

RFQ order structure

Field Type Inner Solidity type Description info string uint256 information about a limit order RFQ is encoded as a decimal number. Read more below makerAsset string address the address of the asset you want to sell (address of a token contract) takerAsset string address the address of the asset you want to buy (address of a token contract) maker string address the address of the limit order creator allowedSender string address by default contains a zero address, which means that a limit order is available for everyone to fill. If you set a value, then the limit order will be available for execution only for the specified address (private limit order or P2P) makingAmount string uint256 amount of maker takingAmount string uint256 amount of taker

info

- a composite key

It consists of:

- the id of the limit order
- the timestamp of its expiration

Example of generating a limit order RFQ info:

const id =

1n ; const expiresInTimestamp =

1623166102n ; const info =

((expiresInTimestamp <<

64n)

| id) . toString (10) [Edit this page](#) [Previous Domain separator](#) [Next Creating an RFQ order](#)