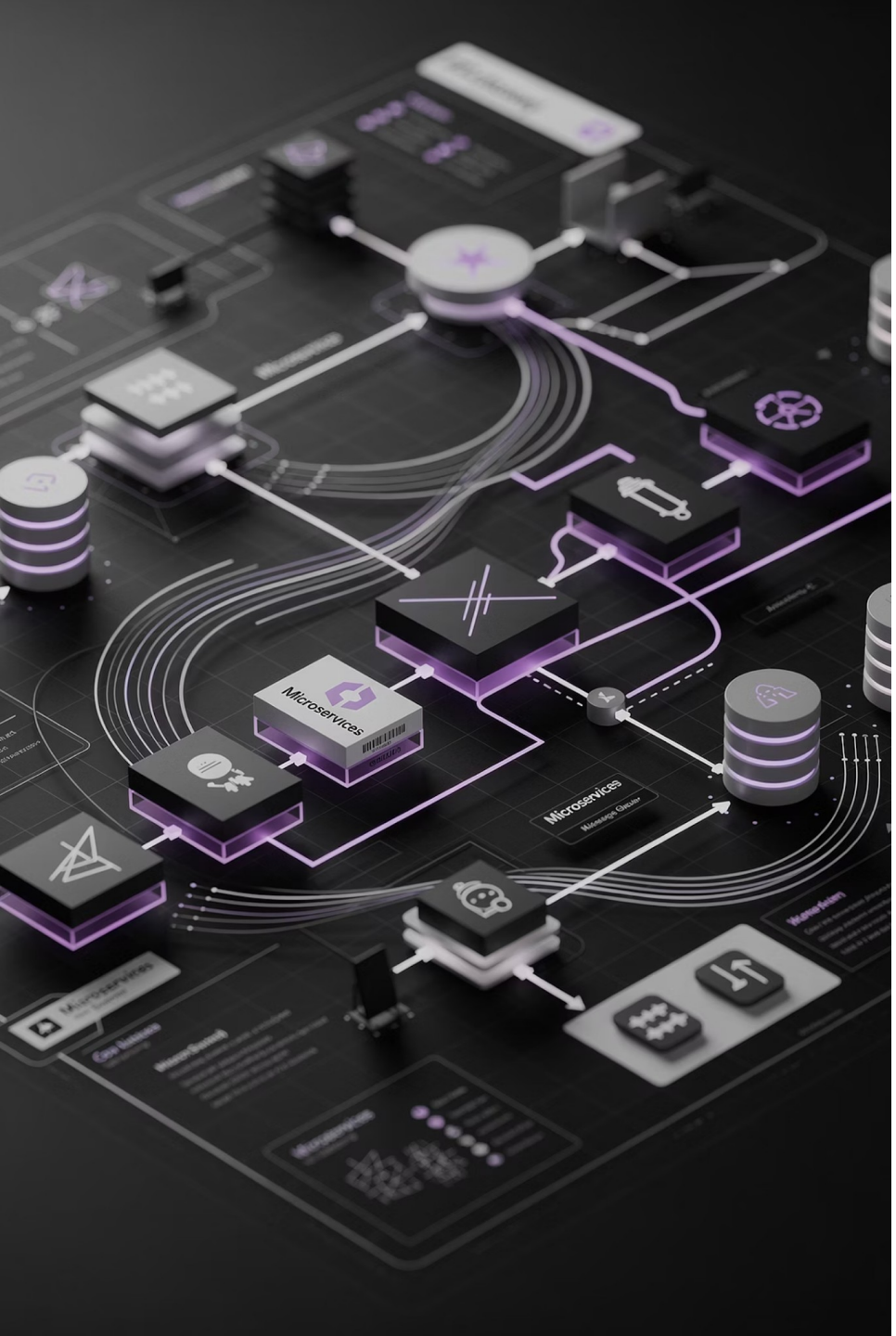

API Integration · Parent Account

Focus on Stock, Contracts and Orders

The parent account operates the stock, contracts and orders of its branches

Recommended integration flow

Suggested sequence to reduce operational rework and make the process easier to maintain.

01

Authentication

Token generated with the parent account user; it gives access to the routes of all linked branches.

02

Stock

Sending balance and price for each branch, providing the branch's partnerId in the route.

03

Contracts

Query, creation and update of the branches' price contracts from the parent account.

04

Orders

Marketplace orders placed on the portal, with webhook and fallback, without depending on a link.

Operational guideline

Every store route has a Parent Account version. In stock and contracts, the branch goes in the route's partnerId and must be linked to the parent account. In orders, the marketplace option applies: the order placed on the portal can be managed without a link configuration.

Recommended order: authenticate, synchronize stock, validate contracts and then operate orders.

Access token generation

Mandatory entry point for all subsequent integration calls.

