

Resico DATA API izmantošana klasiskai e-veikala integrācijas izveidei

Ievads

Lai izveidotu strādājošu datu apmaiņu ar e-veikalu būs nepieciešams nodrošināt šādu minimālo datu plūsmu:

- 1) Periodiska jaunu preču un esošo preču datu ielasīšana no ERP sistēmas uz e-veikalu
- 2) Klientu (kuriem ir pasūtījumi) datu ierakstīšana Resico ERP sistēmā
- 3) Pasūtījumu ierakstīšanu Resico ERP sistēmā.
- 4) Periodiska tekošo atlikumu nolasišana no ERP

Autentifikācija

Pilns Resico Data API apraksts pieejams šeit:

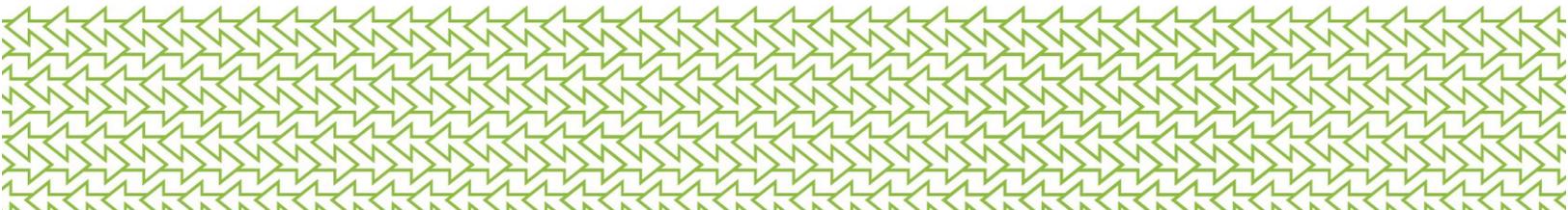
<https://documenter.getpostman.com/view/3357754/TVmMfHKs#d8c60e54-589e-4217-8bee-d21874de95d8>

Autentifikācijai izmantojamās atslēgas ir pieejamas Resico ERP profila sadaļā “Pārdevēja Profils” -> “API”, ja klients šo moduli ir iegādājies.

Preču informācija izgūšana no Resico ERP

Mēs iesakām jaunu produktu un produktu izmaiņu pieprasījumus veikt ar sekojošu pieprasījumu, kurā tiek norādīts laiks kopš pēdējās datu sinhronizācijas un konkrēti lauki kuri e-veikalam nepieciešami. Pilna produktu kataloga izgūšana katrā reizē nav vēlama, radīs nevajadzīgas slodzes un var bez brīdinājuma tikt bloķēta no sistēmas puses.

Pieprasījuma piemērs:



curl --location

```
'https://api.resico.com/json/v1/products?limit=100&page=1&order=SKU%20desc&return=SKU%2CParentSKU%2CName%2CUnit%2CVAT%2CPrice%2CSalePrice%2CCategory%2CActive%2CBalance'
```

```
--header 'Content-Type: application/json' \
```

```
--header 'X-Client-Code: YOUR_CLIENT_CODE' \
```

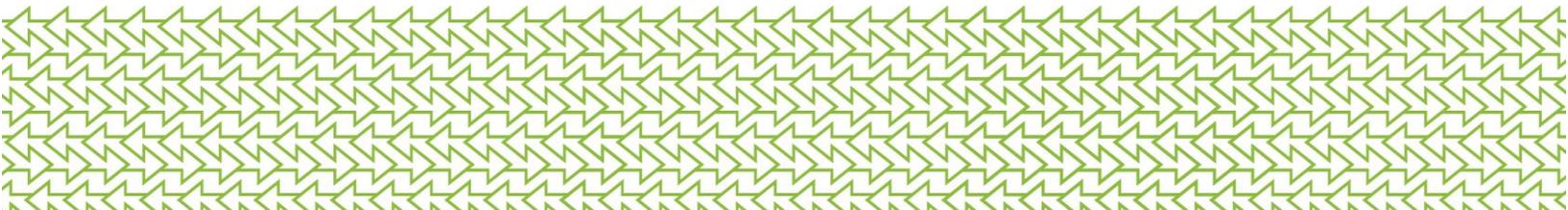
```
--header 'X-Client-Key: YOUR_CLIENT_KEY' \
```

```
--data '{"Updated": ">2025-04-30 01:09:35"}'
```

