

# Register

This entity is associated with a portfolio. It is used for calculating performance, helping track and analyze the portfolio's overall returns and efficiency over time.

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# Register

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## Description

### *Financial meaning*

A **register** is a structured and organized record used in finance and accounting to track specific types of financial data over time. It acts like a detailed ledger where all movements or events related to a particular category (such as cash, securities, or transactions) are documented.

### *Platform abstraction*

A **Register** in the Finmars platform is a structured container that stores valuation-related information about a portfolio. Each register is associated with a specific portfolio and reflects a distinct layer of financial data, such as positions, valuations, and links to financial instruments. Registers help structure and organize the way portfolio data is calculated, grouped, and displayed.

### **Registers are used in:**

- Each register defines the [currency](#) and pricing method for asset valuation within the platform.
- Registers store snapshots of position and value changes that are then used to compute return metrics.
- Registers help distinguish between cash and position data, creating a cleaner view of asset structure.
- Registers may reference specific [instruments](#) tied to the valuation of positions.

## Examples

User code	Valuation CCY	Pricing policy	Portfolio	Linked Instrument	Notes
CH-BND-20394857	USD	Standard	CH-BND-20394857	CH-BND-20394857	

- **User code:** Unique identifier of the register, often includes portfolio and register type.
- **Valuation CCY:** The currency in which the register's values are stored and calculated.
- **Pricing policy:** The pricing rule (e.g. Standard) used for valuation.
- **Portfolio:** The portfolio to which the register belongs.
- **Linked Instrument:** Reference to a financial instrument connected with the register.
- **Notes:** Optional field for additional comments or context.

## Cookbook

### CRUD

- **Create:** A new register can be created by navigating to a portfolio and selecting the Registers section. Click the plus (+) button in the top-right corner to open the “Add Portfolio Register” form.
- **Read:** All existing registers are visible under the “Registers” tab. Users can review summary information (such as name, valuation currency, pricing policy, etc.)
- **Update:** To edit a register, select it from the register list of the corresponding portfolio. All fields except the portfolio linkage can typically be edited. Users may update pricing policy, currency, instrument linkage, names, and default price to reflect changing valuation or reporting needs.
- **Delete:** Registers can be deleted directly from the management page.

### Use Cases

- A register can be associated with a specific financial instrument, making it useful for focused tracking, reporting, or pricing logic on a particular asset or security.
- With separate fields for **Short Name**, **Public Name**, and **Name**, users can maintain clear internal identifiers while presenting clean labels externally.
- Using the **Valuation Currency** field, users ensure that position values are recorded consistently for performance tracking, aggregation, and risk exposure reporting.

## F.A.Q.

Frequently asked questions.

## API documentation

[Link to API documentation.](#)

# How to Create a Register 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 Register Entity

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

The screenshot shows the Finmars application interface. On the left-hand side, there is a navigation menu with the following items: Dashboard, Reports, Data, Portfolios, Registers, Accounts, Instruments, Counterparties, Responsibles, Currencies, Strategies, Transactions, and Valuations. The 'Data' section is expanded, and the 'Registers' entity is selected, highlighted with a red arrow. The main area displays a table of register entities. The table has the following columns: Groups, User code, Valuation CCY, Pricing policy, Portfolio, Linked Instrument, and Notes. The table contains 11 rows of data, with the first row being 'Am\_test01\_Portfolio' and the last row being 'CH-SP-09847563\_POS'. The table is highlighted with a red arrow. The interface also shows a search bar, an 'ADD FILTER' button, and a 'Drag a column here to group by' prompt.

Groups	User code	Valuation CCY	Pricing policy	Portfolio	Linked Instrument	Notes
	Am_test01_Portfolio	USD	Standard	Am_test01_Portfolio	Am_test01_Portfolio	
	CH-BND-20394857	USD	Standard	CH-BND-20394857	CH-BND-20394857	
	CH-BND-20394857_POS	USD	Standard	CH-BND-20394857_POS	CH-BND-20394857_POS	
	CH-CMD-20394857	USD	Standard	CH-CMD-20394857	CH-CMD-20394857	
	CH-CMD-20394857_POS	USD	Standard	CH-CMD-20394857_POS	CH-CMD-20394857_POS	
	CH-CYP-75648329	USD	Standard	CH-CYP-75648329	CH-CYP-75648329	
	CH-CYP-75648329_POS	USD	Standard	CH-CYP-75648329_POS	CH-CYP-75648329_POS	
	CH-EQ-75648329	USD	Standard	CH-EQ-75648329	CH-EQ-75648329	
	CH-EQ-75648329_POS	USD	Standard	CH-EQ-75648329_POS	CH-EQ-75648329_POS	
	CH-SP-09847563	USD	Standard	CH-SP-09847563	CH-SP-09847563	
	CH-SP-09847563_POS	USD	Standard	CH-SP-09847563_POS	CH-SP-09847563_POS	

