

Currency

An entity representing a standardized unit of exchange used in financial transactions and asset valuation.

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Currency

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Description

Financial meaning

Currency is a system of money used in a particular country or region to facilitate trade, value goods/services, and store wealth. It is a **medium of exchange**, a **unit of account**, and a **store of value**—the three key functions of money in economics.

Platform abstraction

Currency in the Finmars platform is a reference entity that represents monetary units used across all financial operations, including [transactions](#), valuations, and [reporting](#). Currencies are linked to [instruments](#), [portfolios](#), and other modules where value tracking is required.

Currency also is used in:

- instrument pricing and valuation with base currency association
- cash positioning within [portfolios](#) as part of asset allocation
- [reporting](#) in multiple currencies using [FX rate](#) conversions
- [reconciliation](#) by matching positions and [transactions](#) by currency

Examples

User Code	Country	Short Name	Name	Public Name	Notes
EUR	Europe	EUR	Euro	EUR	

- **User code:** internal system identifier for the currency.

- **Country**: the country or region that officially issues or predominantly uses the currency (e.g., "Switzerland" for CHF, "Europe" for EUR); "Worldwide" used for globally recognized assets like BTC, Silver (XAG), or Palladium (XPD).
- **Short name**: standard currency code (typically ISO 4217 format), used across the system in relations, selections, and dropdowns (e.g., "USD", "GBP", "BTC").
- **Name**: full name of the currency (e.g., "US Dollar", "Pound Sterling", "Bitcoin") used in detailed views or documentation.
- **Public name**: display name for external users or limited-access users, often identical to the short name (e.g., "EUR", "HKD"); controls visibility in shared environments.
- **Notes**: optional field for internal comments, labels, or usage notes - can be left blank or filled with custom metadata (e.g., restrictions, FX rules, system flags).

Cookbook

CRUD

Operations within platform.

Use Cases

What for it's used.

F.A.Q.

Frequently asked questions.

API documentation

Link to API documentation.