Atbildes piemērs:

```
{
  "status": "ok",
  "time": "2026-03-20T09:31:42+02:00",
  "type": "Products",
  "fields": {
    "Updated": ">2025-04-30 01:09:35"
  },
  "Products": {
    "current_page": 1,
    "data": [
      {
        "SKU": "tset456-234",
        "Name": "Burgers extra",
        "Unit": "GB",
        "VAT": "A",
        "Price": 0,
        "SalePrice": 0,
        "Active": true,
        "Balance": {
          "IBSC": 0,
          "MobilePay": 0,
          "NOL": 0,
          "Location 1": 0,
          "LOC2": 0,
          "Totals": 0
        }
      },
      {
        "SKU": "Krems-12",
        "Name": "KP2 produkts ar garu nosaukumu",
        "Unit": "GB",
        "VAT": "A",
        "Price": 20,
        "SalePrice": 0,
        "Active": true,
        "Balance": {
          "IBSC": 0,
          "MobilePay": 0,
          "NOL": 0,

```



```

        "Location 1": 0,
        "LOC2": 0,
        "Totals": 0
    }
},
...
],
"first_page_url": "https://api.resico.com/json/v1/products?limit=100&page=1",
"from": 1,
"last_page": 1,
"last_page_url": "https://api.resico.com/json/v1/products?limit=100&page=1",
"next_page_url": null,
"path": "https://api.resico.com/json/v1/products",
"per_page": 100,
"prev_page_url": null,
"to": 37,
"total": 37
}
}

```

Produktu atlikuma (bilances) izgūšana

Produktu bilanci iespējams izgūt ar 2 metodēm:

- 1) Izmantojot jau iepriekš pieminēto POST Products metodi, kur būtu jālieto URL filtri, lai datus atgrieztu tikai SKU un Bilanci + papildus filtri uz konkrētiem SKU un pēdējo izmaiņu laiku.

Pieprasījuma piemērs:

curl --location

```

'https://api.resico.com/json/v1/products?limit=100&page=1&order=SKU%20desc&return=SKU%2CBalance' \
--header 'Content-Type: application/json' \
--header 'X-Client-Code: YOUR_CLIENT_CODE' \
--header 'X-Client-Key: YOUR_CLIENT_KEY' \
--data '{"Updated": ">2025-04-30 01:09:35",
"SKU": "dog_food_12;ABAC;tset456-234"}'

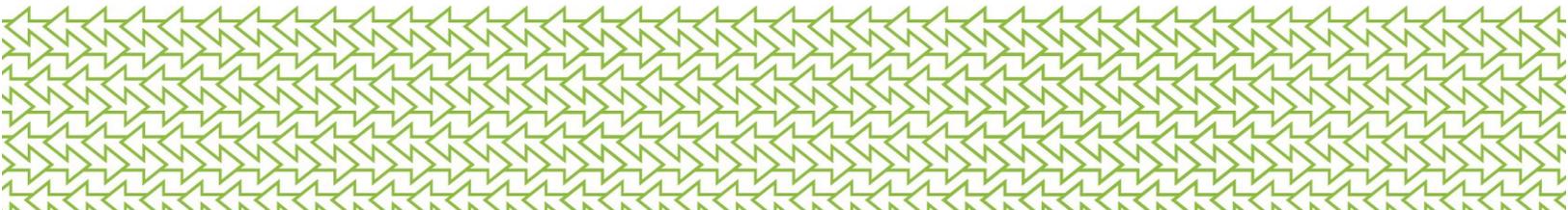
```

Atbildes piemērs:

