

Flash Loans SDK

A flash loan is one where the borrowing and returning of loans from pools is performed within a single programmable transaction block. The SDK exposes functions that allow you to implement this functionality. See [Flash Loans](#) for more details on the API.

The DeepBookV3 SDK provides the following flash loan related functions.

Use `borrowBaseAsset` to borrow a base asset from the pool identified by the `poolKey` value you provide. The call returns a function that takes a Transaction object

Parameters

Use `returnBaseAsset` to return the base asset to the pool identified by the `poolKey` value you provide. The call returns a function that takes a Transaction object.

Parameters

Use `borrowQuoteAsset` to borrow a quote asset from the pool identified by the `poolKey` value you provide. The call returns a function that takes a Transaction object.

Parameters

Use `returnQuoteAsset` to return a quote asset to the pool identified by the `poolKey` you provide. The call returns a function that takes a Transaction object.

Parameters

The following example demonstrates flash loan usage in `DeepBookMarketMaker` class.

Flash loan functions

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Use `borrowQuoteAsset` to borrow a quote asset from the pool identified by the `poolKey` value you provide. The call returns a function that takes a Transaction object.

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Use `returnQuoteAsset` to return a quote asset to the pool identified by the `poolKey` you provide. The call returns a function that takes a Transaction object.

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Flash loan example

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