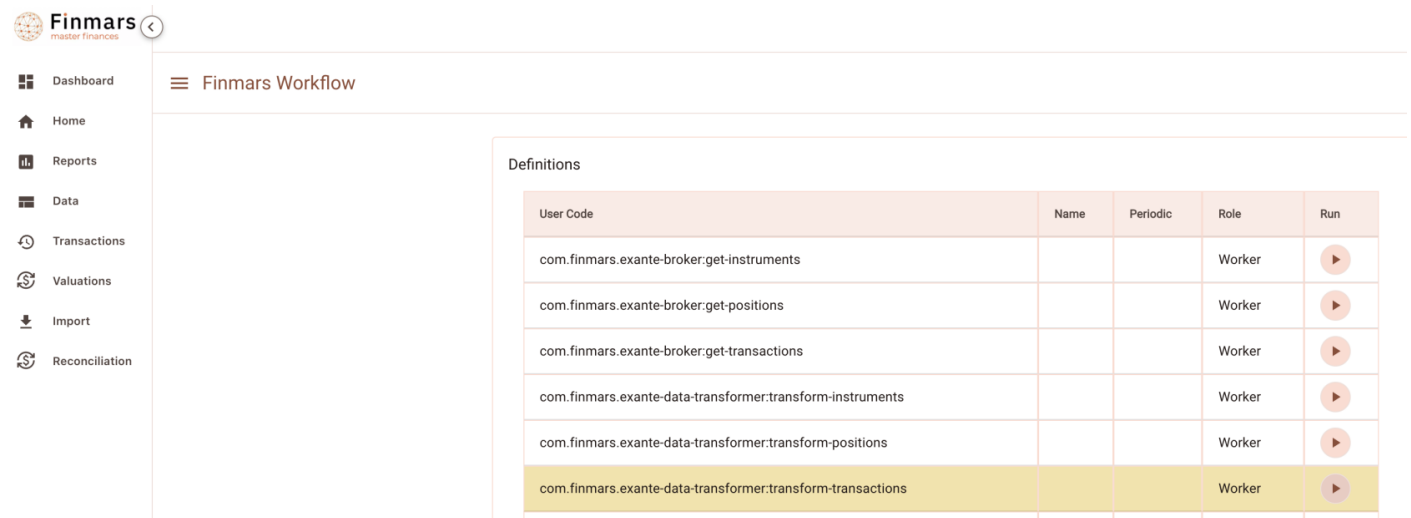


# Transform Transactions to Standard Configuration

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

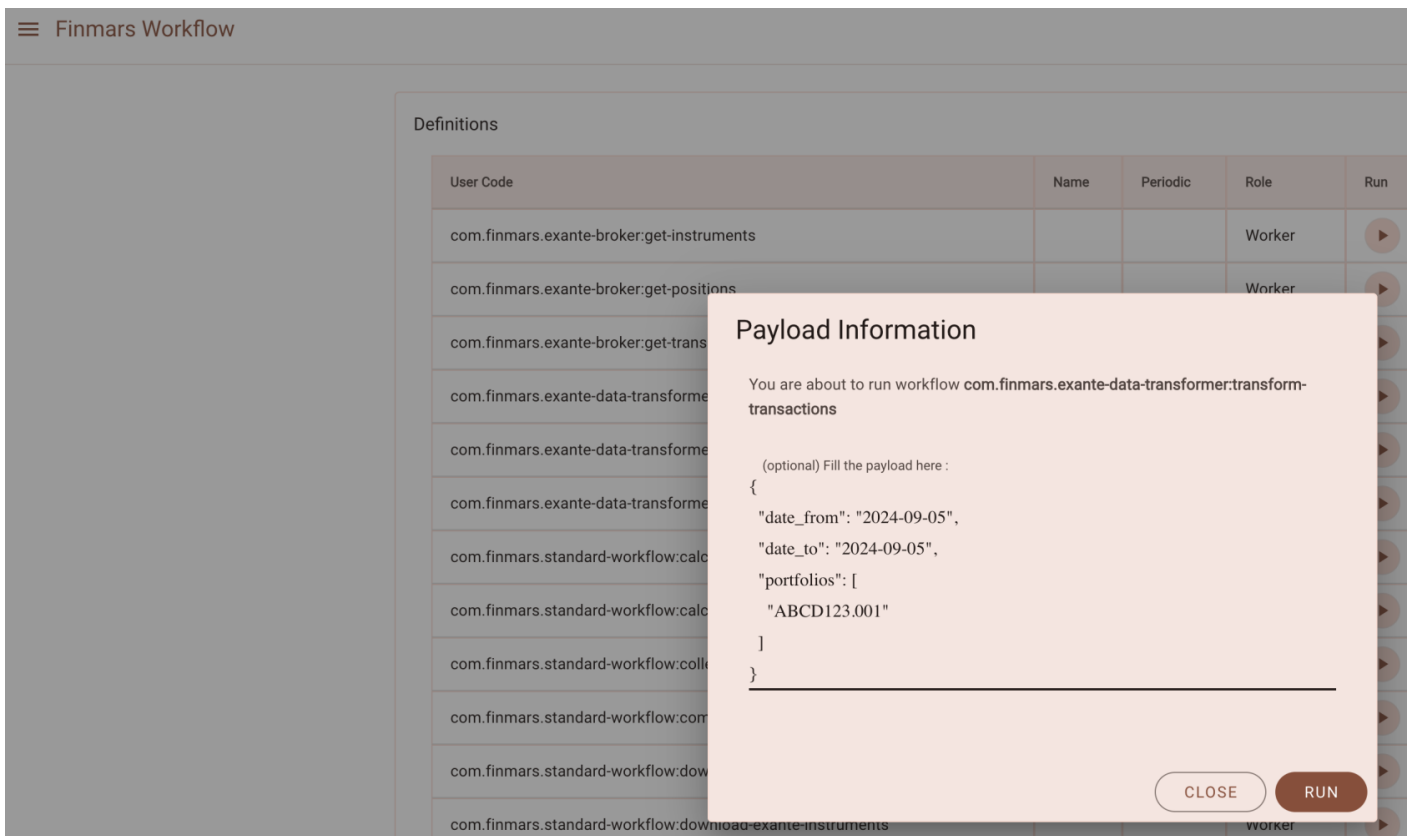
Go to Workflow Page



The screenshot shows the Finmars Workflow interface. On the left is a navigation menu with items: Dashboard, Home, Reports, Data, Transactions, Valuations, Import, and Reconciliation. The main area is titled 'Finmars Workflow' and contains a 'Definitions' table.

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`



The screenshot shows the same Finmars Workflow interface as above, but with a 'Payload Information' dialog box open over the 'Definitions' table. The dialog box contains the following text:

**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"  
  ]  
}
```

At the bottom of the dialog box are two buttons: 'CLOSE' and 'RUN'.

Go to see you Task Status

The screenshot shows the 'Finmars Workflow' interface. On the left is a navigation menu with options: Dashboard, Home, Reports, Data, Transactions, Valuations, Import, Reconciliation, Journal, and Settings. The main area displays a task execution log for the command 'com.finmars.exante-data-transformer.transform-transactions.ta'. The log shows a 'success' status. On the right, a 'Task' details panel shows the following information:

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	

Below the task details is a 'Log' section containing the following text:

```

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/VCIT.NASDAQ/2024-09-05.json processed successfully
symbolId VCIT.NASDAQ
instrument_user_code US92206C8709
exante_transaction {'symbolId': 'VCIT.NASDAQ', 'timestamp': 1725510200177, 'uuid': '1a0e1bc0-118b-418a-9c1d-8c1d8c1d8c1d'}
File /data/exante/transactions/BND.NASDAQ/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'}

```

At the bottom of the task details panel, there is a 'Result' section and a 'VIEW IN FLOWER' link.

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

The screenshot shows the 'Finmars Explorer' interface. On the left is a navigation menu with options: Dashboard, Home, Reports, Data, Transactions, Valuations, Import, and Reconciliation. The main area displays the 'Explorer' view for the path 'My Finmars / data / general / transactions'. At the top of the explorer are three buttons: 'Create', 'Show Invisible Files', and 'Sync'. Below the buttons is a search bar labeled 'Search for a ...'. The file list below shows the following files:

<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.finmars.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

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Revision #5

Created 2024-09-27 19:56:25 UTC by Sergei Zhitenev

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