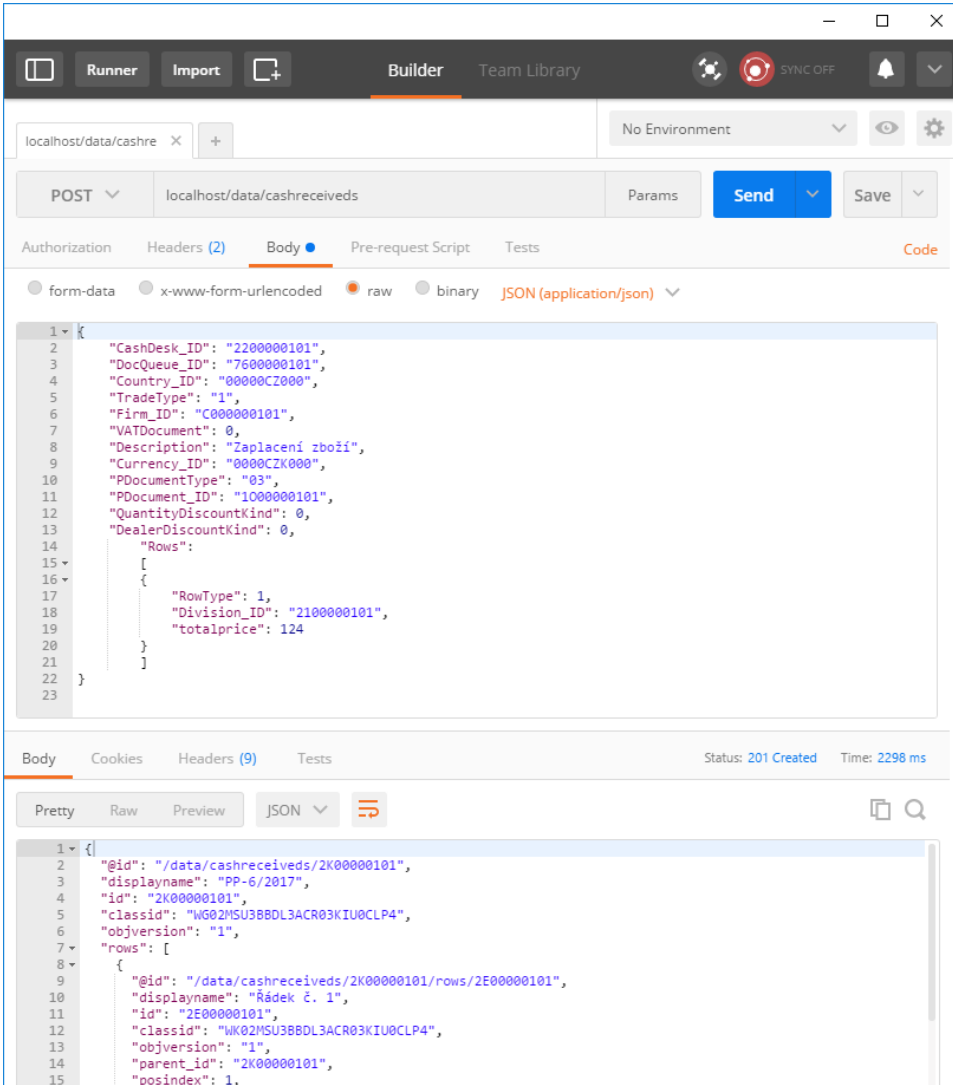
```
{
  "@id": "/data/issueddepositinvoices/2600000101",
  "displayname": "ZLV-2/2017",
  "id": "2600000101",
  "classid": "WEN033MLM3DL35J301C0CX3F40",
}
```

```
"objversion": "1",
"rows": [
  {
    "@id": "/data/issueddepositinvoices/2600000101/rows/2600000101",
    "displayname": "Řádek č. 1",
    "id": "2600000101",
    "classid": "WIN033MLM3DL35J301C0CX3F40",
    "objversion": "1",
    "parent_id": "2600000101",
    "posindex": 1,
    "tamount": 5495.55,
    "localtamount": 5495.55,
    "text": "",
    "division_id": "2100000101",
    "busorder_id": null,
    "bustransaction_id": null,
    "busproject_id": null,
    "rowtype": 4,
    "storecard_id": null,
    "store_id": null,
    "unitrate": 1,
    "quantity": 0,
    "qunit": "",
    "unitquantity": 0,
    "unitprice": 0,
    "vatrate_id": "02100X0000",
    "vatindex_id": "6521000000",
    "vatrate": "21",
    "tamountwithoutvat": 4541.52,
    "localtamountwithoutvat": 4541.52
  }
],
"docqueue_id": "D600000101",
"period_id": "1M00000101",
"ordnumber": 2,
"docdate$date": "2017-02-06T00:00:00.000",
"createdby_id": "SUPER00000",
"correctedby_id": null,
"newrelatedtype": 0,
"newrelateddocument_id": "",
"docuuid": "4HQ4LP2KPAWOB1CT3Q2HCAJ1T0",
"firm_id": "C000000101",
"firmoffice_id": "C000000101",
"person_id": null,
"description": "Záloha",
"accountingtype": 0,
"isaccounted": false,
"dirty": false,
"country_id": "00000CZ000",
"currency_id": "0000CZK000",
"currrate": 1,
"refcurrrate": 1,
"coef": 1073741825,
"localcoef": 1073741825,
"zone_id": null,
"localzone_id": null,
"refcurrency_id": "0000CZK000",
"localrefcurrency_id": "0000CZK000",
"currrateinfo": "1,000 CZK za 1,000 CZK",
"amount": 5495.55,
"localamount": 5495.55,
"paidamount": "0",
"localpaidamount": "0",
"notpaidamount": 5495.55,
"localnotpaidamount": 5495.55,
"closingperiod_id": null,
```

```

"lastpaymentperiod_id": null,
"isprofit": true,
"address_id": "1100000101",
"bankaccount_id": "2200000101",
"receivedorder_id": null,
"duedate$date": "2017-02-20T00:00:00.000",
"constsymbol_id": null,
"varsymbol": "10232",
"transportationtype_id": null,
"paymenttype_id": null,
"dueterm": 14,
"usedamount": "0",
"localusedamount": "0",
"createdat$date": "2017-02-06T15:57:48.753",
"correctedat$date": null
}

