Front-End Web Development with React > Week 1 > Exercise (Instructions): Online Git Repositories

Prev | Next

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Exercise (Instructions): Online Git Repositories

Objectives and Outcomes

In this exercise you will learn about how to set up and use an online Git repository and synchronize your local Git repository with your online repository. At the end of this exercise, you will be able to:

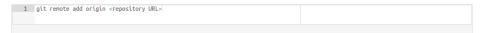
- Set up the online repository as a remote repository for your local Git repository
- · Push your commits to the online repository
- Clone an online Git repository to your computer

Setting up an Online Git repository

- Sign up for an account either at Bitbucket (https://bitbucket.org) or GitHub (https://github.com).
- Then set up an online Git repository named git-test. Note the URL of your online Git repository. Note that private
 repositories on GitHub requires a paid account, and is not available for free accounts.

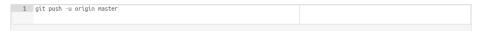
Set the local Git repository to set its remote origin

• At the prompt, type the following to set up your local repository to link to your online Git repository:



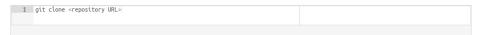
Pushing your commits to the online repository

• At the prompt, type the following to push the commits to the online repository:



Cloning an online repository

To clone an online repository to your computer, type the following at the prompt:



Conclusions

In this exercise you have learnt to set up an online Git repository, synchronize your local repository with the remote repository, and clone an online repository.