POST • 01 - Authentication • Get Access Token

Request (cURL)

```
curl --location 'https://ws.sandbox.autorei.net/oauth/token' \
--header 'Content-Type: application/x-www-form-urlencoded' \
--header 'Authorization: Basic YXBpLXdzOnBhc3N3b3JkLW1hc3Rlcg==' \
--data-urlencode 'scope=trust' \
--data-urlencode 'grant_type=password' \
--data-urlencode 'username=teste.teste@teste.com.br' \
--data-urlencode 'password=@Teste01'
```

Response (JSON)


```
{
  "access_token": "56bb7fef-8a7c-4a97-be7b-05f44e423f08",
  "token_type": "bearer",
  "refresh_token": "b550ae00-8f43-4c86-9765-443039880be5",
  "expires_in": 43199,
  "scope": "trust"
}
```


Note: Authenticate with the parent account user. The token is valid for 12 hours and must be reused until it expires, to avoid unnecessary authentication calls.

Batch update by SKU attribute

The parent account sends a branch's stock; the branch id (partnerId) goes in the route.

PUT • 02 - Stock and Price • Update or Create Stock in Batch for Branch

Request (cURL)

```
curl --location 'https://ws.sandbox.autorei.net/v1/stock/batch/5057' \
--header 'Authorization: Bearer <TOKEN>' \
--header 'Content-Type: application/json' \
--data '{
  "stockRequest": [
    {
      "skuAttributeName": "codigo-produto-erp",
      "skuAttributeValue": "5095111",
      "warehouseId": 6775,
      "quantity": 10,
      "price": 2297.56,
      "virtualQuantity": 0,
      "leadTime": 7,
      "leadTimeByRequest": false,
      "byRequest": false,
      "partnerPartCode": "802702",
      "priceRuleTags": [{"name": "teste"}]
    }
  ]
}'
```

Response (JSON)

```
[
  {
    "id": 63105512,
    "productId": 10294632,
    "warehouseId": 6775,
    "partCode": "802702",
    "price": 2297.56,
    "quantity": 10,
    "leadTime": 7,
    "leadTimeByRequest": false,
    "skuAttributeName": "codigo-produto-erp",
    "skuAttributeValue": "5095111",
    "status": "UPDATED",
    "priceRuleTags": [{"name": "teste"}]
  }
]
```

Note: Identification by skuAttributeName/skuAttributeValue requires contracting the product catalog service, which must be requested from CWS.
The skuAttributeValue comes with the product creation.
The partnerId (5057 in the example) must be linked to the token's parent account; without a link, the response is 403. Up to 50 items per request.

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Update by composition and manufacturer

Same branch route, identifying the item by brand, manufacturer code and composition.

PUT • 02 - Stock and Price • Update or Create Stock in Batch for Branch

Request (cURL)

```
curl --location --request PUT
'https://ws.sandbox.autorei.net/v1/stock/batch/5057' \
--header 'Authorization: Bearer <TOKEN>' \
--header 'Content-Type: application/json' \
--data '{
  "stockRequest": [
    {
      "brand": "teste",
      "composition": "UNITARY",
      "mfrPartCode": "PD001",
      "warehouseId": 6775,
      "quantity": 10,
      "price": 2297.56,
      "virtualQuantity": 0,
      "leadTime": 7,
      "leadTimeByRequest": false,
      "byRequest": false,
      "partnerPartCode": "802702",
      "priceRuleTags": [{"name": "teste"}]
    }
  ]
}'
```

Response (JSON)

```
[
  {
    "id": 56595234,
    "productId": 9503440,
    "warehouseId": 6775,
    "brand": "Mirador",
    "mfrPartCode": "PD001",
    "composition": "UNITARY",
    "partCode": "802702",
    "price": 2297.56,
    "quantity": 10,
    "leadTime": 7,
    "leadTimeByRequest": false,
    "priceRuleTags": [{"name": "teste"}],
    "status": "UPDATED"
  }
]
```

Note: The warehouseId must be a warehouse of the given branch. The partnerPartCode reappears in the contracts; this value must be standardized and unique

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Initial contract lookup

First step to locate a branch's contracts before creating new ones.

GET • 06 - Contracts • List Branch Contracts

Request (cURL)

```
curl --location
'https://ws.sandbox.autorei.net/pricing/contract/list/store/5057?
limit=1&offset=0' \
--header 'Authorization: Bearer <TOKEN>' \
--header 'Content-Type: application/json'
```

Response (JSON)

```
[
  {
    "id": 197395,
    "name": "contrato teste1",
    "active": true,
    "partner": {
      "id": 5057,
      "name": "",
      "document": ""
    },
    "allCustomers": false,
    "priority": 2,
    "dateStart": "2026-01-01T...",
    "contractType": "COUNTDOWN"
  }
]
```

Note: The contract is optional: use it only when the operation has a customer-specific price table (assess the need). A branch not linked to the parent account responds 403.

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Contract creation

Use only when the contract is not found in the branch lookup.

