Limit Order Specification

Version 1.0

Prepared by Chai Ying Hua

20th January 2018

Table Of Content

Document Control

Document name	Limit Order Specification
Reference Number	LOS
Version	1.0
Project Code	TradingAPI
Status	Done
Date Released	20th January 2019 (Wednesday)

Version History

Version	Release Date	Section	Amendment
1.0	20th January 2019 (Wednesday)	All	Original Document

1. Limit Order (Overall APIs)

A limit order is an order that sets the maximum or minimum at which you are willing to buy or sell a particular currency. The order might not be immediately executed till active order is ready to be matched in specific market. Limit order implemented is Conditional Orders, which possess specific conditions added into the matching requirements. When the order is executed, it might be executed or not executed depends on the matching requirements or availability of the markets.
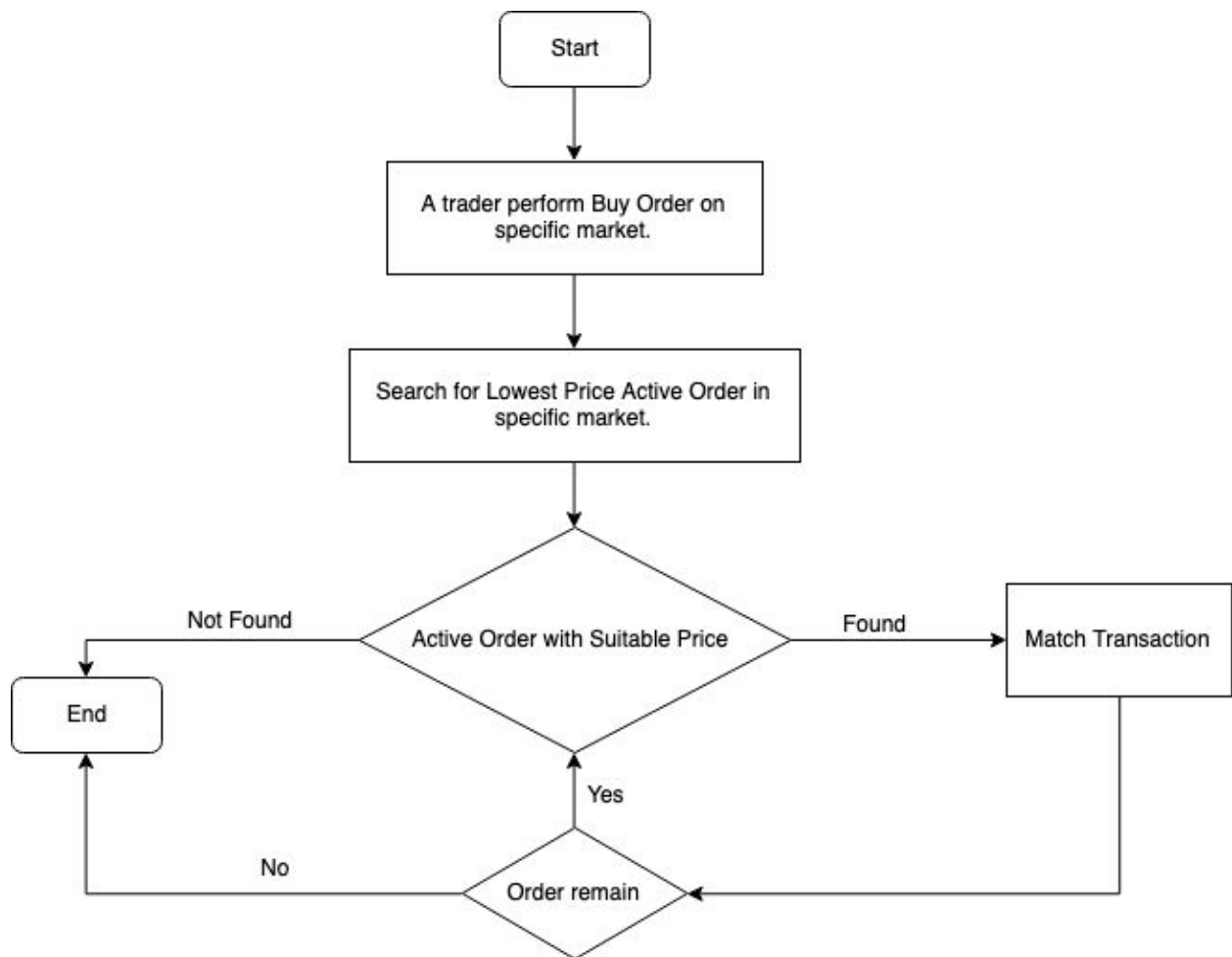
Limit order ensures that we pay/receive exactly the same amount or better that we stated and that the order will not be executed until it finds a matching/better order. The approach ensure that the investor does not miss the opportunity to buy or sell at target price point in the market.