How to Create a Currency 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

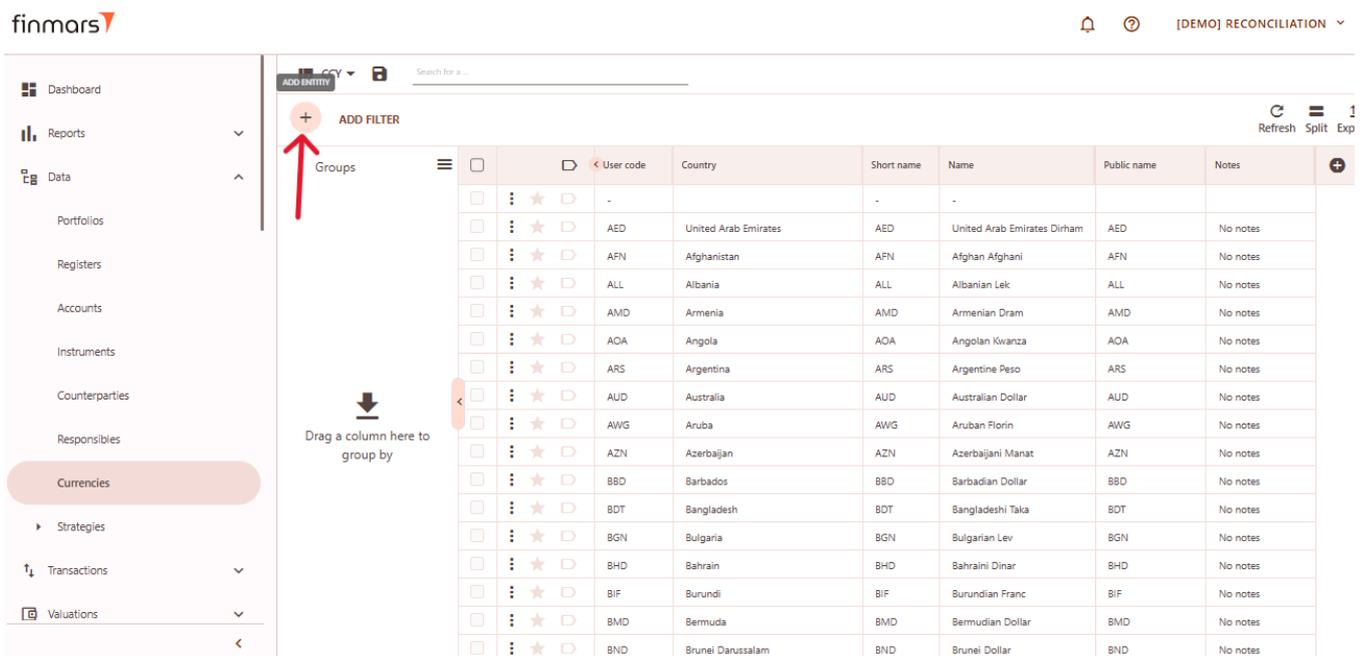
Creation of Currency Entity

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

The screenshot shows the Finmars application interface. On the left, a navigation menu is visible with the 'Data' section highlighted. A red arrow points from the 'Data' menu item to the 'Currencies' entity in the list. The main area displays a table of currency entities with columns for User code, Country, Short name, Name, Public name, and Notes. The table includes entries for various currencies such as AED, AFN, ALL, AMD, AOA, ARS, AUD, AWG, AZN, BBD, BDT, BGN, BHD, BIF, BMD, and BND.

	User code	Country	Short name	Name	Public name	Notes
<input type="checkbox"/>	-		-	-		
<input type="checkbox"/>	AED	United Arab Emirates	AED	United Arab Emirates Dirham	AED	No notes
<input type="checkbox"/>	AFN	Afghanistan	AFN	Afghan Afghani	AFN	No notes
<input type="checkbox"/>	ALL	Albania	ALL	Albanian Lek	ALL	No notes
<input type="checkbox"/>	AMD	Armenia	AMD	Armenian Dram	AMD	No notes
<input type="checkbox"/>	AOA	Angola	AOA	Angolan Kwanza	AOA	No notes
<input type="checkbox"/>	ARS	Argentina	ARS	Argentine Peso	ARS	No notes
<input type="checkbox"/>	AUD	Australia	AUD	Australian Dollar	AUD	No notes
<input type="checkbox"/>	AWG	Aruba	AWG	Aruban Florin	AWG	No notes
<input type="checkbox"/>	AZN	Azerbaijan	AZN	Azerbaijani Manat	AZN	No notes
<input type="checkbox"/>	BBD	Barbados	BBD	Barbadian Dollar	BBD	No notes
<input type="checkbox"/>	BDT	Bangladesh	BDT	Bangladeshi Taka	BDT	No notes
<input type="checkbox"/>	BGN	Bulgaria	BGN	Bulgarian Lev	BGN	No notes
<input type="checkbox"/>	BHD	Bahrain	BHD	Bahraini Dinar	BHD	No notes
<input type="checkbox"/>	BIF	Burundi	BIF	Burundian Franc	BIF	No notes
<input type="checkbox"/>	BMD	Bermuda	BMD	Bermudian Dollar	BMD	No notes
<input type="checkbox"/>	BND	Brunel Darussalam	BND	Brunel Dollar	BND	No notes