```



The screenshot shows a REST client interface with the following details:

- Runner** tab selected.
- Environment: `localhost/data/cashre`
- Method: **POST**
- URL: `localhost/data/cashreceiveds`
- Body type: **JSON (application/json)**
- Request Body (Raw):**

```

1 {
2   "CashDesk_ID": "2200000101",
3   "DocQueue_ID": "7600000101",
4   "Country_ID": "0000CZ000",
5   "TradeType": "1",
6   "Firm_ID": "C000000101",
7   "VATDocument": 0,
8   "Description": "Zaplaceni zboží",
9   "Currency_ID": "0000CZK000",
10  "PDocumentType": "03",
11  "PDocument_ID": "1000000101",
12  "QuantityDiscountKind": 0,
13  "DealerDiscountKind": 0,
14  "Rows":
15  [
16  {
17    "RowType": 1,
18    "Division_ID": "2100000101",
19    "totalprice": 124
20  }
21  ]
22 }
23

```
- Response Body (Pretty):**

```

1 {
2   "@id": "/data/cashreceiveds/2K00000101",
3   "displayname": "PP-6/2017",
4   "id": "2K00000101",
5   "classid": "WK02MSU3BBDL3ACR03KIU0CLP4",
6   "objversion": "1",
7   "rows": [
8     {
9       "@id": "/data/cashreceiveds/2K00000101/rows/2E00000101",
10      "displayname": "Rádek č. 1",
11      "id": "2E00000101",
12      "classid": "WK02MSU3BBDL3ACR03KIU0CLP4",
13      "objversion": "1",
14      "parent_id": "2K00000101",
15      "posindex": 1,

```

Obr. 14 – Zjištění ID tržby pro pozdější odeslání do EET

5.2 VYTVOŘENÍ PLATBY KARTOU NA ZÁLOHOVÝ LIST VYDANÝ

Pomocí http metody POST, vytvoříme ostatní příjem s příznakem „Elektronická platba“, který platí vytvořený zálohový list s ID **2600000101**.

Vyplníme položky:

Hlavičkové

- DocQueue_ID ID zdrojové řady (z tabulky DocQueues)
- Country_ID ID země (z tabulky Countries)
- Firm_ID ID firmy (z tabulky Firms)
- VATDocument DPH doklad (1=ano, 0=ne – například pro platby)
- Currency_ID ID měny (z tabulky Currencies)
- PDocumentType typ placeného dokladu (seznam je uveden např. v číselníku Řady dokladů)
- PDocument_ID ID placeného dokladu (z příslušné tabulky dle typu dokladu uvedeného v položce PDocumentType)
- VarSymbol variabilní symbol (nepovinná položka – pokud není položka zadána, je systémem vygenerován)
- ElectronicPayment elektronická platba (1=ano, 0=ne)
- EET do EET (1=ano, 0=ne)