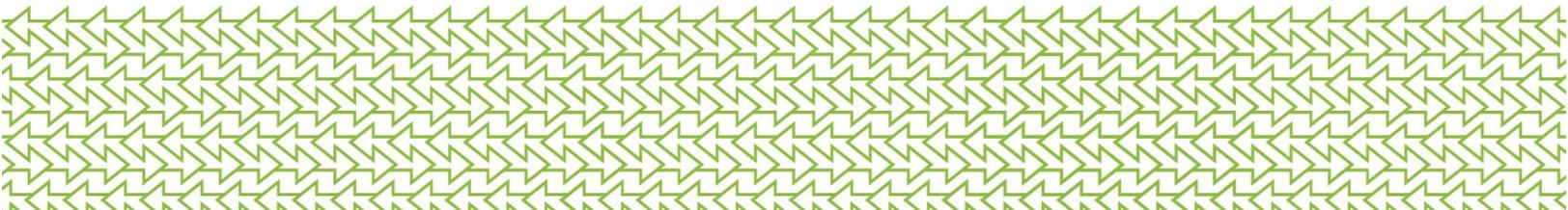
```

{
  "status": "ok",
  "time": "2026-03-20T10:37:51+02:00",
  "type": "Products",
  "fields": {
    "Updated": ">2025-04-30 01:09:35",
    "SKU": "dog_food_12;ABAC;tset456-234"
  }
},

```



```
"Products": {
  "current_page": 1,
  "data": [
    {
      "SKU": "tset456-234",
      "Balance": {
        "IBSC": 0,
        "MobilePay": 0,
        "NOL": 0,
        "Location 1": 0,
        "LOC2": 0,
        "Totals": 0
      }
    },
    {
      "SKU": "dog_food_12",
      "Balance": {
        "IBSC": 0,
        "MobilePay": 0,
        "NOL": 0,
        "Location 1": 24,
        "Totals": 24
      }
    },
    {
      "SKU": "ABAC",
      "Balance": {
        "IBSC": 0,
        "MobilePay": 0,
        "NOL": 0,
        "Location 1": -5,
        "Totals": -5
      }
    }
  ],
  "first_page_url": "https://api.resico.com/json/v1/products?limit=100&page=1",
  "from": 1,
  "last_page": 1,
  "last_page_url": "https://api.resico.com/json/v1/products?limit=100&page=1",
  "next_page_url": null,
  "path": "https://api.resico.com/json/v1/products",
  "per_page": 100,
  "prev_page_url": null,
```



```
    "to": 3,  
    "total": 3  
  }  
}
```

2) Izmantot GET Balance pieprasījumu katram produktam individuāli, kur produkta SKU norāda pieprasījuma URL

Pieprasījuma piemērs:

```
curl --location 'https://api.resico.com/json/v1/products/dog_food_12/balance' \  
--header 'Content-Type: application/json' \  
--header 'X-Client-Code: YOUR_CLIENT_CODE' \  
--header 'X-Client-Key: YOUR_CLIENT_KEY' \  

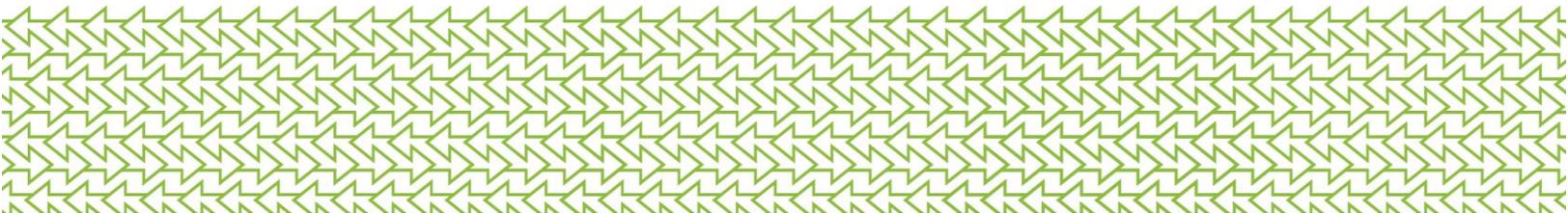
```

Atbildes piemērs:

```
{  
  "status": "ok",  
  "time": "2026-03-20T10:39:31+02:00",  
  "type": "ProductsBalance",  
  "fields": {  
    "SKU": "dog_food_12"  
  },  
  "ProductsBalance": {  
    "data": [  
      {  
        "SKU": "dog_food_12",  
        "Balance": {  
          "IBSC": 0,  
          "MobilePay": 0,  
          "NOL": 0,  
          "Location 1": 24,  
          "Totals": 24  
        },  
        "BalanceDetailed": {  
          "IBSC": {  
            "balance": 0,  
            "reserved": 0,  
            "reservedPP": 0,  
            "reservedOF": 0,  
            "reservedTJ": 0,  
            "reservedAJ": 0,  
            "po": 0,  
            "location_id": 5,  
            "location_name": "IBSC HQ (IBSC)",  
            "balance_updated": "",  
            "purchase": 0,  
            "expected": 0,  

