

**Lab Manual- Git with BitBucket**

**Prepared for**:

**Date:** 18th June 2024

**Prepared by:**

Document Name: Lab Manual **Document Number** SDLab006

**Contributor:**

Contents

[1. Objective 3](#_Toc173390284)

[2. Create a Bitbucket Workspace 3](#_Toc173390285)

[3. Create a Repository 5](#_Toc173390286)

[4. Push data to Repository 7](#_Toc173390287)

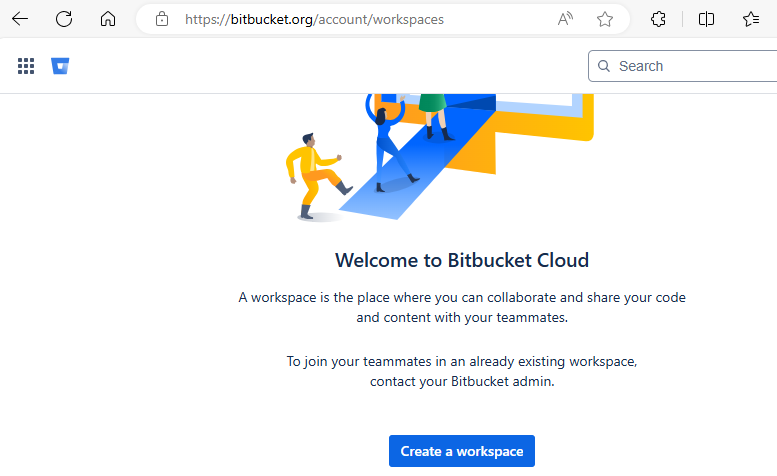
[5. Push the changes to Repository 10](#_Toc173390288)

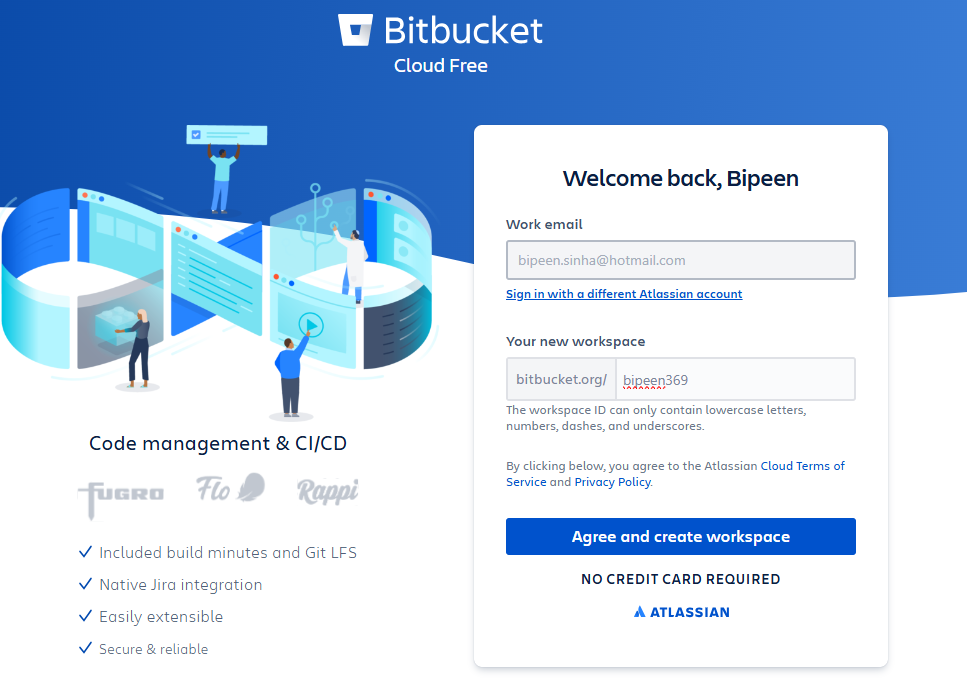
[6. Fork the Public Repository from other Account 12](#_Toc173390289)