Řádkové

- Division_ID ID střediska (z tabulky Divisions)
- TAmount celkem

POST: localhost/data/otherincomes

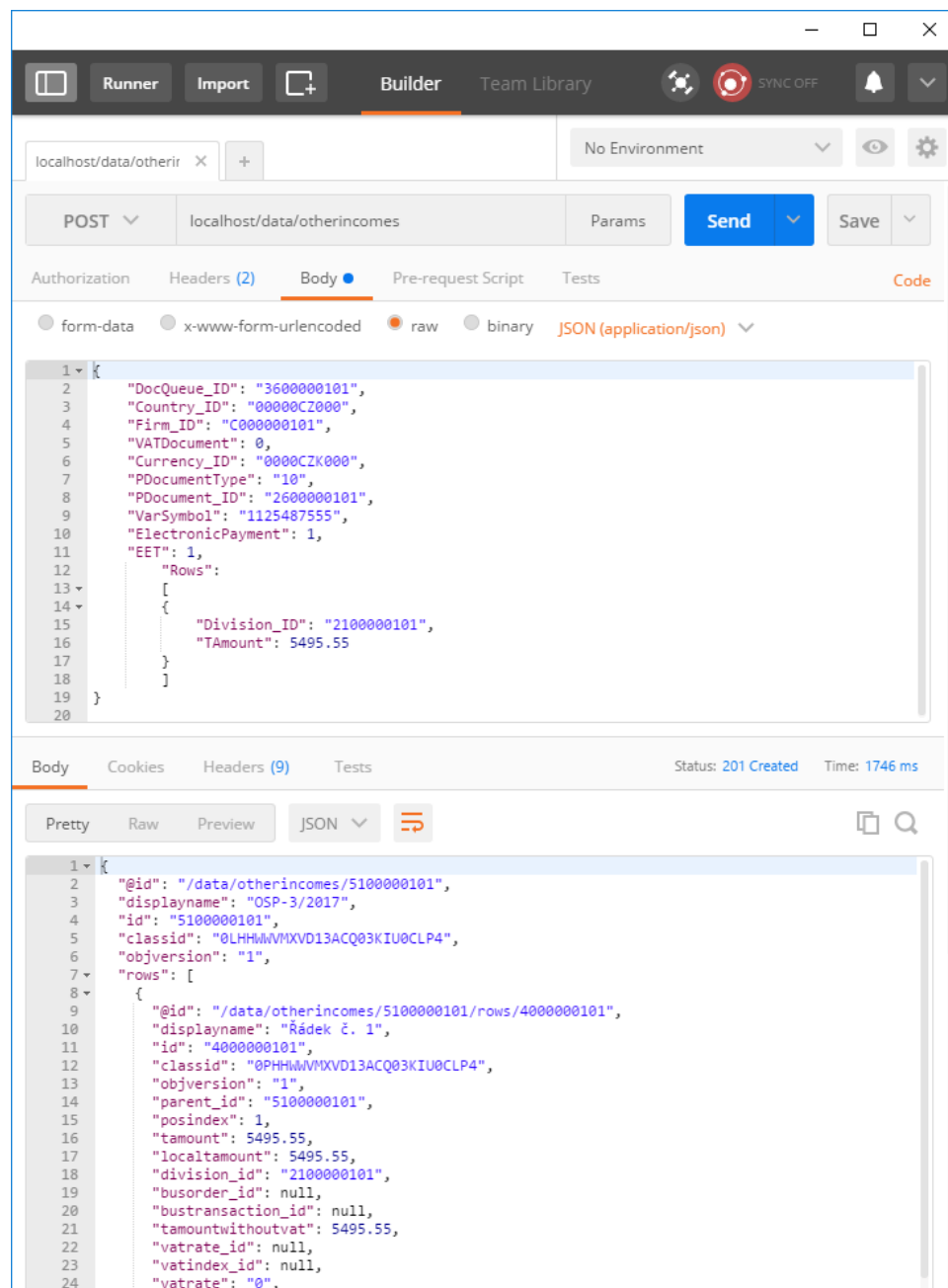
```
{
  "DocQueue_ID": "3600000101",
  "Country_ID": "0000CZ00",
  "Firm_ID": "C000000101",
  "VATDocument": 0,
  "Currency_ID": "0000CZK000",
  "PDocumentType": "10",
  "PDocument_ID": "2600000101",
  "VarSymbol": "1125487555",
  "ElectronicPayment": 1,
  "EET": 1,
  "Rows":
  [
    {
      "Division_ID": "2100000101",
      "TAmount": 5495.55
    }
  ]
}
```

