

Bitbucket Tutorial

Introduction


- Bitbucket
 - <https://bitbucket.org/product>
 - A distributed version control system platform
 - Free private code repository


Apply a New Account

- Make sure to verify your email address after registration

Create your account


Complete your account details





Enter your name

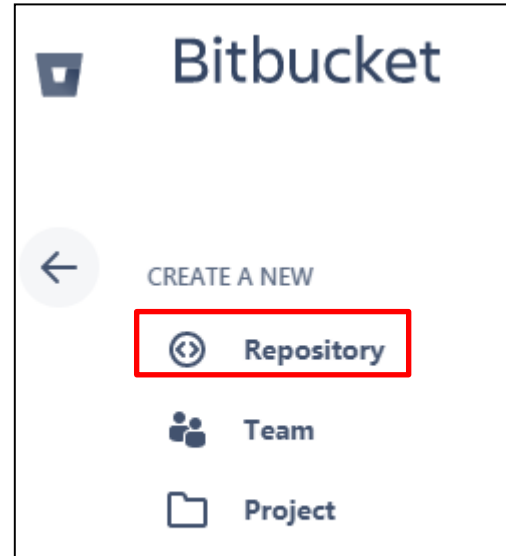
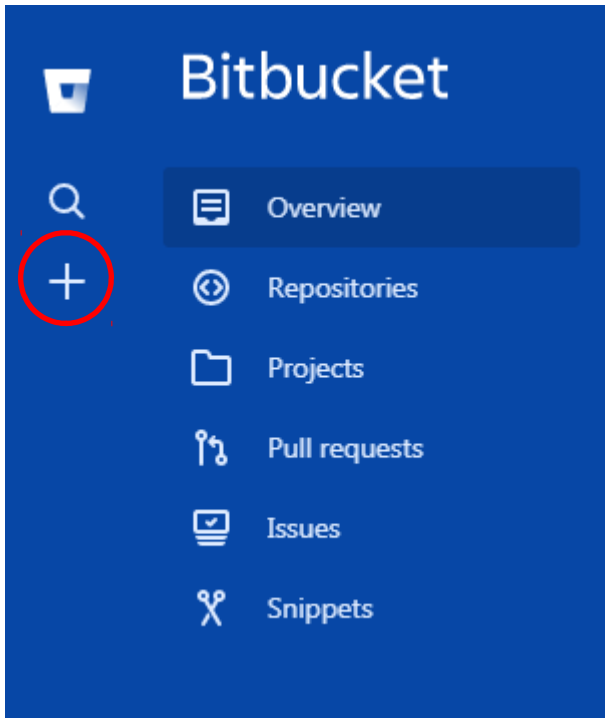
☐ 我不是機器人


reCAPTCHA
隱私權 - 條款

By clicking *Continue*, you agree to the [Customer Agreement](#) and [Privacy Policy](#).

Continue

Create a Repository



np_project1_[your student number]

Access level must set to private!

The image shows the 'Create a new repository' form in Bitbucket. The form is white with a grey header containing the text 'Create a new repository' and a link 'Import repository'. Below the header are three fields: 'Repository name' (with a red asterisk), 'Access level' (with a checked checkbox and the text 'This is a private repository'), and 'Repository type' (with radio buttons for 'Git' and 'Mercurial'). At the bottom of the form are two buttons: 'Create repository' and 'Cancel'. There is also a link '> Advanced settings'.

Repository Interface

The screenshot shows the Bitbucket repository interface for a project named 'np_project1_05566' by user 'tony333ts NA'. The left sidebar contains navigation links: Overview, Source, Commits, Branches, Pull requests, Pipelines, Downloads, Boards, and Settings. The 'Source', 'Commits', and 'Branches' links are highlighted with red boxes. To the right of these boxes are red text labels: 'Source code files', 'Commit history', and 'Tree Branches'. The main content area shows the 'Overview' tab with a 'Put some bits in your bucket' section, which includes a folder icon with balloons and a button to 'Create a README'. Below this is a 'Get started with command line' section with two links: 'I have an existing project' and 'I'm starting from scratch'. The top right of the interface shows the repository URL: 'https://tony333ts@bitbucket.org/tony:'.

np_project1_05566

tony333ts NA / np_project1_05566

HTTPS <https://tony333ts@bitbucket.org/tony:>

Overview

Source Source code files

Commits Commit history

Branches Tree Branches

Pull requests

Pipelines

Downloads

Boards

Settings

Put some bits in your bucket

Add some code or content and start bringing your ideas to life. [Learn how](#)

Get started the easy way

Creating a README or a .gitignore is a quick and easy way to get something into your repository.

Create a README Create a .gitignore

Get started with command line

- > I have an existing project
- > I'm starting from scratch

Upload Your Work

Get started the easy way

Creating a README or a .gitignore is a quick and easy way to get something into your repository.

Create a README

Create a .gitignore

Get started with command line

▼ I have an existing project

Step 1: Switch to your repository's directory

```
1 cd /path/to/your/repo
```

Step 2: Connect your existing repository to Bitbucket

```
1 git remote add origin https://tony333ts@bitbucket.org/tony333ts/np_project1_05566.git
2 git push -u origin master
```

► I'm starting from scratch

Follow the instructions

Be aware that your path and URL are different from the examples

Share the Repository with TA

np_project1_05566

tony333ts NA / np_project1_05566

Settings

GENERAL

- Repository details
- User and group access**
- Access keys
- Username aliases

WORKFLOW

- Branch permissions
- Default reviewers
- Webhooks
- Links

FEATURES

- Git LFS
- Wiki
- Issue tracker

User and group access

Here's where you grant users and groups access to this repository. For a list of all users with access to any of your private repositories, see which users count towards your bill on the [Users on plan](#) page. [Learn more](#)

Users

<input type="text" value="nctu_np_2017"/>	Read	▼	Add
nctu_np_2017 nctu_np_2017	owner		

Groups

Select a group ▼	Read	▼	Add
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Please enable the "Read" permission for TA's account

Remark

- Do not send any homework question to TA email
 - Ask it on E3 discussion board
- TA's email is: np@aigames.nctu.edu.tw
 - Do not send email to any individual TA
- TA hour : every Monday 13:00~17:00 @ EC511
 - There will not have TA hour on demo date