

# CarbonController

TheCarbonController purpose is to manage liquidity strategies and execute trades while ensuring compliance with the protocol's rules.

Its functions include:

1. Liquidity Management
  2. :
  3. TheCarbonController
  4. facilitates the creation and management of liquidity strategies by users. These strategies define how liquidity is allocated across various market conditions to optimize trading outcomes.
  5. Strategy Execution
  6. :
  7. It controls the execution of user-defined strategies. By automating the trade processes, the controller ensures that trades align with the parameters defined in the liquidity strategies.
  8. Trade Handling
  9. :
  10. The contract processes trades by interacting with connected liquidity pools. It calculates optimal trade routes and ensures that trades occur within the bounds of user-defined parameters like slippage limits. [Previous Contracts](#) [Next CarbonVortex](#)
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