Po provedení příkazu je vrácen výsledek, kde nás bude zajímat položka "id": **"5100000101"**.

```
{
  "@id": "/data/otherincomes/5100000101",
  "displayname": "OSP-3/2017",
  "id": "5100000101",
  "classid": "0LHHWWVMXVD13ACQ03KIU0CLP4",
  "objversion": "1",
  "rows": [
    {
      "@id": "/data/otherincomes/5100000101/rows/4000000101",
      "displayname": "Řádek č. 1",
      "id": "4000000101",
      "classid": "0PHHWWVMXVD13ACQ03KIU0CLP4",
      "objversion": "1",
      "parent_id": "5100000101",
      "posindex": 1,
      "tamount": 5495.55,
      "localtamount": 5495.55,
      "division_id": "2100000101",
      "busorder_id": null,
      "bustransaction_id": null,
      "tamountwithoutvat": 5495.55,
      "vatrate_id": null,
      "vatindex_id": null,
      "vatrate": "0",
      "localtamountwithoutvat": 5495.55,
      "busproject_id": null,
      "text": "",
      "vattamount": 0,
      "incometype_id": null
    }
  ],
  "docqueue_id": "3600000101",
  "period_id": "1M00000101",
  "ordnumber": 3,
  "docdate$date": "2017-02-06T00:00:00.000",
  "createdby_id": "SUPER00000",
  "correctedby_id": null,
  "newrelatedtype": 0,
  "newrelateddocument_id": "",
  "accpresetdef_id": null,
  "firm_id": "C000000101",
  "firmoffice_id": "C000000101",
  "person_id": null,
  "description": "",
  "accdate$date": "2017-02-06T00:00:00.000",
  "accdocqueue_id": "2600000101",
  "accountingtype": 1,
  "isaccounted": true,
  "dirty": false,
  "country_id": "00000CZ000",
  "currency_id": "0000CZK000",
  "currrate": 1,
  "refcurrrate": 1,
  "coef": 1073741825,
  "localcoef": 1073741825,
  "zone_id": null,
  "localzone_id": null,
  "refcurrency_id": "0000CZK000",
  "localrefcurrency_id": "0000CZK000",
  "currrateinfo": "1,000 CZK za 1,000 CZK",
  "amount": 5495.55,
  "localamount": 5495.55,
  "vatdocument": false,
  "amountwithoutvat": 5495.55,
  "localamountwithoutvat": 5495.55,
  "vatdate$date": "2017-02-06T00:00:00.000",

```

```
"vatamount": 0,  
"localvatamount": 0,  
"roundingamount": 0,  
"localroundingamount": 0,  
"isaccountedlatervat": false,  
"simplifiedvatdocument": false,  
"vatreportpreference": "",  
"vatbypayment": false,  
"vatbypaymentenddate$date": null,  
"dataentrykind": 0,  
"sdocument_id": null,  
"sdocumenttype": "",  
"specialdocumentmode": 0,  
"specialdocumentmodetext": "Neurčen",  
"sdocumentvatdate$date": null,  
"vatvoluntarypaid": false,  
"hasimpacttothroughitem": true,  
"sdocumentnotpaidamount": 0,  
"sdocumentlocalnotpaidamount": 0,  
"vatreportreference": "",  
"electronicpayment": true,  
"paidamount": "0",  
"localpaidamount": "0",  
"pamount": 5495.55,  
"pdocumenttype": "10",  
"pdocument_id": "2600000101",  
"pdiskind": 2,  
"varsymbol": "1125487555",  
"notpaidamount": 5495.55,  
"localnotpaidamount": 5495.55,  
"closingperiod_id": null,  
"lastpaymentperiod_id": null,  
"isprofit": true,  
"externalnumber": "",  
"vatbypaymentexittaxation": false,  
"eet": true,  
"createdat$date": "2017-02-06T16:32:10.971",  
"correctedat$date": null  
}
```