```

```
"raw_total_balance": 0
},
"MobilePay": {
  "balance": 0,
  "reserved": 0,
  "reservedPP": 0,
  "reservedOF": 0,
  "reservedTJ": 0,
  "reservedAJ": 0,
  "po": 0,
  "location_id": 3,
  "location_name": "MobilePay (MobilePay)",
  "balance_updated": "",
  "purchase": 0,
  "expected": 0,
  "raw_total_balance": 0
},
"NOL": {
  "balance": 0,
  "reserved": 0,
  "reservedPP": 0,
  "reservedOF": 0,
  "reservedTJ": 0,
  "reservedAJ": 0,
  "po": 0,
  "location_id": 4,
  "location_name": "Noliktava (NOL)",
  "balance_updated": "",
  "purchase": 0,
  "expected": 0,
  "raw_total_balance": 0
},
"Location 1": {
  "balance": 24,
  "reserved": 0,
  "reservedPP": 0,
  "reservedOF": 0,
  "reservedTJ": 0,
  "reservedAJ": 0,
  "po": "0.0000",
  "location_id": 1,
  "location_name": "Ozolu veikals (Location 1)",
  "balance_updated": "2025-11-08 08:13:51",
  "purchase": 0,
  "expected": 24,
  "raw_total_balance": 24
},
"Totals": {
  "balance": 24,
```



```
    "reserved": 0,
    "reservedPP": 0,
    "reservedOF": 0,
    "reservedTJ": 0,
    "reservedAJ": 0,
    "purchase": 0,
    "expected": 24
  }
}
]
```

Klienta izveide

Klienta kartiņa būs nepieciešama, lai Resico ERP pusē izveidotu rēķinu. Rēķina izveide bez klienta nav iespējama.

Klienta identifikācija notiek atbilstoši Resico ERP uzstādījumos norādītajiem parametriem – e-pasta vai telefona numura. Šiem laukiem ir validācija un tiem ir jāatbilst e-pasta un telefona numura standartiem.

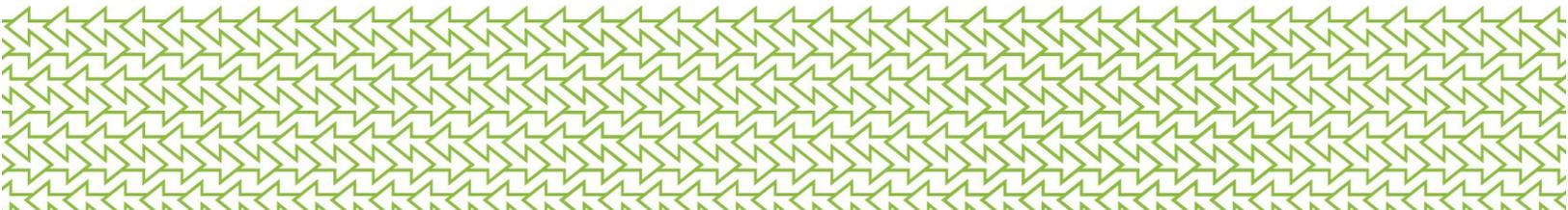
Jauna klienta izveide veicama Body norādot klienta datus:

Pieprasījuma piemērs:

```
curl --location --request PUT 'https://api.resico.com/json/v1/customers' \
--header 'Content-Type: application/json' \
--header 'X-Client-Code: YOUR_CLIENT_CODE' \
--header 'X-Client-Key: YOUR_CLIENT_KEY' \
--data-raw '{"Code": "ABC123",
"Name": "SIA TEST",
"Address": "Tīnūžu pagasts, \Torņkalni 22\\"",
"PostCode": "LV-6789",
"Phone": "+37111111111",
"Email": "test@test.lv"}'
```