# Objective

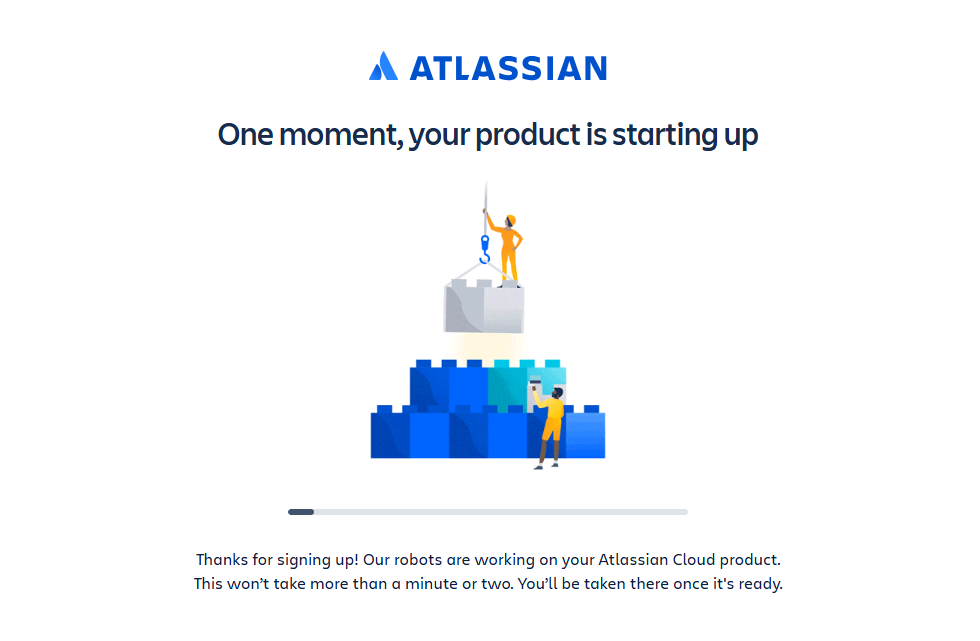
# Create a Bitbucket Workspace

A

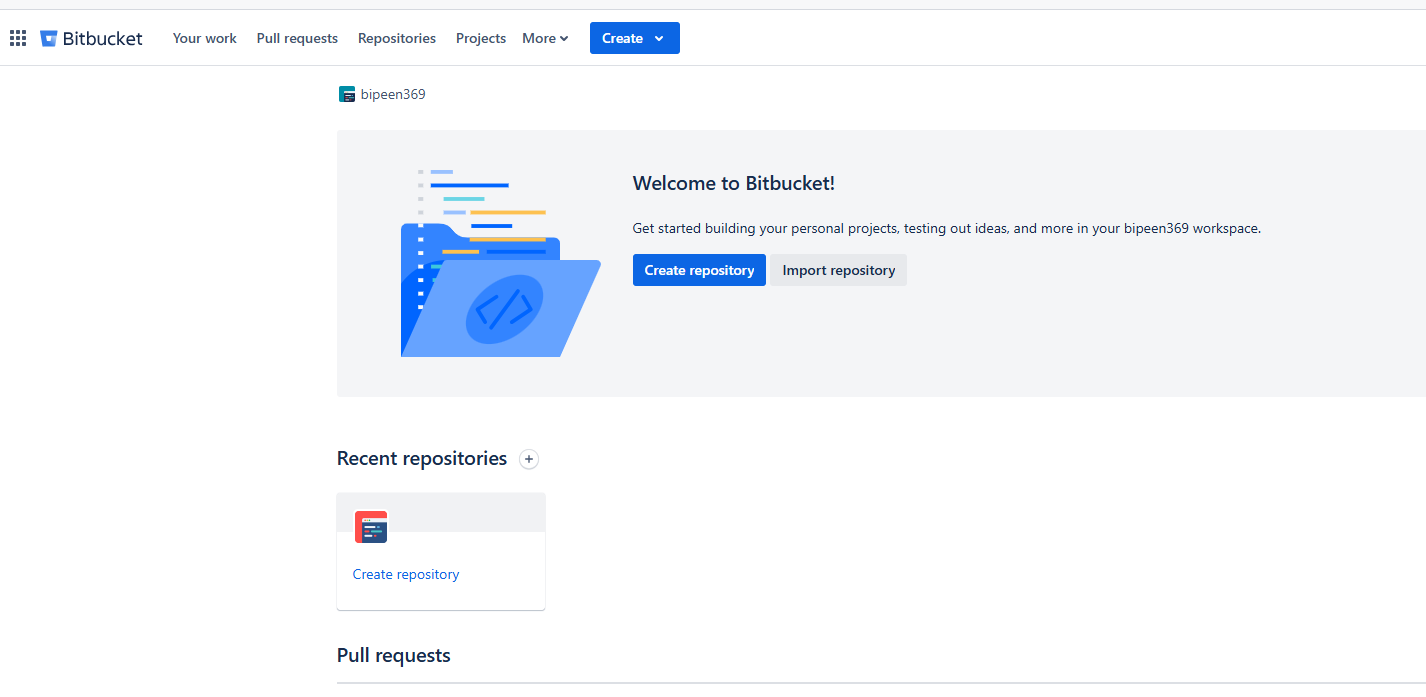




* Workspace start provisioning