Obr. 15 – Vytvoření ostatního příjmu jako platba zálohového listu vydaného

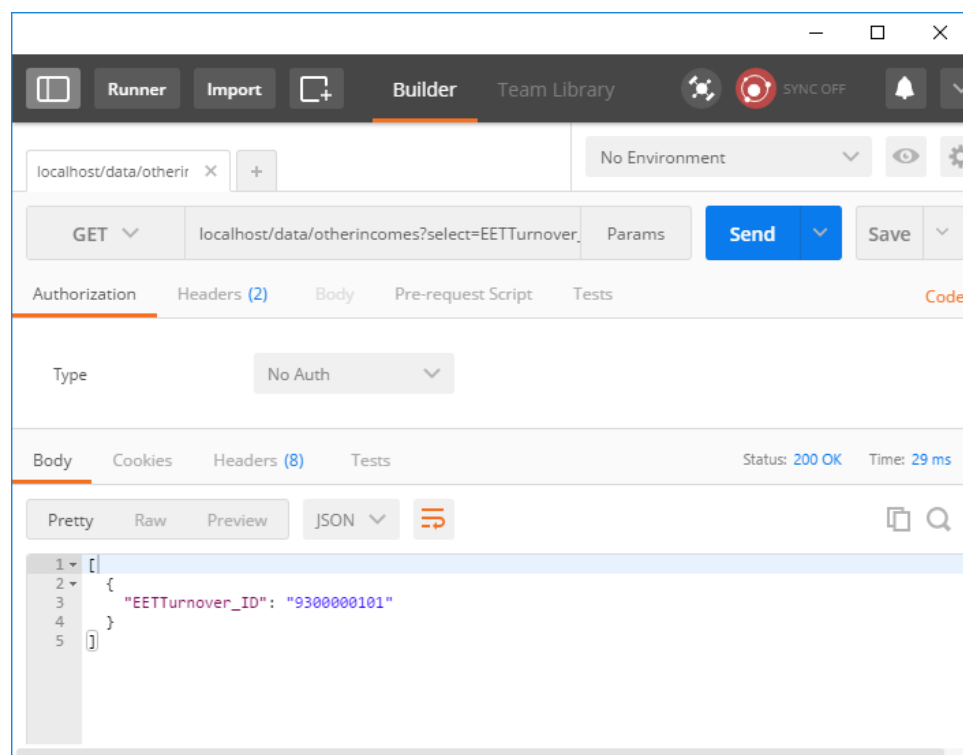
5.3 ZJIŠTĚNÍ ID TRŽBY

Nyní potřebujeme zjistit ID tržby.
 Pomocí http metody GET pošleme dotaz:

GET:
 localhost/data/otherincomes?select=EETTurnover_ID&where=ID+eq+'**510000101**'

Je vráceno např.:

```
[
  {
    "EETTurnover_ID": "9300000101"
  }
]
```



Obr. 16 – Zjištění ID tržby pro pozdější odeslání do EET

5.4 ODESLÁNÍ TRŽBY OSTATNÍHO PŘÍJMU DO EET

Známe ID tržby a můžeme tržbu odeslat do EET. Pomocí http metody PUT odešleme tržbu do EET.

