

# Transform Transactions to Standard Configuration

Precondition: You downloaded some Transactions from Exante (Check your `/explorer/data/exante/transactions` folder)

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Finmars Workflow

Definitions

| User Code  | Name | Periodic | Role   | Run |
|--|------|----------|--------|-----|
| com.finmars.exante-broker:get-instruments                  |      |          | Worker |     |
| com.finmars.exante-broker:get-positions                    |      |          | Worker |     |
| com.finmars.exante-broker:get-transactions                 |      |          | Worker |     |
| com.finmars.exante-data-transformer:transform-instruments  |      |          | Worker |     |
| com.finmars.exante-data-transformer:transform-positions    |      |          | Worker |     |
| com.finmars.exante-data-transformer:transform-transactions |      |          | Worker |     |

Run Task `com.finmars.exante-data-transformer:transform-transactions`

Finmars Workflow

Definitions

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| com.finmars.exante-broker:get-instruments                  |      |          | Worker |     |
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| com.finmars.exante-data-transformer:transform-instruments  |      |          | Worker |     |
| com.finmars.exante-data-transformer:transform-positions    |      |          | Worker |     |
| com.finmars.exante-data-transformer:transform-transactions |      |          | Worker |     |

Payload Information

You are about to run workflow `com.finmars.exante-data-transformer:transform-transactions`

(optional) Fill the payload here :  
{  
  "date\_from": "2024-09-05",  
  "date\_to": "2024-09-05",  
  "portfolios": [  
    "ABCD123.001"  
  ]  
}

CLOSE

RUN

Go to see you Task Status

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com.finmars.exante-data-transformer:transform-transactions.ta

SUCCESS

2024-09-27 23:14:58 +02:00

SUCCESS

Tasks: Total 1 / Success 1 / Error 0

Task

|             |   |
|-------------|---|
| ID          | 112   |
| Key         | com.finmars.exante-data-transformer:transform-transactions.task |
| Task Status | SUCCESS   |
| Created     | 2024-09-27 23:14:58 +02:00                                      |
| Updated     |   |

Log

```
dates ['2024-09-05']
[{'symbolId': 'VCIT.NASDAQ', 'timestamp': 1725510200055, 'uuid': '1b7f5128-4bf9-4766-8ac2-12ff79ded4'},
symbolId VCIT.NASDAQ
instrument_user_code US92206C8709
exante_transaction {'symbolId': 'VCIT.NASDAQ', 'timestamp': 1725510200055, 'uuid': '1b7f5128-4bf9-4766-8ac2-12ff79ded4'}
File /data/exante/transactions/2024-09-05.json processed successfully
symbolId VCIT.NASDAQ
instrument_user_code US92206C8709
exante_transaction {'symbolId': 'VCIT.NASDAQ', 'timestamp': 1725510200177, 'uuid': '1a0e1bc0-118b-4766-8ac2-12ff79ded4'}
File /data/exante/transactions/2024-09-05.json processed successfully
symbolId BND.NASDAQ
instrument_user_code US9219378356
exante_transaction {'symbolId': 'BND.NASDAQ', 'timestamp': 1725510258444, 'uuid': '81b3c13a-54dd-4766-8ac2-12ff79ded4'}]
```

Result

```
{}
```

VIEW IN FLOWER

So all your downloaded Transactions files from Exante should be packed into one .json file that converted to Standard Configuration

You shall able to see it in

/explorer/data/general/transactions

data/general - is a folder where data accumulates from all the sources, we keep transformed data there

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Search for a ...

| <input type="checkbox"/> | Name   | Path              |
|--------------------------|--|-------------------|
| <input type="checkbox"/> | exante_abcd1234_001_2024-09-05_2024-09-05.json | data/general/tran |
| <input type="checkbox"/> | exante_abcd1234_001_2024-09-01_2024-09-02.json | data/general/tran |

## Example Content

```
[
  {
    "source_origin": "exante",
    "source": "Exante",
    "account_cash": "ABCD1234.001",
    "account_cash_to": "-",
    "account_interim": "-",
    "account_position": "ABCD1234.001",
    "account_position_to": "-",
    "accrued_price": "-",
    "accrued_price_multiplier": 1,
    "allocation_pl": "-",
    "broker_fee_with_sign": 0,
    "carry_with_sign": 166.46,
    "cash_consideration_with_sign": 166.46,
    "cash_movement_fx_adjusted": 0,
    "charges_with_sign": 0,
    "commission_with_sign": 0,
    "counterparty": "-",
    "date_accounting": "2024-09-05",
    "date_change": "2024-09-05",
    "factor": 1,
    "fees_with_sign": 0,
    "forward_buy_leg": "-",
    "forward_sell_leg": "-",
    "fx_account_buy": "-",
    "fx_account_sell": "-",
    "fx_amount_buy": "-",
    "fx_amount_sell": "-",
    "fx_currency_buy": "-",
    "fx_currency_sell": "-",
    "fx_rate": 1,
    "fx_rate_reverse": 1,
    "if_reverse": "-",
    "instrument": "US92206C8709",
    "is_canceled": false,
    "isin_code": "-",
```

```

    "linked_instrument": "-",
    "notes": "DIVIDEND",
    "notes_front_office": "-",
    "notes_middle_office": "-",
    "other_charges_with_sign": 0,
    "portfolio": "ABCD1234.001",
    "portfolio_to": "-",
    "position_adjusted_with_sign": 0,
    "position_nominal_with_sign": 0,
    "pricing_currency": "USD",
    "principal_price": 0,
    "principal_price_multiplier": 1,
    "principal_with_sign": 0,
    "ref_tr_code": "-",
    "responsible": "-",
    "selector": "Dividend",
    "settlement_currency": "USD",
    "stamp_duty_with_sign": 0,
    "strategy1": "-",
    "sub_type": "-",
    "tax_with_sign": 0,
    "tax_withholding_with_sign": 0,
    "trade_date": "2024-09-05",
    "trade_price": 0,
    "transaction_code": "1b7f5128-4bf9-4766-8ac2-12ff79ded491",
    "value_date": "2024-09-05",
    "vat_with_sign": 0
  }
]

```

Great, so this file will be dispatched to Standard Import (see schema [com.fimars.standard-import-from-file:txn](https://com.fimars.standard-import-from-file:txn)) STD - TXN

P.S. Before we able to import Transactions, we must ensure that all Instruments/Currencies already present in Space. So after it, you free to import file either manually or via Standard AutoImport Schedule

Revision #5

Created 27 September 2024 19:56:25 by Sergei Zhitenev

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