Atbildes piemērs:

```
{
  "status": "ok",
  "time": "2026-03-20T10:42:00+02:00",
  "type": "Customers",
  "fields": {
    "Code": "ABC124"
  },
  "Customers": {
```



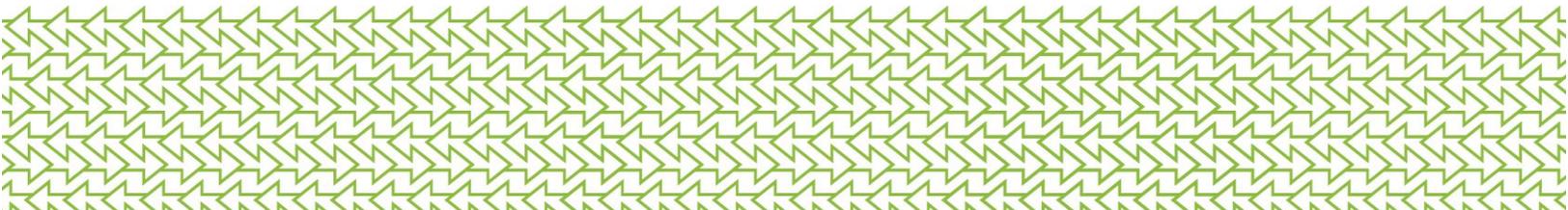
```
"data": [  
  {  
    "ID": 12398,  
    "Code": "ABC123",  
    "Name": "SIA TEST 1333",  
    "Category": null,  
    "Notes": null,  
    "Address": "Tīnūžu pagasts, \\"Torņkalni 22\\"",  
    "PostCode": "LV-6789",  
    "Phone": "+37111111111",  
    "Email": "test@test.lv",  
    "EmailReceipt": null,  
    "RegistrationID": null,  
    "TaxRegistrationID": null,  
    "DeliveryAddress": null,  
    "DeliveryPostCode": null,  
    "PrimaryBankName": null,  
    "PrimaryBankCode": null,  
    "PrimaryBankAccount": null,  
    "SecondaryBankName": null,  
    "SecondaryBankCode": null,  
    "SecondaryBankAccount": null,  
    "Loyalty": {  
      "discount": 0,  
      "amount": 0,  
      "updated": "",  
      "collected": 0  
    },  
    "DefaultSOType": "local",  
    "ReverseVAT": null,  
    "Anonymous": null,  
    "LoyaltyCards": [],  
    "MembershipPoints": 0,  
    "Custom": null,  
    "Created": "2026-03-20T10:42:00+02:00",  
    "Updated": "2026-03-20T10:42:00+02:00"  
  }  
]  
}
```

Esoša klienta datu atjaunināšana veicam aURL norādīt konkrētā klienta Code.

Pieprasījuma piemērs:

```
curl --location --request PUT 'https://api.resico.com/json/v1/customers/ABC123' \  
--header 'Content-Type: application/json' \  
--header 'X-Client-Code: YOUR_CLIENT_CODE' \  

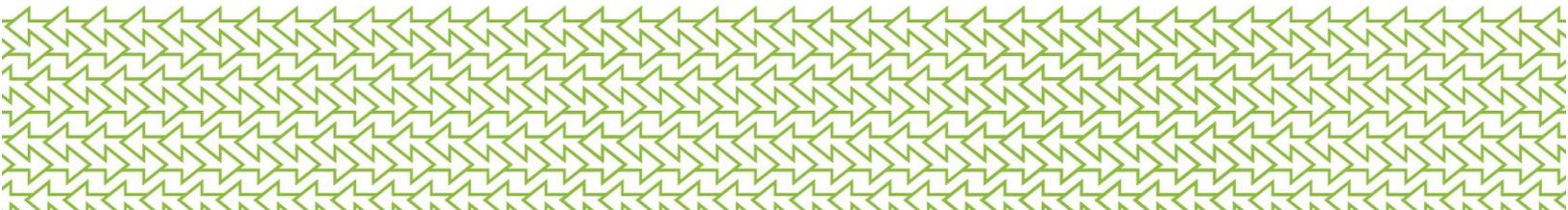
```



```
--header 'X-Client-Key: YOUR_CLIENT_KEY' \  
--data-raw '{"Name": "SIA TEST NEW",  
"Address": "Tīnūžu pagasts, \\"Torņkalni 22\\"",  
"PostCode": "LV-6789",  
"Phone": "+37111111111",  
"Email": "test@test.lv"}'
```

