

How to Create a Price Entity

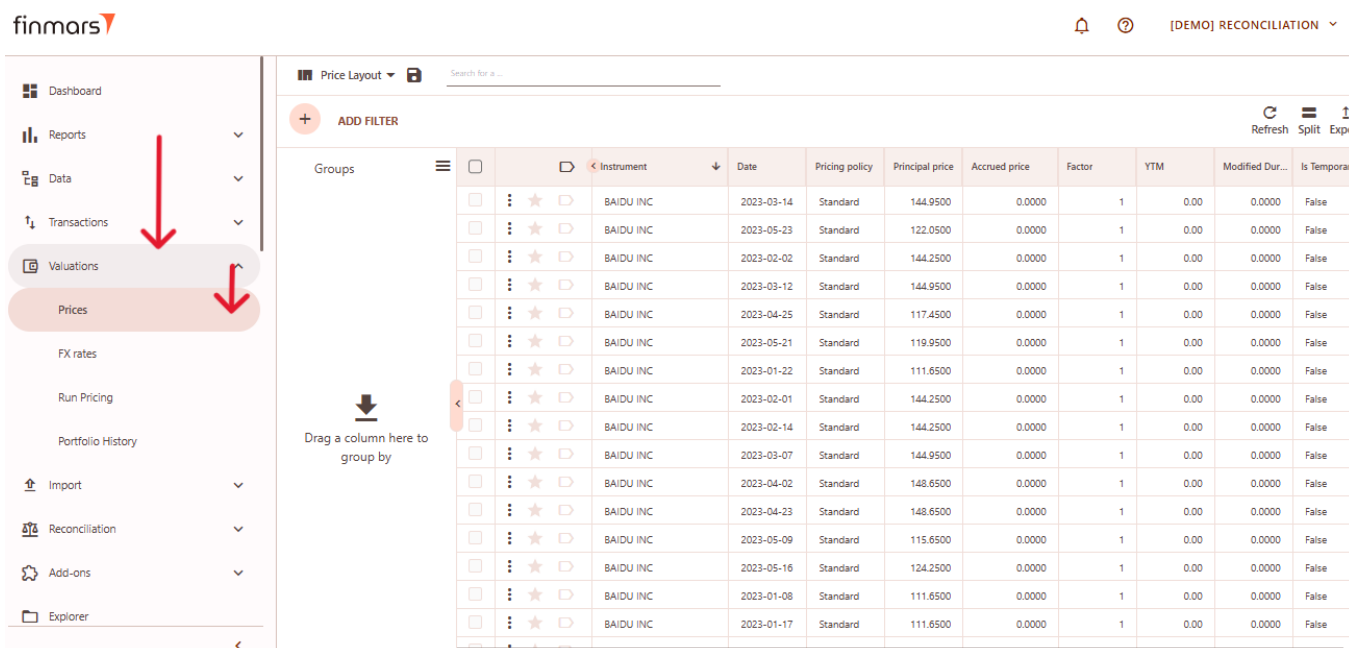
Prerequisites

We assume you have all prerequisites you may need, including:

1. If needed: the VPN is configured to access the Finmars resources
2. If needed: access to the Virtual Machine to work with the sensitive information
3. Must have: registered in Finmars in the needed region environment (self-registered or registered by Finmars)
4. Must have: having permissions set to allow continue with the Action in the Guide

Creation of Price Entity

1. Open the **“Valuation”** section in the left-hand side menu. Select the **“Price”** entity from the list under **Valuation**.



The screenshot displays the Finmars application interface. On the left, a navigation menu is visible with the 'Valuations' section highlighted, and the 'Prices' sub-section selected. A red arrow points to the 'Valuations' section, and another red arrow points to the 'Prices' sub-section. The main content area shows a table titled 'Price Layout' with columns for Instrument, Date, Pricing policy, Principal price, Accrued price, Factor, YTM, Modified Dur..., and Is Tempora. The table contains 15 rows of data for Baidu Inc. with various dates and prices. A search bar is located at the top of the table, and a 'Drag a column here to group by' prompt is visible on the left side of the table.

Instrument	Date	Pricing policy	Principal price	Accrued price	Factor	YTM	Modified Dur...	Is Tempora
BAIDU INC	2023-03-14	Standard	144.9500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-05-23	Standard	122.0500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-02-02	Standard	144.2500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-03-12	Standard	144.9500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-04-25	Standard	117.4500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-05-21	Standard	119.9500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-01-22	Standard	111.6500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-02-01	Standard	144.2500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-02-14	Standard	144.2500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-03-07	Standard	144.9500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-04-02	Standard	148.6500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-04-23	Standard	148.6500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-05-09	Standard	115.6500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-05-16	Standard	124.2500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-01-08	Standard	111.6500	0.0000	1	0.00	0.0000	False
BAIDU INC	2023-01-17	Standard	111.6500	0.0000	1	0.00	0.0000	False

2. Click the “+ Add” button located in the top-left corner of the portfolio list view.

The screenshot shows the Finmars application interface. On the left is a navigation menu with options like Dashboard, Reports, Data, Transactions, Valuations, Prices (highlighted), FX rates, Run Pricing, Portfolio History, Import, Reconciliation, Add-ons, and Explorer. The main area displays a table with columns: Instrument, Date, Pricing policy, Principal price, Accrued price, Factor, YTM, Modified Dur..., and Is Temporary. The table lists multiple entries for 'BAIDU INC' with various dates and prices. In the top-left corner of the table area, there is a '+ ADD ENTITY' button, which is highlighted with a red arrow. Below the table, there is a 'Drag a column here to group by' instruction with a downward arrow.

3. This action opens the Add Price history form.

The screenshot shows the 'Add Price history' form. The form has a title bar 'Add Price history' with a 'Last 15 minutes' indicator. Below the title bar is a 'General' tab. The form contains the following fields: Instrument (text input), Date (calendar icon), Pricing policy (dropdown menu), Principal price (text input with example 'e.g., 0'), Accrued price (text input with example 'e.g., 0'), Factor (text input with example 'e.g., 0'), YTM (text input with example 'e.g., 0'), Modified Duration (text input with example 'e.g., 0'), and an 'Is Temporary Price' checkbox. At the bottom of the form, there is a 'Cancel' button and two 'Create' buttons.

4. Fill out the following fields as needed:

1. **Instrument** - select the full name or unique identifier of the instrument (required).
2. **Date** - the date when the price is recorded, in yyyy-mm-dd format (required).
3. **Pricing Policy** - select the pricing policy used for valuation.
4. **Principal Price** - main market price of the instrument (e.g., 100).
5. **Accrued Price** - the accrued interest or price component (e.g., 0).
6. **Factor** - scaling factor for partial repayments or amortization (e.g., 1 or 0.95).
7. **YTM** - yield to maturity as a percentage (e.g., 4.5).
8. **Modified Duration** - interest rate sensitivity measure (e.g., 2.3).
9. **Is Temporary Price** - optional checkbox; leave empty or check to mark the price as temporary.

5. Click **“Create and Exit”** to save the portfolio and return to the list view. Alternatively, use **“Create”** to save and continue editing.

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Add Price history

General

Instrument

Instrument

Date

YYYY-MM-DD

Pricing policy

Pricing policy

Principal price

e.g., 0

Accrued price

e.g., 0

Factor

e.g., 0

YTM

e.g., 0

Modified Duration

e.g., 0

Is Temporary Price

Cancel

⋮ Create Create and Exit

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