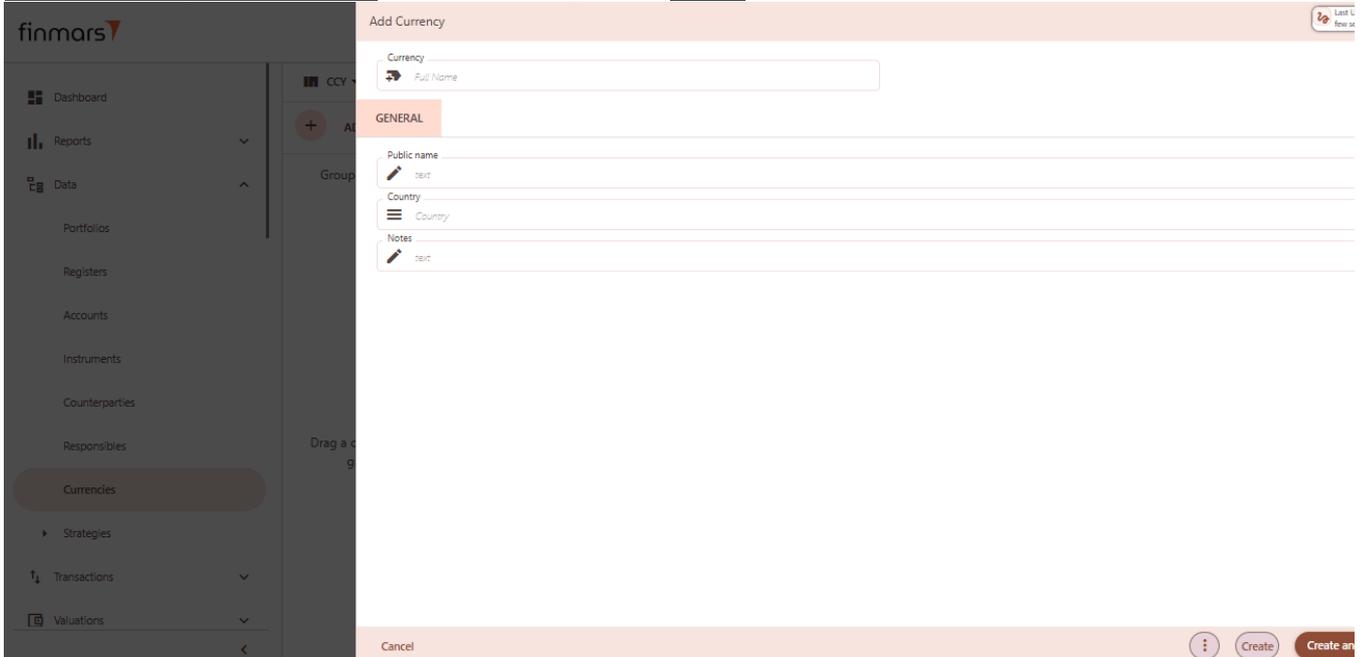
2. Click the “+ Add” button located in the top-left corner of the portfolio list view.



The screenshot shows the Finmars application interface. On the left is a navigation menu with options like Dashboard, Reports, Data, Portfolios, Registers, Accounts, Instruments, Counterparties, Responsibilities, Currencies, Strategies, Transactions, and Valuations. The 'Currencies' option is highlighted. The main area displays a table of currencies with columns for User code, Country, Short name, Name, Public name, and Notes. A red arrow points to a '+ ADD FILTER' button in the top-left corner of the table area. Below the table, there is a prompt: 'Drag a column here to group by'.

	User code	Country	Short name	Name	Public name	Notes
	-		-	-		
	AED	United Arab Emirates	AED	United Arab Emirates Dirham	AED	No notes
	AFN	Afghanistan	AFN	Afghan Afghani	AFN	No notes
	ALL	Albania	ALL	Albanian Lek	ALL	No notes
	AMD	Armenia	AMD	Armenian Dram	AMD	No notes
	AOA	Angola	AOA	Angolan Kwanza	AOA	No notes
	ARS	Argentina	ARS	Argentine Peso	ARS	No notes
	AUD	Australia	AUD	Australian Dollar	AUD	No notes
	AWG	Aruba	AWG	Aruban Florin	AWG	No notes
	AZN	Azerbaijan	AZN	Azerbaijani Manat	AZN	No notes
	BBD	Barbados	BBD	Barbadian Dollar	BBD	No notes
	BDT	Bangladesh	BDT	Bangladeshi Taka	BDT	No notes
	BGN	Bulgaria	BGN	Bulgarian Lev	BGN	No notes
	BHD	Bahrain	BHD	Bahraini Dinar	BHD	No notes
	BIF	Burundi	BIF	Burundian Franc	BIF	No notes
	BMD	Bermuda	BMD	Bermudian Dollar	BMD	No notes
	BND	Brunei Darussalam	BND	Brunei Dollar	BND	No notes

3. This action opens the **Add Portfolio register form**.



The screenshot shows the 'Add Currency' form. The form has a 'Currency' field with a 'Full Name' label. Below this is a 'GENERAL' section with four text input fields: 'Public name', 'Country', 'Notes', and another 'Notes' field. At the bottom of the form are 'Cancel', 'Create', and 'Create and Exit' buttons. The 'Create and Exit' button is highlighted in red.

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

1. **Currency** – enter the full name of the currency. This typically follows the ISO 4217 format (e.g., USD, EUR, CHF).
 2. **Public name** – optional field for external-facing labels, if different from internal naming.
 3. **Country** – select the issuing country for context/reference. This may be used in filters or reports.
 4. **Notes** – add any internal notes for clarification or documentation purposes.
5. Click “**Create and Exit**” to save the portfolio and return to the list view. Alternatively, use “**Create**” to save and continue editing.