FeeTaker

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Functions

constructor

```
constructor(address limitOrderProtocol, address weth, address owner) public
```

Initializes the contract.

Parameters

Name	Type	Description
limitOrderProtocol	address	The limit order protocol contract.
weth	address	
owner	address	

receive

```
receive() external payable
```

Fallback function to receive ETH.

postInteraction

```
function postInteraction(struct IOrderMixin.Order order, bytes, bytes32, address, uint256, uint256 takingAmount,
```

```
uint256, bytes extraData) external
```

See {IPostInteraction-postInteraction}.

Takes the fee in taking tokens and transfers the rest to the maker. `extraData` *consists of: 2 bytes — fee percentage (in 1e5) 20 bytes — fee recipient 20 bytes — receiver of taking tokens (optional, if not set, maker is used)*

rescueFunds

```
function rescueFunds(contract IERC20 token, uint256 amount) external
```

Retrieves funds accidently sent directly to the contract address

Parameters

Name	Type	Description
token	contract IERC20	ERC20 token to retrieve
amount	uint256	amount to retrieve

Errors

OnlyLimitOrderProtocol

```
error OnlyLimitOrderProtocol()
```

The caller is not the limit order protocol contract.

EthTransferFailed

```
error EthTransferFailed()
```

Eth transfer failed. The target fallback may have reverted.