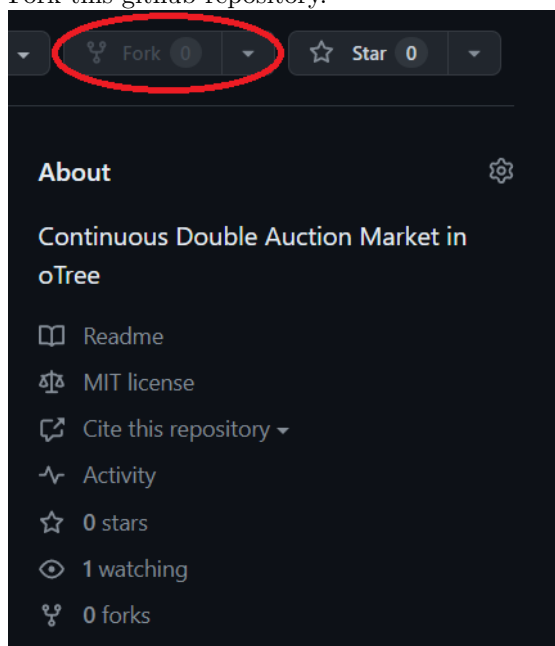


Step-by-step process to implement classroom CDA

Dominik Schmidt*

February 11, 2024

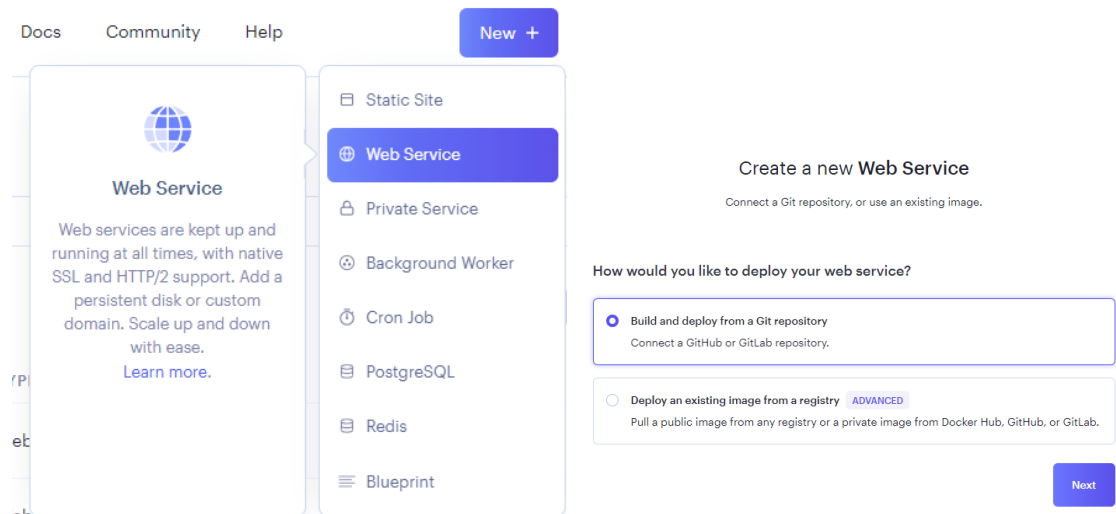
1. Register or log-in to your github and render account.
2. Fork this github repository.



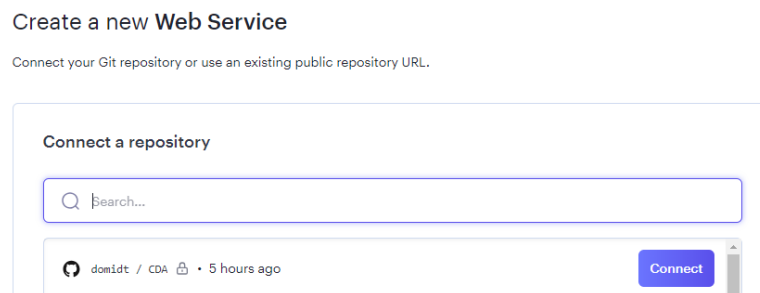
3. If you play with jars, you need to adjust the amount of coins on *github* in the *_parameter\assetsPartitions* file. If you want to specify different partition names, then you need to specify them in the respective *_init_.py* and *JavaScript* file (either *scriptSAssetInfo.js* or *scriptnAssetsInfo.js*).

