updateStrategy

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CarbonController.sol Copy functionupdateStrategy(uint256strategyId, Order[2]calldatacurrentOrders, Order[2]calldatanewOrders)externalpayablenonReentrantwhenNotPausedgreaterThanZero(strategyId)onlyProxyDelegate

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This function is used to make changes to a strategy on Carbon DeFi, such as adding or removing liquidity, pausing/unpausing, changing trade rates, etc.

Function Arguments

Name Type Description strategyId uint256 The ID of the strategy to update. currentOrders array This is the current values of the order being edited. This is included to verify the state of the order before changing it, ensuring it's being updated from the expected state. This safeguard prevents editing an order right after it was changed due to trades. newOrders array This is an array of the new Order objects, with their updated parameters, exactly the same as the object increateStrategy .

Each order contains the following:y: uint128 The amount of tokens deposited into the order.z: uint128 The y intercept of the order.A: uint64 Pool parameter.B: uint64 Pool parameter.

Example

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```

Copy updateStrategy(712,//strategyId [{y,z,A,B},{y,z,A,B}],//current orders [{y,z,A,B},{y,z,A,B}]// updated orders)

```
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While all required data is available on chain, it is recommended to use theCarbon DeFi SDK . To create a strategy with the ETH token, use the contract address:0xEeeeeEeeeEeEeeEeEeEeeEEEeeeeEeeeeeeeEEeE

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