PUT: localhost/data/eettturnovers/**9300000101**/process

Po úspěšném odeslání tržby do EET, je vrácen výsledek s veškerými informacemi o EET.

```
{
  "@id": "/data/eettturnovers/9300000101/process/9300000101",
  "displayname": "OSP-3/2017",
  "id": "9300000101",
  "classid": "ENOR1TF5WOFODJWGHWKOLF1BTC",
  "objversion": "5",
  "masterdocumenttype": "01",
  "masterdocument_id": "5100000101",
  "turnoverdatetime$date": "2017-02-06T16:42:44.255",
  "turnovernumber": "OSP-3/2017",
  "dirty": false,
  "establishment_id": "1000000101",
}
```

```
"sendingat$date": "2017-02-06T16:42:44.403",
"firstsending": true,
"sendingmode": 3,
"vatidentnumber": "CZ1212121218",
"vatidentnumberauthorize": "",
"establishment": 1,
"cashdevicecode": "705A0FC692F4",
"receiptat$date": "2017-02-06T16:42:45.000",
"amount": 5495.55,
"amountoutofvat": 0,
"amountwithoutvatbasicrate": 4541.52,
"vatbasicrate": 954.03,
"amountwithoutvatreducedrate": 0,
"vatreducedrate": 0,
"amountwithoutvatreduced2rate": 0,
"vatreduced2rate": 0,
"amounttrevelservice": 0,
"amountsecondhandbasicrate": 0,
"amountsecondhandreducedrate": 0,
"amountsecondhandreduced2rate": 0,
"amountforsubsequentdrawdown": 0,
"amountsubsequentdrawdown": 0,
"turnovermode": 1,
"pkp":
"gtOpYz37+t0YRiatHJviTmiGU5CwqoDFpURKh9XJeZ9ZPMD5WXjdx0gi6a6Vux5+Y1NU
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Q5ap008uldzrfq5WnnL9CSvhe/BS9iZGiphSyqSCA/K0g7Dz5zbQgcn8Juux7K/kJTnnML+/k
GvdZ+0nD82MLQDzrRbkXRf0wvu05Y/tHHOb5oJTSzBzYB6oNDGr1g==",
"bkp": "5B3B74BD-92B52E52-AE5CD92C-AF3341C8-EA555833",
"fik": "24f69f60-b786-4800-8f3e-924cd5ba67db-ff",
"turnoverstate": 2,
"datamessage": "<soap:Envelope
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xmlns:SOAP-ENV=\"http://schemas.xmlsoap.org/soap/envelope/\"><wsse:Security
xmlns:wsse=\"http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
secext-1.0.xsd\"><wsse:BinarySecurityToken ValueType=\"http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3\"
EncodingType=\"http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-
message-security-1.0#Base64Binary\" wsu:Id=\"id-Security\"
xmlns:wsu=\"http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-
utility-
1.0.xsd\">MIIEmDCCA4CgAwIBAgIEVjaXMDANBgkqhkiG9w0BAQsFADB3MRIwEAYKCIIm
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hbG7DrSBmaW5hbsSNbsOtIMWZZWRpdGVsc3R2w60xHDAaBgNVBAMTE0VFCBDQSAxI
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wwdqzM1ofR7Mkf4nAILONf3gwhMA4GA1UdDwEB/wQEAWIGwDBjBgNVHSAEXDBaMFGC
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gYaggYOGKWh0dHA6Ly9jcmwwY2ExLXBnLmVldC5jei9lZXRjYTFwZy9hbGwUy3JshipodHR
wOi8vY3JsMi5jYTFEtcGcuZWV0LmN6L2VldGNhMXBnL2FsbC5jcmYgZmhh0dHA6Ly9jcmwzL
mNhMS1wZy5lZXQxY3ovZWV0Y2ExcGcvYWxsLmNybDANBgkqhkiG9w0BAQsFAAOCAQEA
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ityToken><ds:Signature
```