Atbildes piemērs:

```
{  
  "status": "ok",  
  "time": "2026-03-20T10:44:10+02:00",  
  "type": "Customers",  
  "fields": {  
    "Code": "ABC123"  
  },  
  "Customers": {  
    "data": [  
      {  
        "ID": 12398,  
        "Code": "ABC123",  
        "Name": "SIA TEST NEW",  
        "Category": null,  
        "Notes": null,  
        "Address": "Tīnūžu pagasts, \\"Torņkalni 22\\"",  
        "PostCode": "LV-6789",  
        "Phone": "+37111111111",  
        "Email": "test@test.lv",  
        "EmailReceipt": null,  
        "RegistrationID": null,  
        "TaxRegistrationID": null,  
        "DeliveryAddress": null,  
        "DeliveryPostCode": null,  
        "PrimaryBankName": null,  
        "PrimaryBankCode": null,  
        "PrimaryBankAccount": null,  
        "SecondaryBankName": null,  
        "SecondaryBankCode": null,  
        "SecondaryBankAccount": null,  
        "Loyalty": {  
          "discount": 0,  
          "amount": 0,  
          "updated": "",  
          "collected": 0  
        },  
        "DefaultSOType": "local",  
        "ReverseVAT": null,  
        "Anonymous": null,  
        "LoyaltyCards": [],  
      }  
    ]  
  }  
}
```



```
    "MembershipPoints": 0,  
    "Custom": null,  
    "Created": "2026-03-20T10:42:00+02:00",  
    "Updated": "2026-03-20T10:44:10+02:00"  
  }  
]  
}  
}
```

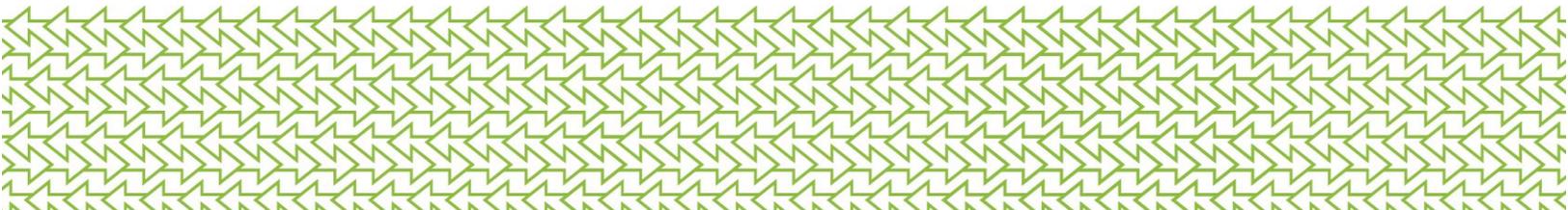
Rēķina izveide

Resico rēķina izveide veicama divās daļās – no sākuma tiek izveidots pats rēķins un tad tiek pievienotas rēķina rindas.