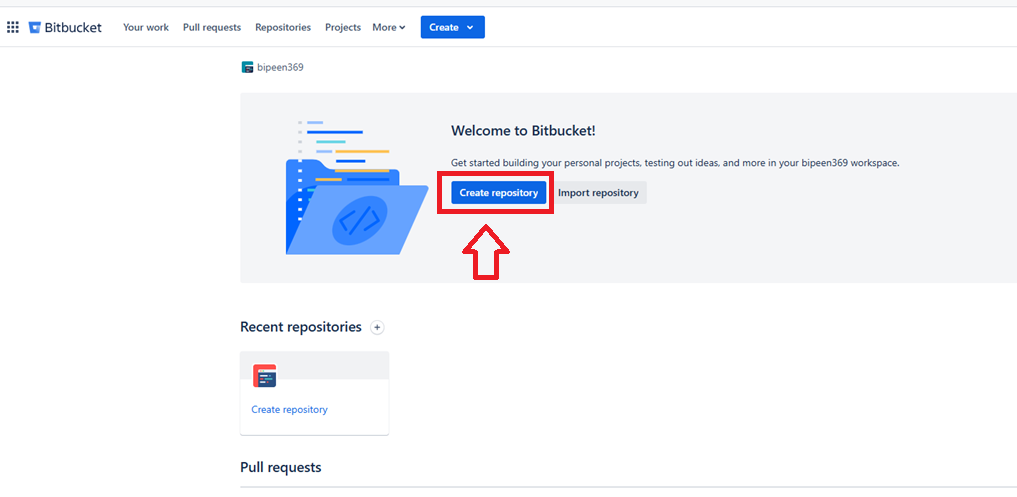


* You should able to see this login

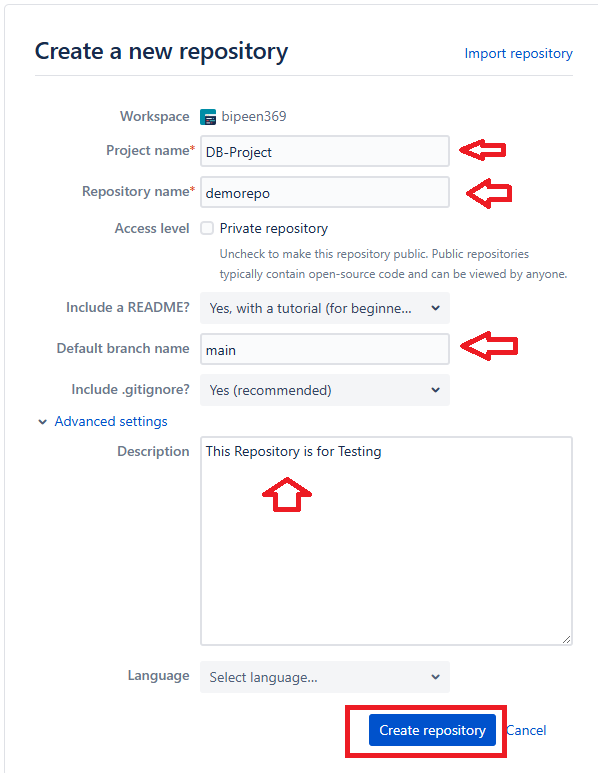


# Create a Repository

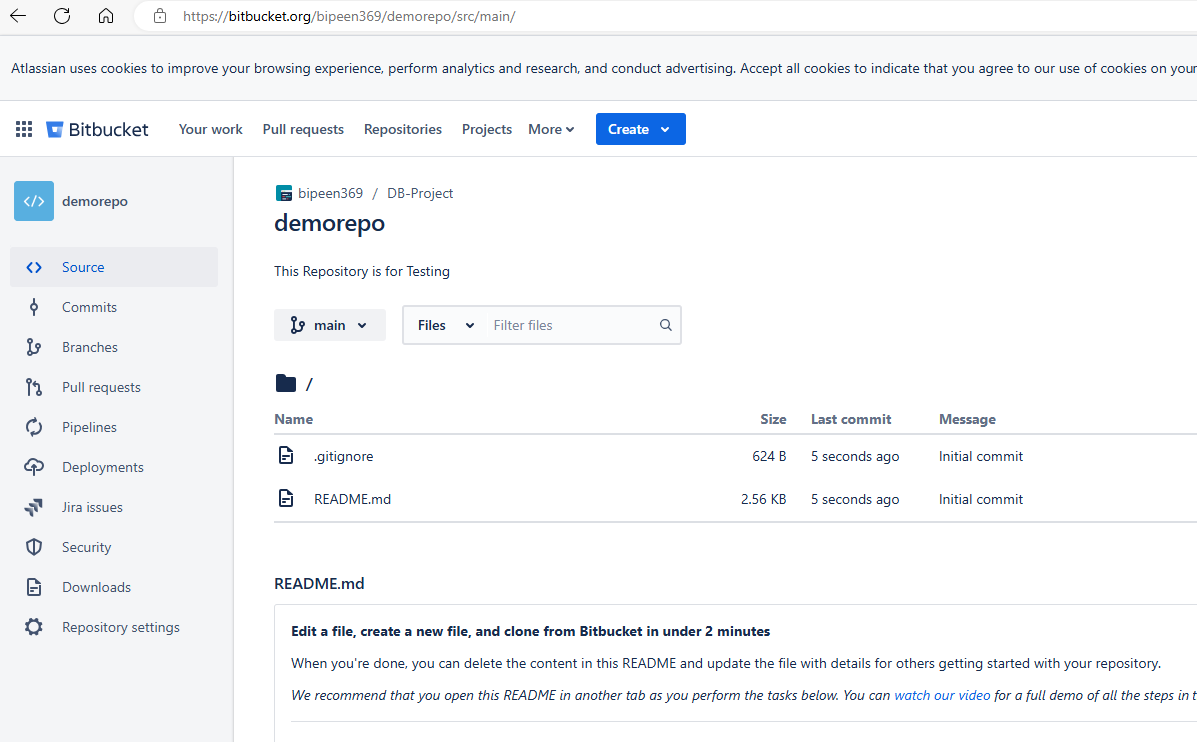
* Log in to BitBucket and navigate to the "**Create repository**" page.



* Fill in the **Project Name , Repository name** and other details and Click "**Create repository**".



