UnoswapRouter

Derives

- [Permitable](#)
- [EthReceiver](#)

Functions

unoswapWithPermit

function

unoswapWithPermit (contract

IERC20 srcToken , uint256 amount , uint256 minReturn , bytes32 [ ] pools , bytes permit)

external

returns

(uint256 returnAmount) Same asunoswap but calls permit first, allowing to approve token spending and make a swap in one transaction.

Parameters:

Name Type Description srcToken contract IERC20 Source token amount uint256 Amount of source tokens to swap minReturn uint256 Minimal allowed returnAmount to make transaction commit pools bytes32[] Pools chain used for swaps. Pools src and dst tokens should match to make swap happen permit bytes Should contain valid permit that can be used inIERC20Permit.permit calls. See tests for examples

unoswap

function

unoswap (contract

IERC20 srcToken , uint256 amount , uint256 minReturn , bytes32 [ ] pools)

public

returns

(uint256 returnAmount) Performs swap using Uniswap exchange. Wraps and unwraps ETH if required. Sending non-zeromsg.value for anything but ETH swaps is prohibited

Parameters:

Name Type Description srcToken contract IERC20 Source token amount uint256 Amount of source tokens to swap minReturn uint256 Minimal allowed returnAmount to make transaction commit pools bytes32[] Pools chain used for swaps. Pools src and dst tokens should match to make swap happen [Edit this page](#) [Previous LimitOrderProtocolRFQ](#) [Next UnoswapV3Router](#)