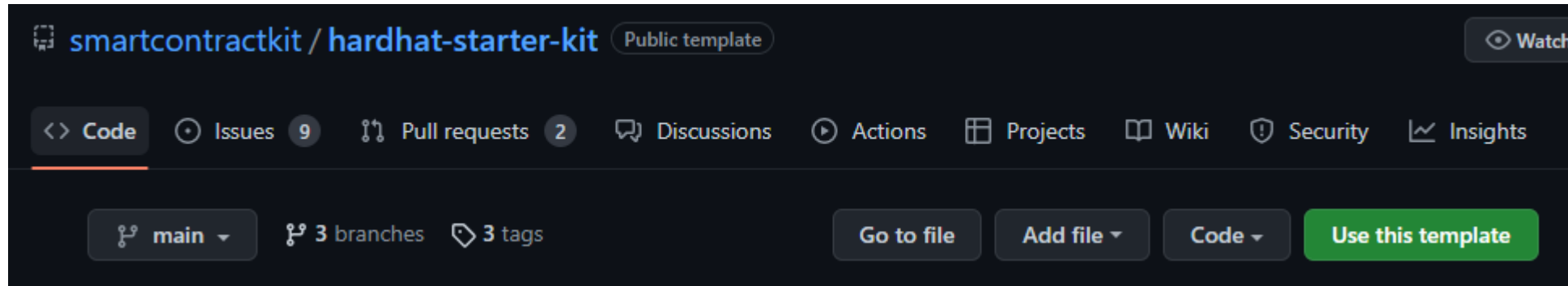


HARDHAT STARTER KIT

18.51.36


<https://github.com/smartcontractkit/hardhat-starter-kit> you can use templates to make beginner repo to in your github.



Create a new repository from hardhat-starter-kit

The new repository will start with the same files and folders as [smartcontractkit/hardhat-starter-kit](#).

Owner * **Repository name ***

 celalaksu /

Great repository names are short and memorable. Need inspiration? How about [automatic-disco](#)?


Description (optional)

 celalaksu / **hardhat-play-fcc** Public

generated from smartcontractkit/hardhat-starter-kit

 **Code**

 Issues

 Pull requests

 Actions

 Projects

 V

Clone github and make your project

Yarn `//` to install packages

Other commands and usage in your github repo, also

Yarn hardhat test

(worked without error)

Yarn hardhat node

(worked without error)

Witth runnin node command run following command

Hh console --network localhost (INTERACTING WITH CONTRACT ON CONSOLE)

```
> const priceConsumerV3 = await ethers.getContract("PriceConsumerV3")
```


```
> await priceConsumerV3.getLatestPrice()
```

```
BigNumber { _hex: '0x0ad78ebc5ac6200000', _isBigNumber: true }
```

```
> (await priceConsumerV3.getLatestPrice()).toString()
```

```
'2000000000000000000000'
```

```
>
```

 `.env`
1 `RINKEBY_RPC_URL=https://eth-rinkeby.alchemyapi.io/v2/1AFYG0JpM6NLqQ`
2 `PRIVATE_KEY=e361a1b96a83a3f68e5e942a43f943191d996d8ad117f379633b199`
3 `ETHERSCAN_API_KEY=JYYI924BF5RJ38PVXRPWUQ1QME3KAJUW6H`
4 `COINMARKETCAP_API_KEY=3990c73e-69ca-44ed-a3b4-1d88c1df78f7`

Set .env variables and deploy contracts

`yarn hardhat deploy --tags feed --network rinkeby`

```
patrick@iMac: [~/hh-fcc/hardhat-play-fcc - (main)] $ yarn hardhat read-price-feed --contract 0xb1365eD48a8d02fe7603407CAad1eAF482eC379C --network rinkeby
```

```
inkeby
Reading data from Price Feed consumer contract 0xb1365eD48a8d02fe7603407CAad1eAF482eC379C on network rinkeby
Price is: 305324769314
🌟 Done in 2.78s.
```

end