POST • 06 - Contracts • Create Branch Contract

Request (cURL)

```
curl --location 'https://ws.sandbox.autorei.net/priceContract/store/5057' \
--header 'Authorization: Bearer <TOKEN>' \
--header 'Content-Type: application/json' \
--data '{
  "name": "89002059",
  "startDate": "2026-01-01",
  "endDate": "2026-12-30",
  "allCustomers": false,
  "priority": 2,
  "contractType": "BASIC",
  "allPartners": false,
  "priceBeforeAfter": true,
  "customerGroupList": [
    { "externalId": "89002059" }
  ]
}'
```

Response (JSON)

```
{
  "id": 197419,
  "name": "89002059",
  "active": true,
  "partner": {"id": 5057, "name": "", "document": ""},
  "allCustomers": false,
  "allPartners": false,
  "priority": 2,
  "dateStart": "2026-01-01T00:00:00Z",
  "dateEnd": "2026-12-30T00:00:00Z",
  "dateCreated": "2026-04-20T15:26:38.675Z",
  "priceBeforeAfter": true,
  "contractType": "BASIC",
  "priceContractPartners": [],
  "priceContractCustomerGroups": [19915]
}
```

Note: Body and response are the same as in the store creation; the branch that owns the contract comes in the route. Treat it as an exception, triggered only when the lookup does not return a valid contract.

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Adding products to the contract

Publishes prices per item in the branch contract, after finding or creating it.

PUT • 06 - Contracts • Add Products to the Branch Contract

Request (cURL)

```
curl --location --request PUT
'https://ws.sandbox.autorei.net/pricing/contract/193107/items/store/5057' \
--header 'Authorization: Bearer <TOKEN>' \
--header 'Content-Type: application/json' \
--data '{
  "items": [
    { "partnerPartCode": "FO0000325397", "value": 10.09 },
    { "partnerPartCode": "32231A", "value": 10.09 }
  ]
}'
```

Response (JSON)

```
{
  "id": 193107,
  "items": [
    {
      "skuId": 1095124,
      "price": 10.09,
      "targetMargin": null,
      "totalCost": null,
      "status": "updated"
    }
  ],
  "notFound": {
    "items": [
      {
        "partnerPartCode": "32231A",
        "value": 10.09,
        "price": null,
        "targetMargin": null,
        "totalCost": null
      }
    ]
  }
}
```

Note: The contract must belong to the given branch (otherwise, priceContract.notFound). partnerPartCode is the same one sent in the stock. Up to 100 items per request.

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Orders webhook

In Parent Account management, the webhook follows the marketplace option: orders placed on the portal.

13 - Callbacks and Webhooks • Orders Webhooks

Configuration and authentication

Whenever an order placed on the portal is created or updated, CWS notifies the parent account's API, with a basic or complete payload. It does not depend on a link configuration.

- **Domain URL**
- **Delivery endpoint**
- **Auth endpoint**
- **Authentication headers**

Auth response example

```
{
  "access_token": "TOKEN",
  "expires_in": 999999
}
```

Operational summary

- 2 endpoints required
- event on creation and update
- option of a basic or complete payload
- portal orders, without depending on a link

webhook documentation

Order listing as fallback

Check of the orders placed on the portal that were not integrated via event.

GET • 03 - Orders • List Marketplace Orders

Request (cURL)

```
curl --location 'https://ws.sandbox.autorei.net/partnerOrders/list/store?
offset=0&limit=20&status=PAYMENT_APPROVED&createdFrom=2021-07-
16T00%3A00%3A00Z&createdTo=2021-07-15T00%3A00%3A00Z' \
--header 'Authorization: Bearer <TOKEN>'
```

Response (JSON)


```
[
  {
    "id": 1773537,
    "orderId": 1719962,
    "total": "R$90,00",
    "status": "PAYMENT_APPROVED",
    "dateCreated": "2025-08-15T10:25:05Z",
    "lastUpdated": "2025-08-15T10:26:49Z",
    "gateway": "STORE_PAYMENT",
    "partner": {
      "partnerName": "Loja teste",
      "partnerDocument": "111.222.333-75"
    },
    "customer": {
      "customerName": "cliente teste CWS",
      "customerDocument": "111.222.333-80"
    }
  }
]
```


Note: Lists the orders originated on the portal, including those fulfilled by branches or other partners. It does not depend on a link: the criterion is the order's origin store.

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Order status update

Possible when the order was placed on the portal, without depending on a link configuration.

PUT • 03 - Orders • Update Order Status - Marketplace

Request (cURL)

```
curl --location --request PUT
'https://ws.sandbox.autorei.net/partnerOrders/store/149580' \
--header 'Authorization: Bearer <TOKEN>' \
--header 'Content-Type: application/json' \
--data '{
  "status": "READY",
  "supplierOrderId": "1212",
  "supplierInvoiceNumber": "5555",
  "supplierInvoiceSerie": "XPTO",
  "supplierInvoiceKey": "12345879789798798798798798",
  "supplierInvoiceDate": "2017-09-15"
}'
```

Response (JSON)

```
{
  "id": 1448889,
  "status": "PAYMENT_APPROVED",
  "total": 99.00,
  "customer": {
    "name": "Cliente Teste",
    "email": "cliente.teste@teste.com.br"
  },
  "order": {
    "originStoreName": "Loja teste"
  },
  "lastUpdated": "2025-01-13T17:50:07Z"
}
[Payload truncated for display]
```

Note: Body and transitions are the same as in the store route; respect the official status order. The store must be enabled by CWS to update marketplace orders (otherwise, 422).

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