



Articles



SeriesEpochManager

A helper contract to manage nonce with the series

Quick links

[Functions](#)[Events](#)

Functions

epoch

```
function epoch(  
    address maker,  
    uint96 series  
) public view returns(uint256)
```

Returns nonce for `maker` and `series`

Parameters:

| Name | Type | Description |
|---------------------|---------|-------------|
| <code>maker</code> | address | |
| <code>series</code> | uint96 | |

Return values

| Type | Description |
|---------|--|
| uint256 | Nonce for <code>maker</code> and <code>series</code> |

increaseEpoch

```
function increaseEpoch(  
    uint96 series  
) external
```

Advances nonce by one

Parameters:

| Name | Type | Description |
|---------------------|--------|-------------|
| <code>series</code> | uint96 | |

advanceEpoch

```
function advanceEpoch(  
    uint96 series,  
    uint256 amount  
) public
```

Advances nonce by specified amount

Parameters:

| Name | Type | Description |
|---------------------|---------|-------------|
| <code>series</code> | uint96 | |
| <code>amount</code> | uint256 | |

epochEquals

```
function epochEquals(  
    address maker,  
    uint256 series,  
    uint256 makerNonce  
) public view returns(bool)
```

Checks if `maker` has specified `makerNonce` for `series`

Parameters:

| Name | Type | Description |
|-------------------------|---------|-------------|
| <code>maker</code> | address | |
| <code>series</code> | uint256 | |
| <code>makerNonce</code> | uint256 | |

Return values

| Type | Description |
|------|--|
| bool | True if <code>maker</code> has specified nonce. Otherwise, false |

Events

EpochIncreased

```
event EpochIncreased(  
    address indexed maker,  
    uint256 series,  
    uint256 newNonce  
);
```

Emitted when epoch increased

Parameters:

| Name | Type | Description |
|-----------------------|---------|-------------|
| <code>maker</code> | address | |
| <code>series</code> | uint256 | |
| <code>newNonce</code> | uint256 | |

Previous

< PredicateHelper

TakerTraitsLib >

Next