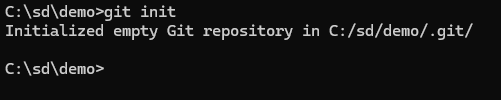
* Your Repository should be ready



# Push data to Repository

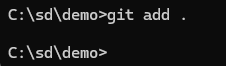
* Go to your project directory and Initialize directory for git

**git init**



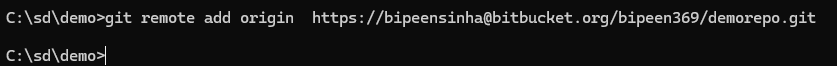
* Add your files in git queue

**git add .**



* Add your BitBucket Repository Address

**git remote add origin** [**https://bipeensinha@bitbucket.org/bipeen369/demorepo.git**](https://bipeensinha@bitbucket.org/bipeen369/demorepo.git)

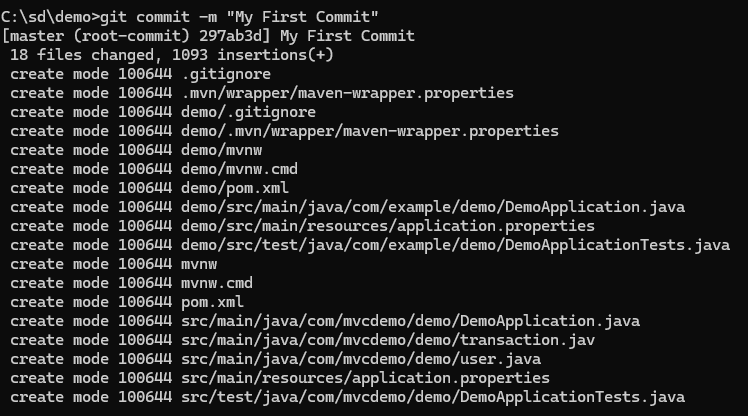
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**Optional : To set your global username/email configuration:**

1. **Set your username:  
   git config --global user.name "bipeensinha"**
2. **Set your email address:  
   git config --global user.email "MY\_NAME@gmail.com"**