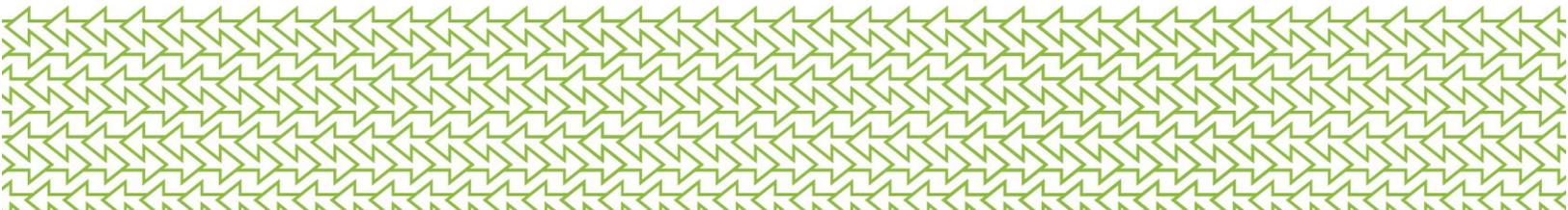
Rēķina izveides pieprasījuma piemērs:

```
curl --location --request PUT 'https://api.resico.com/json/v1/salesinvoice' \
```

```
--header 'Content-Type: application/json' \  
--header 'X-Client-Code: YOUR_CLIENT_CODE' \  
--header 'X-Client-Key: YOUR_CLIENT_KEY' \  
--data '{  
    "Type": "local",  
    "Description": "",  
    "PaymentMethod": "BANK",  
    "LocationCode": "LocABC",  
    "PaymentTerms": "0",  
    "ApproveDate": "2026-01-28",  
    "ShipmentStartDate": "2026-01-28",  
    "ShipmentEndDate": "2026-01-28",  
    "ShipmentAsPeriod": false,  
    "PaymentDueDate": "2026-01-28",  
    "Transporter": "",  
    "TransporterNotes": "",  
    "Notes": "",  
    "Paid": true,  
    "PrintoutHeader": 2,  
    "ElectronicPrintout": false,  
    "CustomerCode": "1",  
    "CustomerDeliveryAddress": "Rīga; Bieķensālas iela 21, LV-1001"  
}'  
  
{  
    "status": "ok",  
    "time": "2026-03-20T10:30:26+02:00",  
    "type": "Salesinvoice",
```



```
"fields": {
  "ID": 365
},
"Salesinvoice": {
  "data": [
    {
      "ID": 365,
      "Number": "TTT-19780-000060-T",
      "DocumentType": "sales_invoice",
      "Type": "local",
      "Description": "",
      "PaymentMethod": "BANK",
      "OtherPaymentMethod": "",
      "POSCode": "",
      "LocationCode": "MobilePay",
      "PaymentTerms": "0",
      "ShipmentStartDate": "2026-01-28",
      "ShipmentEndDate": "0000-00-00",
      "ShipmentAsPeriod": false,
      "ReceiptNo": "",
      "PaymentDueDate": "2026-01-28",
      "Transporter": "",
      "TransporterNotes": "",
      "Notes": "",
      "CurrencyCode": "EUR",
      "ExchangeRate": 1,
      "ExchangeRateDate": null,
      "Status": 1,
      "Paid": true,
      "LinkedNumber": "",
      "CreationDate": null,
      "ApproveDate": "2026-01-28",
      "ApprovedDate": "",
      "ApprovedBy": "",
      "PrintoutHeader": 2,
      "ElectronicPrintout": false,
      "ModifiedBy": "JSON API",
      "DeleteReason": "",
      "Client": {
        "Code": "73",
        "Name": "SIA IBSC TEST",
        "LegalAddress": "Lielirbes iela 1, LV-1046",
        "Phone": "+371 26458458",
        "Email": "info@ibsc.lv",
        "RegistrationNo": "40103321215",
        "VATRegistrationNo": "LV40103321215",
        "DeliveryAddress": null,
        "PrimaryBankName": "Luminor Bank Latvijas filiāle AS",
        "PrimaryBankCode": "RIKOLV2X",
```



```

    "PrimaryBankAccount": "LV60RIKO0002013179026",
    "SecondaryBankName": "",
    "SecondaryBankCode": "",
    "SecondaryBankAccount": ""
  },
  "Customer": {
    "Code": "1",
    "Name": "SIA TEST 13",
    "LegalAddress": "Tīnūžu pagasts, \Torņkalni 22\\"",
    "Phone": "+37111111112",
    "Email": "test@test13.lv",
    "RegistrationNo": "LV40103321215",
    "VATRegistrationNo": "LV40103321215",
    "DeliveryAddress": "Rīga; Bieķensalas iela 21, LV-1001",
    "PrimaryBankName": "DNB banka",
    "PrimaryBankCode": "RIKOLV2X",
    "PrimaryBankAccount": "LV60RIKO0002013179026",
    "SecondaryBankName": "",
    "SecondaryBankCode": "",
    "SecondaryBankAccount": ""
  },
  "Total": {
    "total_excl_vat": 0,
    "total_incl_vat": 0,
    "total_incl_vat2": 0,
    "total_discount": 0,
    "reverse_vat_entries": [],
    "vat_entries": [],
    "total_entries": [],
    "currency": "EUR",
    "row_count": 0
  },
  "Custom": null,
  "Created": "2026-03-20T10:30:28+02:00",
  "Updated": "2026-03-20T10:30:28+02:00"
}
]
}
}

