

GenericRouter

Router that allows to use IAggregationExecutor for swaps

Derives

- [EthReceiver](#)

Functions

swap

function

swap (contract

IAggregationExecutor executor , contract

SwapDescription

calldata desc , bytes

calldata permit , bytes

calldata data)

external

payable

returns

(uint256 returnAmount ,

uint256 spentAmount) Performs a swap, delegating all calls encoded in data to executor . See tests for usage examples

Parameters:

Name	Type	Description
executor	contract IAggregationExecutor	Aggregation executor that executes calls described in data
desc	contract SwapDescription	Swap description permit bytes Should contain valid permit that can be used
inIERC20Permit.permit	calls data bytes	Encoded calls that caller should execute in between of swaps

Return values

Name	Type	Description
returnAmount	uint256	Resulting token amount
spentAmount	uint256	Source token amount

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