

Cash Flow Mapping Cube

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The [Cash Flow Mapping](#) cube stores the mapping from the [Profit and Loss](#) and [Balance Sheet](#) cubes to the [Cash Flow](#) cube. It is maintained through the Cash Flow Mapping report. This cube consists of the following dimensions:

- [PnL and BS Account](#): combination of all elements of the [PnL Account](#) and [BS Account](#) dimensions. The profit and loss accounts are prefixed with [PnL.](#), while the balance sheet accounts are prefixed with [BS.](#) This dimension is maintained by the [Update Dimension PnL and BS Account](#) procedure, which can be invoked from the Cash Flow Mapping report.
- [Cash Flow Mapping No](#): Flat list of ordinals 1, 2, 3, etc. By default, up to ten source accounts can be mapped on a [CF Account](#) destination. This dimension can be extended if additional mappings are required.
- [Cash Flow Mapping_measure](#) contains the following elements:

Element

Definition

Mapping Type	Defines how signs of values from the source cubes Profit and Loss and Balance Sheet should be handled. Valid values are 1 , -1 , Auto , and -Auto . See the Sign measure more details. (string)
Transaction Type	Only valid if the PnL and BS Account element is balance sheet account. Must be an element of the Transaction Type dimension . (string)
CF Account	Destination account for the CF Account dimension. (string)

Sign

Effective sign of the mapping from the source account to the destination account as specified by [Mapping Type](#).

This measure is the result of the [Update Cash Flow Calculation](#) procedure.

Valid values are [1](#) or [-1](#). If [Mapping Type](#) was set to [1](#) or [-1](#), then [Sign](#) is set to [1](#) or [-1](#). If [Mapping Type](#) was set to [Auto](#) or [-Auto](#), then [Sign](#) is calculated by the following criteria:

- If [Type](#) of the account is [Assets](#) or [Expenses](#), reverse the sign.
- If the [sign standard](#) for the source account type is [-](#) reverse the sign.
- If the [Type](#) of the destination [CF Account](#) is [Payments](#), reverse the sign.
- If the [Mapping Type](#) is set to [-Auto](#) reverse the sign.

Please note that an even number of reversals would result in a value of [1](#) and an uneven number would result in [-1](#). (string)

Message

Comprehensive error message if the [Update Cash Flow Calculation](#) procedure cannot calculate [Sign](#). Otherwise empty.
(string)