* Commit the Files to git queue

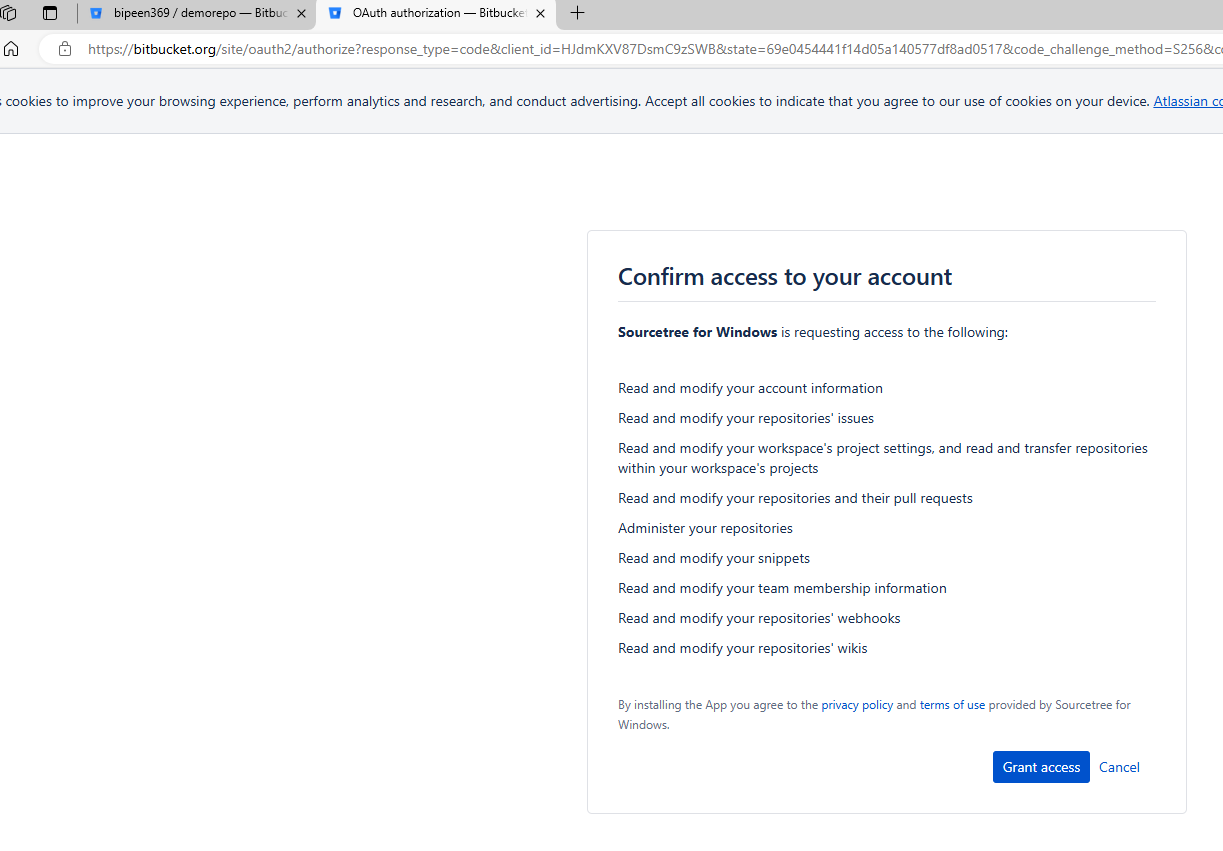
**git commit -m "My First Commit"**

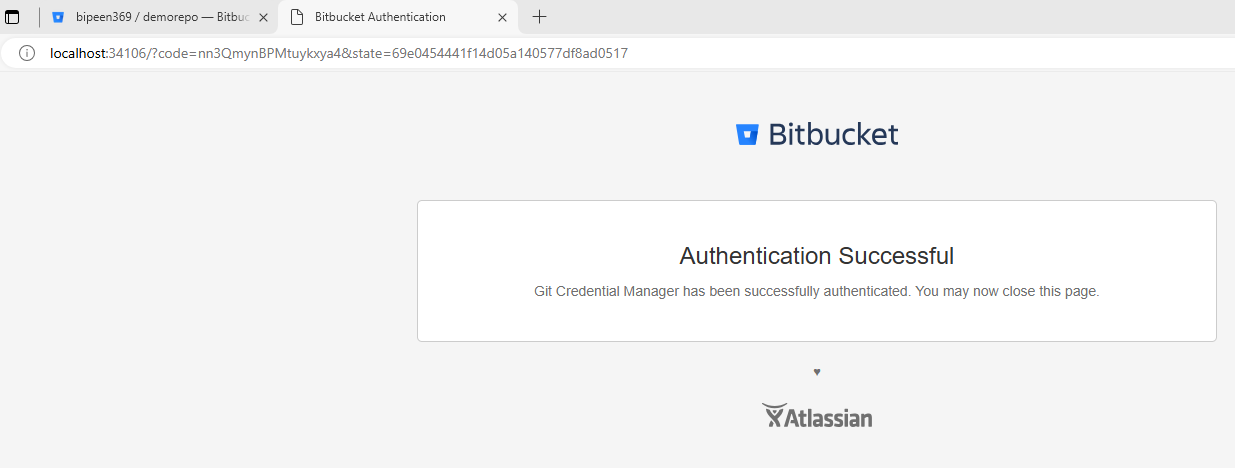
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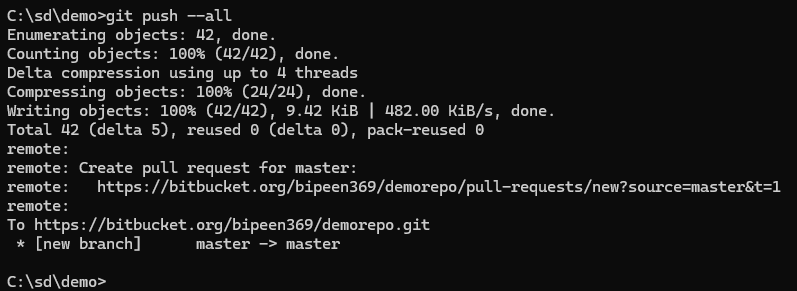
* Push the code

