

CDP Service

Summary

This page applies only to Single-Collateral Dai.

Retrieve the ETH CDP Service through `Maker.service('cdp')`. The ETH CDP Service exposes risk parameter information for the Ether CDP type (in single-collateral Dai, this is the only CDP Type).

...

```
Copy constservice=maker.service('cdp');
```

...

`getLiquidationRatio`

- Params:
- none
- Returns:
- promise (resolves to liquidation ratio)
-

`getLiquidationRatio()` returns a decimal representation of the liquidation ratio, e.g. 1.5

...

```
Copy constratio=awaitservice.getLiquidationRatio();
```

...

`getLiquidationPenalty`

- Params:
- none
- Returns:
- promise (resolves to liquidation penalty)
-

`getLiquidationPenalty()` returns a decimal representation of the liquidation penalty, e.g. 0.13

...

```
Copy constpenalty=awaitservice.getLiquidationPenalty();
```

...

`getAnnualGovernanceFee`

- Params:
- none
- Returns:
- promise (resolves to yearly governance fee)
-

`getAnnualGovernanceFee()` returns a decimal representation of the annual governance fee, e.g. 0.005.

...

```
Copy constfee=awaitservice.getAnnualGovernanceFee();
```

...

Note: This is often referred to as theStability Fee , even though technically theStability Fee is the fee that is paid in Sai, and theGovernance Fee is the fee that is paid in MKR. But since fees are only paid in MKR in Single-Collateral Dai, and only paid in Dai in Multi-Collateral Dai, the fee in Single-Collateral Sai is often referred to as theStability Fee to be consistent with the term that will be used in Multi-Collateral Dai and to avoid unduly confusing regular users.

[Previous Collateralized Debt Position](#) [Next Price Service](#) Last updated 3 years ago On this page *[Summary](#) *
[getLiquidationRatio](#) * [getLiquidationPenalty](#) * [getAnnualGovernanceFee](#)