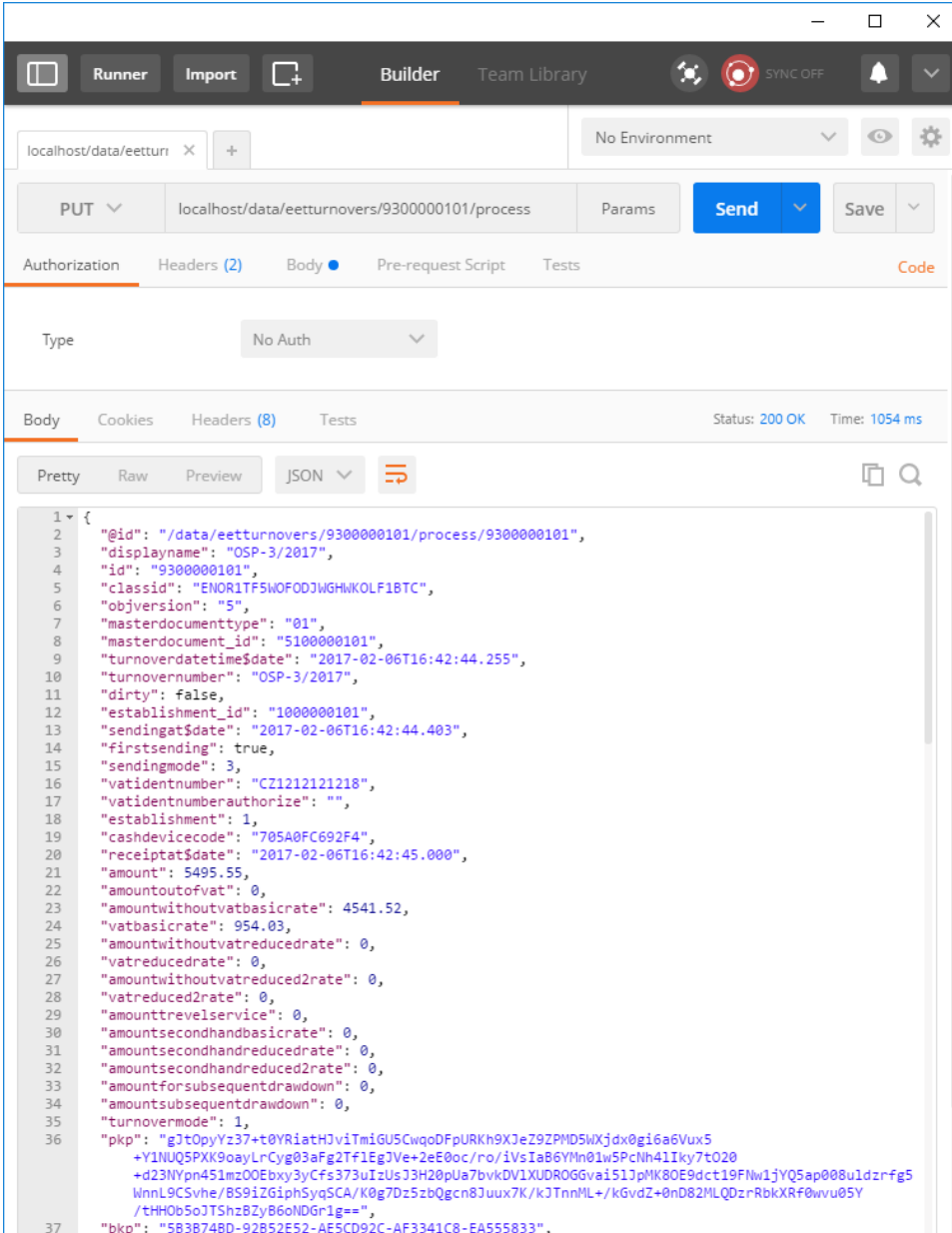
```

AVgRNIcG9kcG9yYUBmcy5tZmNyLmN6MA4GA1UdDwEB/wQEAwIGwDafBgNVHSMEGDA
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gbAaga1UZW50byBrdmFsaWZpa292YW55IHN5c3RlbW92eSBjZXJ0aWZpa2F0IGplIHZ5Z
GFuIHVhZGxIHpha29uYSBjLiAyMjcvMjAwMjY0Y2F0ZSBhY2NvcmRpbmcdG8gQ3pY2ggQ
XMgcXVhbGlmaWVkiHN5c3RlbSBjZXJ0aWZpa2F0ZSBhY2NvcmRpbmcdG8gQ3pY2ggQ
WN0IE5vLiAyMjcvMjAwMjY0Y2F0ZSBhY2NvcmRpbmcdG8gQ3pY2ggQ
kcDEuaWNhLmN6L3FpY2EwOS5jcmwwJqAkoCKGIGh0dHA6Ly9xY3JsZHAyLmlyYS5jei9xa
WNhMDkuY3JsMCagJKAIhiBodHRwOi8vcWVybGRwMy5pY2EuY3ovcWljYTA5LmNybdANBg
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SP2rvFnL8EitQEcaGy95vEpObZpVI8uamFkURLoauDEl6vus2AgCxFd81JVooEbS5YWq9ouZ
rVWvxAjppGewz6AVz32NNMudCGpX5SSa6G4IvMR9PUGxr2OWbw4tBJPz1xA6B4EH0Q4G
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xmlns="http://www.w3.org/2000/09/xmldsig#"><SignedInfo>\n
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c14n#"></CanonicalizationMethod><SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-
more#rsa-sha256"></SignatureMethod><Reference URI="#Body-ebd30f14-9249-4b60-8f10-
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</Reference>\n</SignedInfo>\n
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aUH5SU/vhhCspr5QwgMLI/Vtm1RdO+r1acq1il5xf/vKUSHBV4XDP5r0S/WCITe7LJmEZLrc3
wrNTCK36eowqQOWcgkHfmbCl/WGwTPdXGifleXnelrMIh/oa3hws5JChz6bHS9OrN3JbnJC9
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xmlns="http://www.w3.org/2000/09/xmldsig#"><wsse:Reference URI="#SecurityToken-3fe1149c-aa7d-4a7a-94f9-
c2415dc9b179" ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-x509-token-profile-
1.0#X509v3"/></wsse:SecurityTokenReference></KeyInfo></Signature></wsse:Sec
urity></soapenv:Header><soapenv:Body wsu:Id="Body-ebd30f14-9249-4b60-8f10-
f865892fb7f4"><eet:Odpoved><eet:Hlavicka uuid_zpravy="78FE11A5-750F-4B07-
A31A-16010B815C9E" bkp="5B3B74BD-92B52E52-AE5CD92C-AF3341C8-EA555833"
dat_prij="2017-02-06T16:42:45+01:00"/><eet:Potvrzeni fik="24f69f60-b786-4800-
8f3e-924cd5ba67db-ff"
test="true"/></eet:Odpoved></soapenv:Body></soapenv:Envelope>,
"loggingprocessing": "06.02.2017 16:32:10.430 Vytvořeno\r\n06.02.2017
16:42:44.147 Generování kontrolních kódů - Start\r\n06.02.2017 16:42:44.310
Generování kontrolních kódů - Dokončeno\r\n06.02.2017 16:42:44.403 Vytvoření
datové zprávy - Start\r\n06.02.2017 16:42:44.429 Vytvoření datové zprávy -
Dokončeno\r\n06.02.2017 16:42:44.473 Odeslání datové zprávy - Start\r\n06.02.2017
16:42:44.691 Odeslání datové zprávy - Dokončeno\r\n06.02.2017 16:42:44.691
Zpracování odpovědi - Start\r\n06.02.2017 16:42:44.742 Zpracování odpovědi -
Dokončeno\r\n06.02.2017 16:42:44.742 Odeslání dokončeno v pořádku.\r\n",
"versionofinterface": 3,
"amountoutofvatisset": false,
"amountbasicrateisset": true,
"amountreducedrateisset": false,
"amountreduced2rateisset": false,
"amounttrevelserviceisset": false,
"amountsecondhandbasrateisset": false,
"amountsecondhandredrateisset": false,
"amountsecondhandred2rateisset": false,
"amountforseqdrawisset": false,
"amountsubseqdrawisset": false,
"supplementaryfik": false,
"sendingduration": 0.219
}