*Université Paris 1 Panthéon-Sorbonne

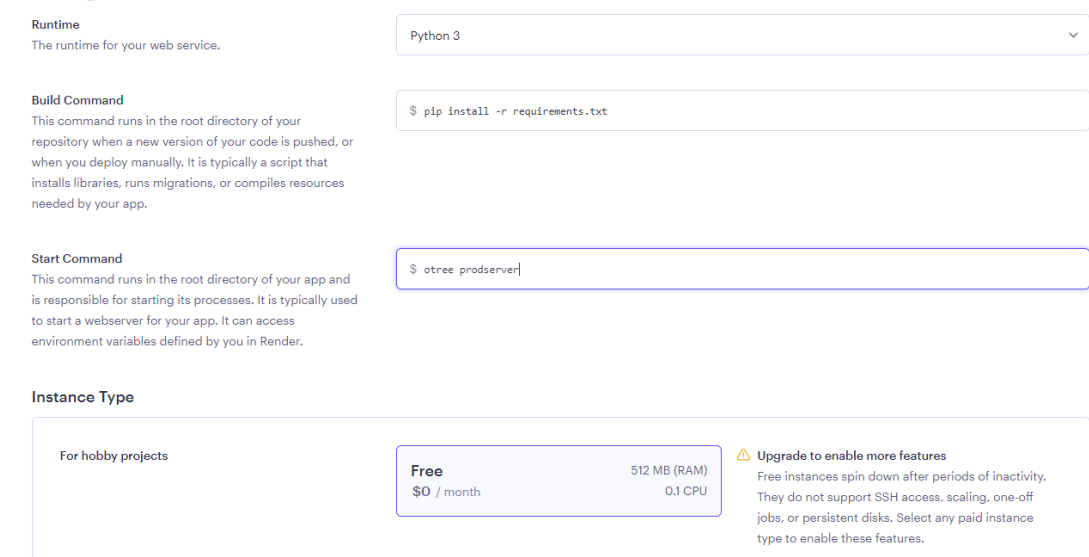
4. On *render*, create a new 'Web Service' such that you 'Build and deploy from a Git repository'.



5. Select the corresponding repository to connect.



6. Most of the settings are already pre-set but you are asked to specify some name of the Web Service and to specify the starting command. The command to start must be set to: "otree prodserver".



Environment Variables Optional
Set environment-specific config and secrets (such as API keys), then read those values from your code. [Learn more.](#)

OTREE_ADMIN_PASSWORD	<strongPassword>	
OTREE_AUTH_LEVEL	DEMO	
OTREE_PRODUCTION	1	

[+ Add Environment Variable](#)
[Add from .env](#)

Advanced ▾

Create Web Service

Simultaneously, you may add some Environment Variables, e.g. a password that is advisably stronger than the one in the example.

7. Shortly thereafter, your webservice will start deploying your code and when this job is finished you can open the link to your new *oTree* page.

CDAClassroom
Python 3
Free
[Upgrade your instance →](#)

domidt / CDA main

<https://cdaclassroom.onrender.com>

Connect ▾
Manual Deploy ▾

Events Logs Disks Environment Shell Previews Jobs Metrics



Your free instance will spin down with inactivity, which can delay requests by 50 seconds or more. [Upgrade now.](#)

February 9, 2024 at 3:59 PM

Live

9eae438 write step by step

All logs ▾
Live tail ▾
GMT+1
↑

de-version

Feb 9 04:02:40 PM ==> Running 'otree prodserver'

Feb 9 04:02:48 PM Your service is live 🎉

Feb 9 04:02:49 PM Running prodserver

8. On your new *oTree* page you can create a new session and adjust the config variables.

Create a new session

Session Config

single asset: Aggregation mechanisms for crowd predictions on partitions

Number of participants

4

Must be a multiple of 1

Create

[Configure session](#) 

Custom

real_world_currency_per_point	1.0
market_time	300
randomise_types	<input checked="" type="checkbox"/>
short_selling	<input checked="" type="checkbox"/>
margin_buying	<input checked="" type="checkbox"/>