**git push –all**

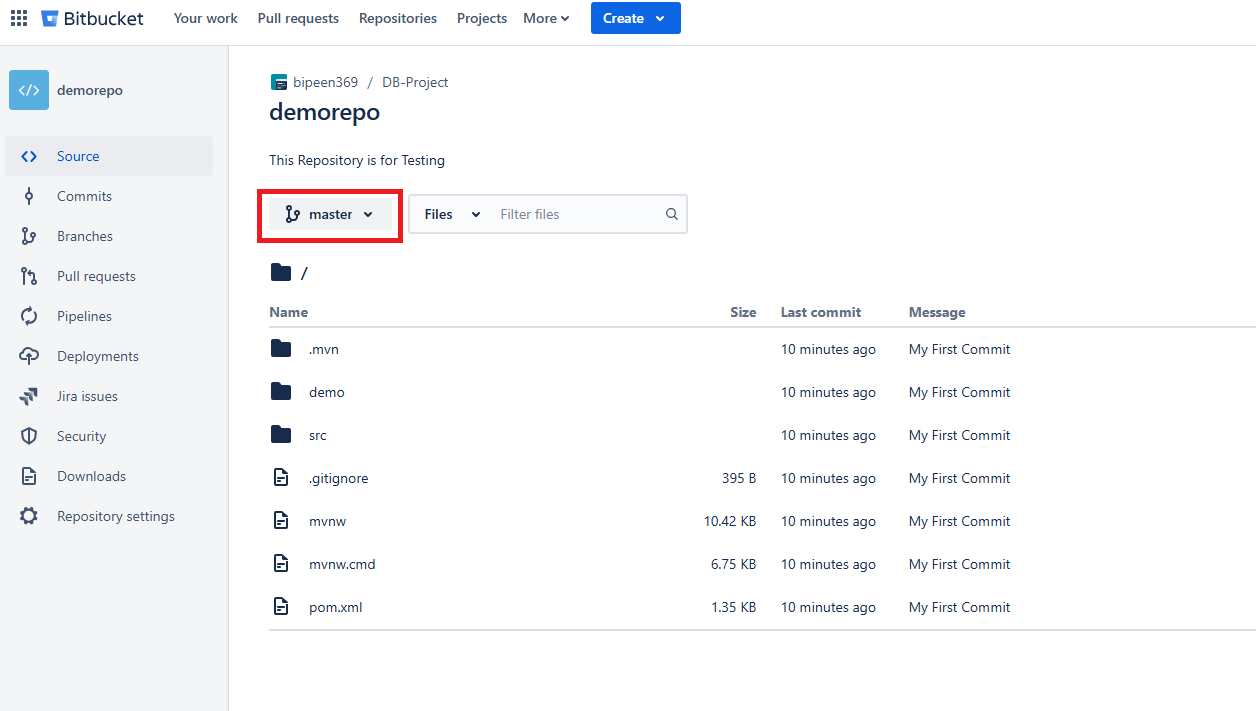
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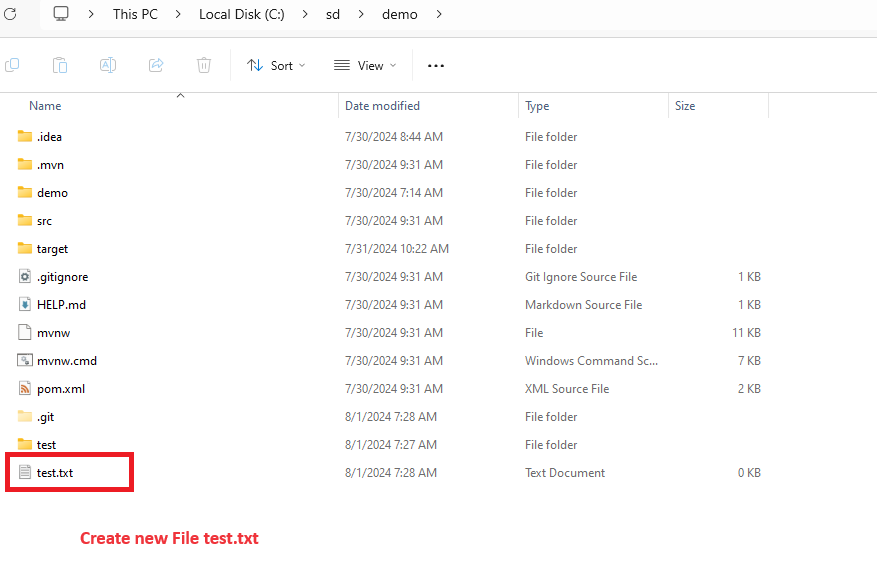


