

Price Service

Summary

Retrieve the PriceService through `Maker.service('price')` . The PriceService exposes the collateral and governance tokens' price information that is reported by the oracles in the Maker system.

...

```
Copy const price = maker.service('price');
```

...

getEthPrice

Get the current USD price of ETH, as a `USD_ETH` [price unit](#) .

...

```
Copy const ethPrice = await price.getEthPrice();
```

...

getMkrPrice

Get the current USD price of the governance token MKR, as a `USD_MKR` [price unit](#) .

...

```
Copy const mkrPrice = await price.getMkrPrice();
```

...

getPethPrice

Get the current USD price of PETH (pooled ethereum), as a `USD_PETH` [price unit](#) .

...

```
Copy await pethPrice = price.getPethPrice();
```

...

setEthPrice

Set the current USD price of ETH. This requires the necessary permissions and will only be useful in a testing environment.

...

```
Copy await price.setEthPrice(475);
```

...

setMkrPrice

Set the current USD price of the governance token MKR. This requires the necessary permissions and will only be useful in a testing environment.

...

```
Copy await price.setMkrPrice(950.00);
```

...

getWethToPethRatio

Returns the current WETH to PETH ratio.

...

```
Copy await price.getWethToPethRatio();
```

...

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