

Transactions

Table of Contents

- [Description](#)
- [Examples](#)
- [Cookbook](#)
- [F.A.Q.](#)
- [API Documentation](#)

Description

Financial meaning

Transactions in an investment platform represent **any economic activity** that results in a **change of ownership, value, or cash position** of financial instruments or related accounts. They are the **building blocks** of portfolio management, accounting, performance analysis, and compliance.

Platform abstraction

Transaction in the Finmars platform is a fundamental entity that represents any economic action involving a financial instrument, cash, or both. Transactions serve as the **source of truth for portfolio activity**, capturing events such as purchases, sales, income, redemptions, and other movements.

Transaction also is used in:

- valuation, serving as inputs for position lifecycle, pricing, and performance.
- **reconciliation**, comparing expected vs. actual positions and cash events.
- reporting, providing raw and derived data for trade activity, cash analysis, and compliance.
- accounting, enabling P&L, fee, tax, and ledger mapping through transaction classification.

Examples

First part of table

TXN ID	Date	Source	Date (Trade)	Description	Date (Value)	TXN TYPE	CCY STL	Cash Consideration	Instrument
20240125001.0	2025-02-13	std.file	2022-12-03	Buy : Instrument: TREASURY BILL 0.00%	2022-12-05	Buy	USD	- 1'654'02 1.90	TREASURY BILL 0.00% 25-Jan-2024

Second part of table

ISIN	Position (Adjusted)	Account (Cash)	Portfolio	Status (Reversed)	Status (Cancelled)	Reference Transaction ID	Allocation (PL)	Linked Instruments	Notes
USP	-303.90	US4508411200000	CH-BND-203948	0.0	-	None	TREASURY BILL 0.00% 25-Jan-2024	TREASURY BILL 0.00% 25-Jan-2024	

- **TXN ID (Transaction ID)**: unique transaction ID within the platform.
- **Date**: date when the transaction was recorded in the system.
- **Source**: origin of the transaction data (e.g., `std_file` for standard imported file).
- **Date (Trade)**: actual trade date when the transaction was executed.
- **Date (Value)**: value date when the transaction becomes effective in financial terms.
- **Description**: freeform description of the transaction (typically includes action and instrument).
- **TXN TYPE (Transaction type)**: transaction type (e.g., Buy, Sell, Coupon, Deposit).
- **CCY STL**: settlement currency used in the transaction.
- **Cash Consideration**: monetary amount of the transaction (net cash inflow/outflow).
- **Instrument**: name of the financial instrument involved in the transaction.
- **ISIN**: international identifier for the security (International Securities Identification Number).
- **Position (Adjusted)**: net change in instrument quantity after transaction adjustment.
- **Account (Cash)**: cash account associated with the transaction's payment or settlement.
- **Portfolio**: unique portfolio identifier that the transaction is associated with.
- **Status (Reversed)**: flag indicating whether the transaction has been reversed.
- **Status (Cancelled)**: flag indicating whether the transaction has been cancelled.
- **Reference Transaction ID**: ID of a related or referenced transaction.
- **Allocation (PL)**: categorization of the transaction for performance or reporting purposes.
- **Linked Instrument**: related instrument (if transaction is part of a structured deal or derivative).
- **Notes**: user-defined comments or notes about the transaction.

Cookbook

CRUD

Operations within platform.

Use Cases

What for it's used.

F.A.Q.

Frequently asked questions.

API documentation

Link to API documentation.

Revision #6

Created 7 November 2024 14:46:27 by Anna Kostiv

Updated 30 April 2025 15:35:26 by Anna Kostiv