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

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ADD ENTITY

Search for a

+ ADD FILTER

Refresh Split Exp

		User code	Valuation CCY	Pricing policy	Portfolio	Linked Instrument	Notes
<input type="checkbox"/>	<input type="checkbox"/>	Am_test01_Portfolio	USD	Standard	Am_test01_Portfolio	Am_test01_Portfolio	
<input type="checkbox"/>	<input type="checkbox"/>	CH-BND-20394857	USD	Standard	CH-BND-20394857	CH-BND-20394857	
<input type="checkbox"/>	<input type="checkbox"/>	CH-BND-20394857_POS	USD	Standard	CH-BND-20394857_POS	CH-BND-20394857_POS	
<input type="checkbox"/>	<input type="checkbox"/>	CH-CMD-20394857	USD	Standard	CH-CMD-20394857	CH-CMD-20394857	
<input type="checkbox"/>	<input type="checkbox"/>	CH-CMD-20394857_POS	USD	Standard	CH-CMD-20394857_POS	CH-CMD-20394857_POS	
<input type="checkbox"/>	<input type="checkbox"/>	CH-CYP-75648329	USD	Standard	CH-CYP-75648329	CH-CYP-75648329	
<input type="checkbox"/>	<input type="checkbox"/>	CH-CYP-75648329_POS	USD	Standard	CH-CYP-75648329_POS	CH-CYP-75648329_POS	
<input type="checkbox"/>	<input type="checkbox"/>	CH-EQ-75648329	USD	Standard	CH-EQ-75648329	CH-EQ-75648329	
<input type="checkbox"/>	<input type="checkbox"/>	CH-EQ-75648329_POS	USD	Standard	CH-EQ-75648329_POS	CH-EQ-75648329_POS	
<input type="checkbox"/>	<input type="checkbox"/>	CH-SP-09847563	USD	Standard	CH-SP-09847563	CH-SP-09847563	
<input type="checkbox"/>	<input type="checkbox"/>	CH-SP-09847563_POS	USD	Standard	CH-SP-09847563_POS	CH-SP-09847563_POS	

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Drag a column here to group by

3. This action opens the Add Portfolio register form.

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Add Portfolio register

Last U (17 h)

General

User code  
text

Name  
text

Short name  
text

Public name  
text

Portfolio  
Portfolio

Linked Instrument  
Linked Instrument

Pricing policy  
Pricing policy

Valuation currency  
Valuation currency

Default Price  
e.g., 0

Cancel Create Create and...

4. Fill in the required fields in the creation panel:

1. **User code** – unique identifier for the register record. Often reflects the instrument or portfolio logic (e.g., CH-XYZ-Portfolio\_POS).
2. **Name** – descriptive name of the register, used in views and reports.
3. **Short name** – abbreviated version of the name, useful in condensed views or exports.
4. **Public name** – optional field for external-facing labels, if different from internal naming.
5. **Portfolio** – select the portfolio to which this register belongs. This links the register to a specific investment structure.
6. **Linked Instrument** – associate a financial instrument (e.g., bond, equity) to track valuation and performance. **Pricing Policy** – define how prices and FX rates will be sourced for this register (e.g., Standard, Rolled Master).

7. **Valuation Currency** - the currency in which the register will be valued. Used in NAV calculations and reporting.
8. **Default Price** - optional value to preload a fallback price when no market price is available.

The screenshot shows the 'Add Portfolio register' form in the Finmars system. The form is titled 'Add Portfolio register' and has a 'General' tab selected. The form fields include: User code (text), Name (text), Short name (text), Public name (text), Portfolio (dropdown), Linked instrument (dropdown), Pricing policy (dropdown), Valuation currency (dropdown), and Default Price (text, with a placeholder 'e.g. 0'). The form is part of a larger application interface with a sidebar on the left containing navigation options like Dashboard, Reports, Data, Portfolios, Registers, Accounts, Instruments, Counterparties, Responsibilities, Currencies, Strategies, Transactions, and Valuations. The bottom of the form has a 'Cancel' button and a 'Create' button.

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