

Standard Workflow Simple Autoimport

So far we have:

Exante Instruments

Exante Positions

We assume that there is no exotic currencies (then you need Exante Currencies)

All these data converted to Standard Configuration. So we should be able to Import them!

Before creating an automation, lets try to do it manually

So, for that we will use `/explorer/workflows/com/finmars/standard-workflow/simple-autoimport/tasks.py`

its a relatively simple workflow that could import either data or transactions. Its payload structure is:

So you add any number of steps (Depends of your situation). Order is matter! Here for example we import Instruments and then only Positions

`directory` - optional: path to directory in explorer with files to import, trailing slash is important (/ on end)

`file_path` - optional: path to some file in explorer with data to import

`import_type` - required: "data" for Simple Import, "transaction" for Transaction Import

`schema` - required: user_code of schema to execute

Nota bene: Both `directory` and `file_path` are optional, but one must be present

If you pass `directory` it will tries to join all files in that directory into one file (List of Dictionaries)

So, lets try it out!

Go to Workflows Page and lets find `com.finmars.standard-workflow:simple-autoimport`

```
{
  "actions": [
    {
      "directory": "/data/general/instruments/",
      "import_type": "data",
      "schema": "com.finmars.standard-import-from-file:instruments.instrument:instruments"
    },
    {
      "file": "/data/general/positions/exante_abcd123_001_2024-09-01_2024-09-24.json",
      "import_type": "transaction",
      "schema": "com.finmars.standard-import-from-file:pos_daily"
    }
  ]
}
```



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Finmars Workflow

com.finmars.standard-workflow.get-files-inputs			worker	▶
com.finmars.standard-workflow.get-files-states			Worker	▶
com.finmars.standard-workflow.import-currency-from-unified-db			Worker	▶
com.finmars.standard-workflow.import-from-file			Worker	▶
com.finmars.standard-workflow.import-fx-rate-from-unified-db			Worker	▶
com.finmars.standard-workflow.import-instrument-from-unified-db			Worker	▶
com.finmars.standard-workflow.import-prices-from-unified-db			Worker	▶
com.finmars.standard-workflow.init			Worker	▶
com.finmars.standard-workflow.initial-data			Worker	▶
com.finmars.standard-workflow.preprocess-exante-fx-rates			Worker	▶
com.finmars.standard-workflow.preprocess-exante-instruments			Worker	▶
com.finmars.standard-workflow.preprocess-exante-positions			Worker	▶
com.finmars.standard-workflow.preprocess-exante-prices			Worker	▶
com.finmars.standard-workflow.preprocess-exante-transactions			Worker	▶
com.finmars.standard-workflow.preprocess-finmars-db-fx-rates			Worker	▶
com.finmars.standard-workflow.roll-price			Worker	▶
com.finmars.standard-workflow.simple-autoimport			Worker	▶
com.finmars.standard-workflow.sync-files			Worker	▶
com.finmars.standard-workflow.workflow-manager		* / 1 * * * *	Manager	▶

Lets execute it!

Finmars Workflow

com.finmars.standard-workflow.get-files-inputs			Worker	
com.finmars.standard-workflow.get-files-states			Worker	
com.finmars.standard-workflow.import-currency-from-unified-db			Worker	
com.finmars.standard-workflow.import-from-file			Worker	
com.finmars.standard-workflow.imp				
com.finmars.standard-workflow:imp				
com.finmars.standard-workflow:imp				
com.finmars.standard-workflow:imp				
com.finmars.standard-workflow:init				
com.finmars.standard-workflow:initi				
com.finmars.standard-workflow:prep				
com.finmars.standard-workflow:prep				
com.finmars.standard-workflow:prep				
com.finmars.standard-workflow:prep				
com.finmars.standard-workflow:prep				
com.finmars.standard-workflow:prep				
com.finmars.standard-workflow:prep				
com.finmars.standard-workflow:prep				
com.finmars.standard-workflow:roll-price			Worker	
com.finmars.standard-workflow.simple-autoimport			Worker	
com.finmars.standard-workflow.sync-files			Worker	
com.finmars.standard-workflow.workflow-manager		*1 ****	Manager	

Payload Information

You are about to run workflow `com.finmars.standard-workflow:simple-autoimport`

(optional) Fill the payload here :

```
{  "actions": [    {      "directory": "/data/general/instruments/",      "import_type": "data",      "schema": "com.finmars.standard-import-from-file:instruments.instrument:instruments"    }  ]}
```

CLOSE

RUN

Go to see your Task Status

Finmars
master finances

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Reconciliation

Finmars Workflow

com.finmars.standard-workflow:simple-autoimport.ta

success

2024-09-27 09:28:52 +02:00

success

Tasks: Total 1 / Success 1 / Error 0

Task

ID	44
Key	com.finmars.standard-workflow:simple-autoimport.task
Task Status	success
Created	2024-09-27 09:28:52 +02:00
Updated	

Log

Task execution is finished
{'id': 45, 'member': 1, 'parent': None, 'children': [], 'type': Simple Autoimport is finished

Result

{ "message": "Task finished successfully. No results returned"}

Okay, so far we Imported only Instruments, let see (Go to Data / Instruments)

Finmars

master finances

Data: Instruments

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INSTR

Search for a ...

+

ADD FILTER

Groups

Portfolio (6)

Stock (11)

- (1)