The entire Limit Order API implemented are tabulated below:

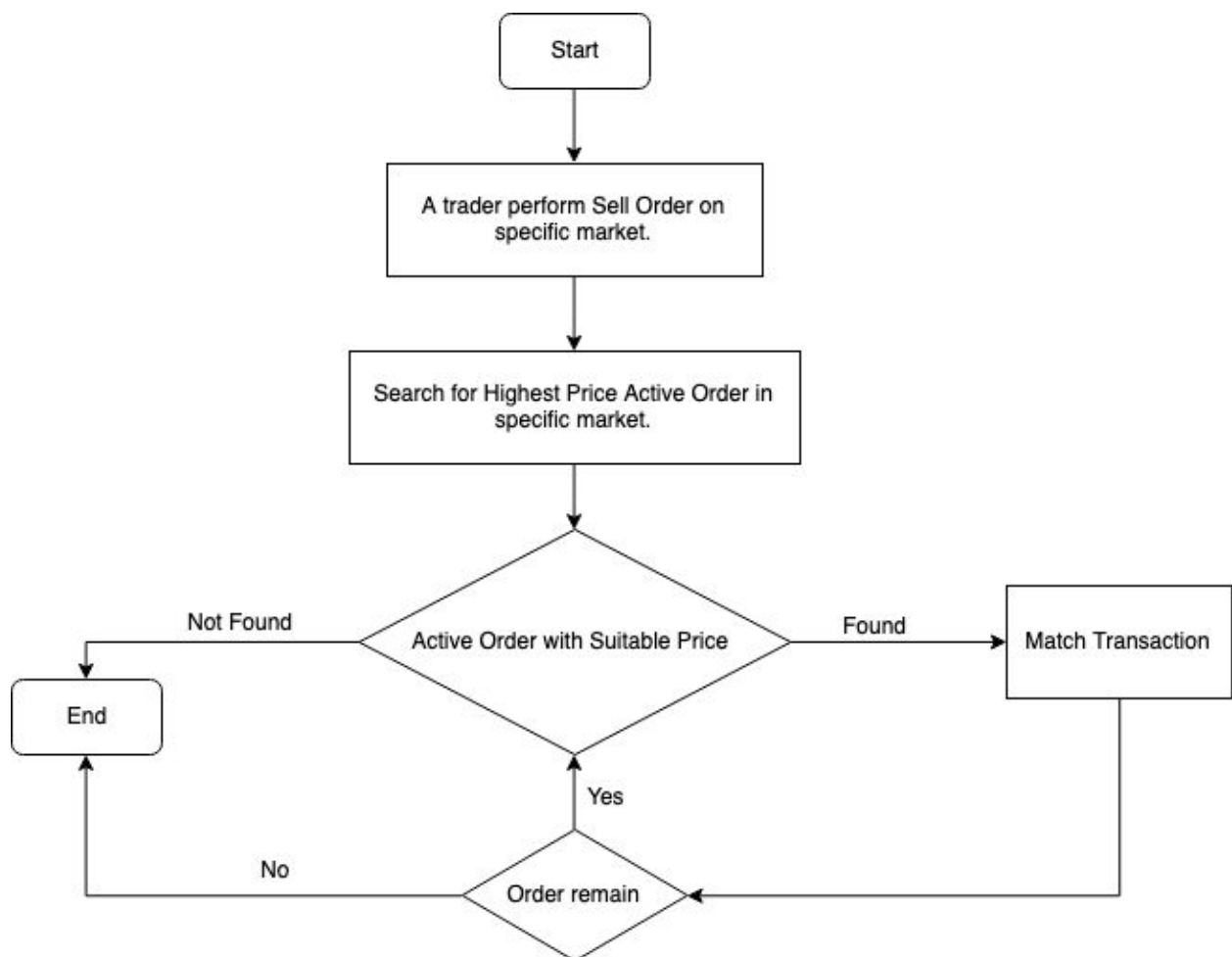| Action	Function	Role	URL
POST	**Buy Order Limit v1**	member	/api/order/limit/buy
POST	**Sell Order Limit v1**	member	/api/order/limit/sell
POST	**Buy Order Limit v2**	member	/v2/api/order/limit/buy
POST	**Sell Order Limit v2**	member	/v2/api/order/limit/sell

