

Orders SDK

Placing orders is a main function of any DeepBook integration. Before you can place orders, though, you must first set up a balance manager. See [DeepBookV3 SDK](#) for information on setting up a balance manager.

The DeepBookV3 SDK provides the following functions for leveraging orders against pools.

Use `placeLimitOrder` to place limit orders. The call returns a function that takes a Transaction object.

Parameters

Use `placeMarketOrder` to place market orders. The call returns a function that takes a Transaction object.

Parameters

Use `cancelOrder` to cancel an existing order that is identified by the `orderId` that you provide. The call returns a function that takes a Transaction object.

⋮ warn

The `orderId` is the protocol `orderId` generated during order placement, which is different from the client `orderId`.

⋮

Parameters

Use `cancelAllOrders` to cancel every order for the balance manager whose key you provide. The call returns a function that takes a Transaction object.

Parameters

The following examples demonstrate some custom functions for DeepBookV3 orders.

See the [Order API](#) for the different order types and self matching options.

Example of placing a market order.

Example of canceling a single order in a pool for a balance manager.

Example of canceling all orders in a pool for a balance manager.

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