```

Rindas pievienošana:

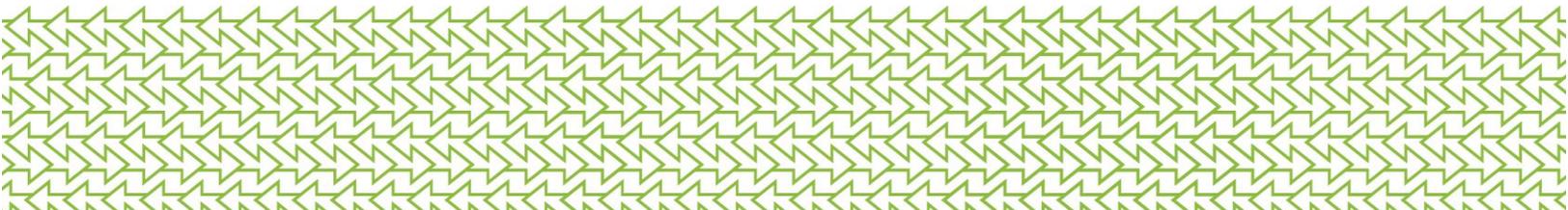
Veidojot rindas URL jānorāda rēķina numurs kuram pievienojamas rindas.

Rindas pievienošanas pieprasījuma piemērs:

```

curl --location --request PUT 'https://api.resico.com/json/v1/salesinvoice/363/line'\
--header 'Content-Type: application/json' \

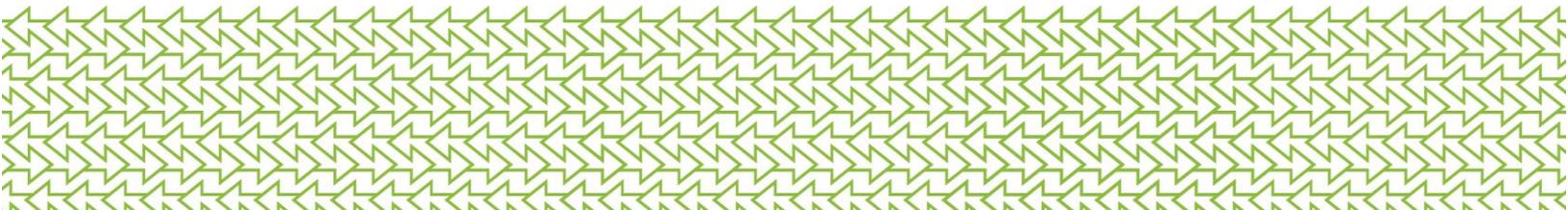
```



```
--header 'X-Client-Code: YOUR_CLIENT_CODE' \  
--header 'X-Client-Key: YOUR_CLIENT_KEY' \  
--data '  
{  
  "SKU": "1000010",  
  "Qty": 4,  
  "Price": 10,  
  "DiscountPercent": 0,  
  "ActualAmount": 80,  
  "VAT": "A"  
}
```

Atbildes piemērs:

```
{  
  "status": "ok",  
  "time": "2026-03-20T10:32:31+02:00",  
  "type": "SalesinvoiceLine",  
  "fields": {  
    "ID": 1323  
  },  
  "warning": {  
    "unknown": [  
      "ActualAmount"  
    ]  
  },  
  "SalesinvoiceLine": {  
    "data": [  
      {  
        "ID": 1323,  
        "LineNo": 1,  
        "SKU": "1000010",  
        "Name": "Instrumentu komplekts ",  
        "Qty": 4,  
        "Price": 10,  
        "Amount": 33.06,  
        "DiscountPercent": 0,  
        "ActualAmount": 40,  
        "Type": "bom",  
        "VAT": "A",  
        "ReverseVAT": false,  
        "ReverseVATCode": "",  
        "BatchCode": "",  
        "SerialNumber": "",  
        "ModifiedBy": "JSON API",  
        "Created": "2026-03-20T10:32:33+02:00",  
        "Updated": "2026-03-20T10:32:33+02:00"  
      }  
    ]  
  }  
}
```



}
}
}