```

V případě chyby při evidování tržby do EET je vráceno:

```
{
  "title": "Tržbu OSP-3/2017 se nepodařilo zpracovat.",
  "description": "(!) Tržba OSP-3/2017 Došlo k odmítnutí tržby (kód chyby: 3 chyba: XML zprava nevyhovela kontrole XML schématu).\r\n"
}
```



The screenshot shows the ABRA software interface. At the top, there are navigation buttons: 'Runner', 'Import', 'Builder', and 'Team Library'. Below this, there's a breadcrumb path 'localhost/data/eetturi' and 'No Environment'. The main area shows a PUT request to 'localhost/data/eetturovers/9300000101/process' with a status of '200 OK' and a time of '1054 ms'. The response body is displayed in JSON format, showing a detailed XML structure with various fields like 'id', 'classid', 'turnoverdate', 'amount', and 'vat'.

```
1 {
2   "@id": "/data/eetturovers/9300000101/process/9300000101",
3   "displayname": "OSP-3/2017",
4   "id": "9300000101",
5   "classid": "ENOR1TF5WOFODJWGHMKOLF1BTC",
6   "objversion": "5",
7   "masterdocumenttype": "01",
8   "masterdocument_id": "5100000101",
9   "turnoverdate": "2017-02-06T16:42:44.255",
10  "turnovernumber": "OSP-3/2017",
11  "dirty": false,
12  "establishment_id": "1000000101",
13  "sendingat": "2017-02-06T16:42:44.403",
14  "firstsending": true,
15  "sendingmode": 3,
16  "vatidentnumber": "CZ1212121218",
17  "vatidentnumberauthorize": "",
18  "establishment": 1,
19  "cashdevicecode": "705A0FC692F4",
20  "receiptat": "2017-02-06T16:42:45.000",
21  "amount": 5495.55,
22  "amountoutofvat": 0,
23  "amountwithoutvatbasicrate": 4541.52,
24  "vatbasicrate": 954.03,
25  "amountwithoutvatreducedrate": 0,
26  "vatreducedrate": 0,
27  "amountwithoutvatreduced2rate": 0,
28  "vatreduced2rate": 0,
29  "amounttrevelservice": 0,
30  "amountsecondhandbasicrate": 0,
31  "amountsecondhandreducedrate": 0,
32  "amountsecondhandreduced2rate": 0,
33  "amountforsubsequentdrawdown": 0,
34  "amountsubsequentdrawdown": 0,
35  "turnovermode": 1,
36  "pkp": "g3tOpyZ37+t0VRIatHJviTmiGUSCwqoDFpURKh9X3eZ9ZPMD5Wjdx0gi6a6Vux5
      +Y1NUQ5PXK9oayLrCyg03aFg2Tf1Eg3Ve+2eE0oc/ro/iVsIaB6VMn01w5PcNh41Iky7t020
      +d23NYpn451mz00Ebxy3yCfs373uIzUs3H20pUa7bvkDV1XUDROGGva151JpMK80E9dct19FNw1jYQ5ap008u1dZrfG5
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      /tHh0b5oJTSHz8Zy86oNDGr1g==",
37  "bkp": "583B748D-92B52E52-AE5CD92C-AF3341C8-EA5558333",
```

Obr. 17 – Úspěšné odeslání tržby do EET