* To View the push code, change the Branch to Master



# Push the changes to Repository

* Create New File or modify existing file

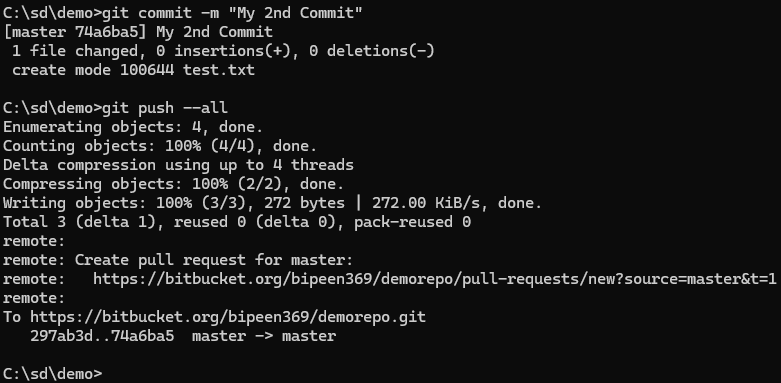


* Run following 3 command to push the changes

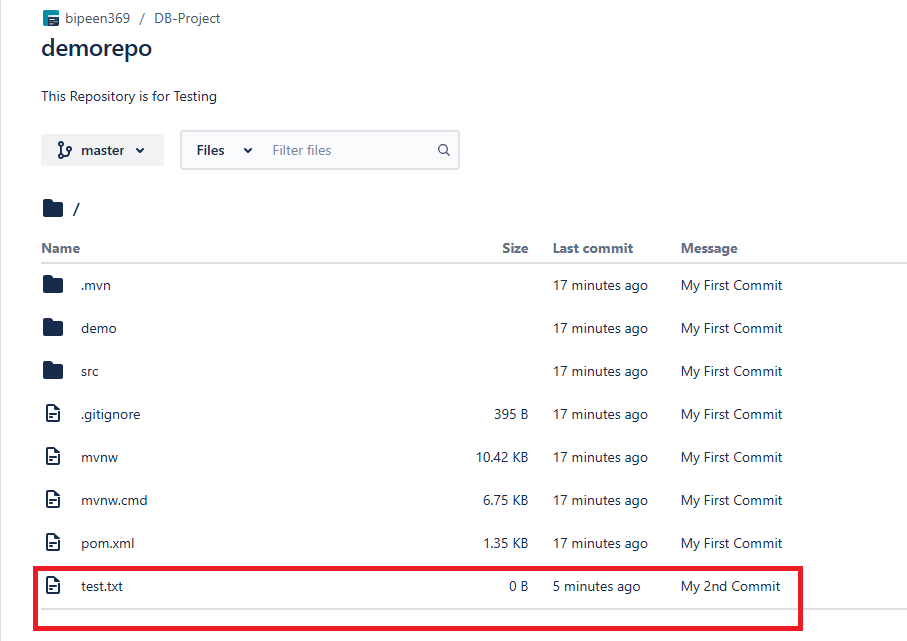
**git add .**

**git commit -m "My 2nd Commit"**

**git push --all**



* See the changes in bitbucket



# Fork the Public Repository from other Account