2. Buy Order Limit v1

Trader placed a buy order at specific price which is **LOWER** than last traded and market price. The order will be executed when it will encounter a matching or better sell order for the given quantity. The flowchart represent entire algorithm, workflow or process of this API is show as figure below.
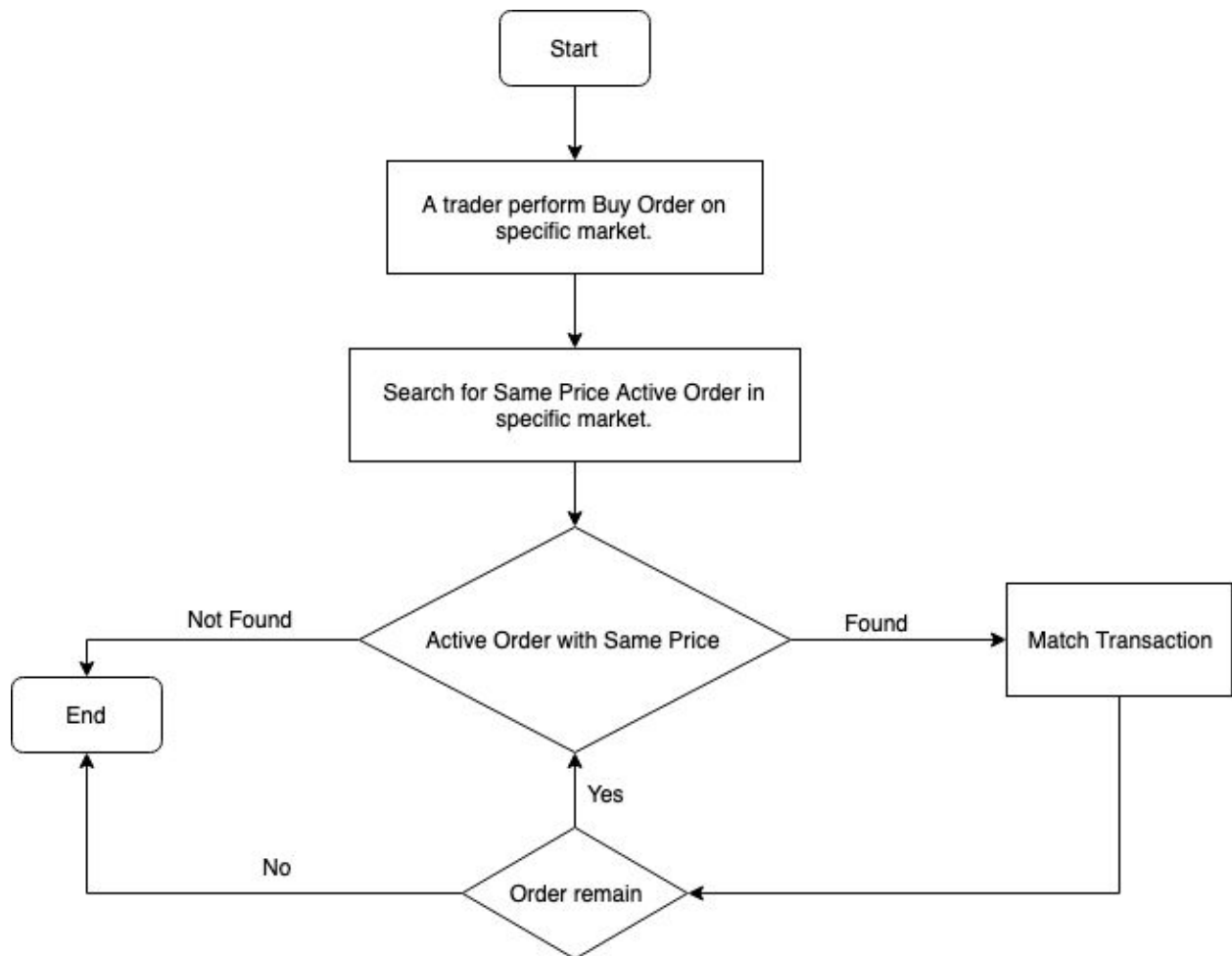
3. Sell Order Limit v1

Trader placed a sell order at specific price which is **HIGHER** than last traded and market price. The order will be executed when it will encounter a matching or better buy order for the given quantity. The flowchart represent entire algorithm, workflow or process of this API is show as figure below.

4. Buy Order Limit v2

Trader placed a buy order at specific price which required to be **SAME** with last traded and market price determined by **Admin**. The order will be executed when it will encounter a matching or sell order with exactly the same price for the given quantity. The flowchart represent entire algorithm, workflow or process of this API is show as figure below.

5. Sell Order Limit v2

Trader placed a sell order at specific price which required to be **SAME** with last traded and market price determined by **Admin**. The order will be executed when it will encounter a matching or sell order with exactly the same price for the given quantity. The flowchart represent entire algorithm, workflow or process of this API is show as figure below.