

Lab for students

- Reuirements
- Customizing Jira Workspace
- Importing new repository into Bitbucket
- Assigning Jira project with Bitbucket repository
- Creating merge request from Jira

Reuirements

Go to lab.triangu.com/jira and create new account. Try to login with the same login on lab.triangu.com/bitbucket.

Customizing Jira Workspace


- Create new project with sample data.
- Create new board which contains several projects and customize it.
- Create new Filter and test JQL possibilities
- Look on gadgets available on System dashboard. Create your own dashboard.
- Try to share something to the neighbour.


Importing new repository into Bitbucket


- Create new Bitbucket project. Choose any name and key.
- You have choice to either import the repository or create a new blank one.
- Import <https://github.com/devslopes-learn/simple-express-server.git>. To accomplish this you'll need to choose Git and paste the url.
- Leave login and password blank.
- Study your new repo. Try to compare Bitbucket functionality with GitHub.

Be free to look into screenshots.

Import from *


Bitbucket
Cloud


GitHub


Git

Clone URL *


Username

Password

Import repository

Cancel

Projects [Create project](#)

Name	Key	Description
 Test	TEST	

The screenshot shows the Bitbucket web interface. At the top, there's a 'Repositories' header with a 'Create repository' button. Below it is a search bar 'Filter repositories by name' and a list of repositories with 'simple-express-server' selected. A message states: 'Git repository management powered by a free Atlassian Bitbucket evaluation license'.

Below the repository list, the 'Source' tab is active for 'simple-express-server'. It shows a file tree with 'node_modules', 'package.json', 'README.md', and 'server.js'. The 'README.md' file is selected, showing its content:

```
###Simple Express Server

The point of this simple express server is to allow front-end developers the ability to quickly serve test data via HTTP to the front-end.

Often writing mock data on the front-end can take up more time than needed. Also it is important to build your front-end with HTTP requests in mind - meaning it is better to structure your front-end with the HTTP frameworks and architecture you need right from the beginning instead of adding it later and replacing your mock data.
```

Assigning Jira project with Bitbucket repository

- Jira already linked with Bitbucket. You can try to make a new branch within any issue.
- Try to clone our repository and make some commit inside of our new branch.
- Push changes. Look how our test issue was changed.

example

```
git clone http://admin@lab.triangu.com/scm/test/simple-express-server.git
cd simple-express-server
git checkout -b LAB-2-kanban-boards
rm README.md
git add .
git commit -m "removed README"
git push --set-upstream origin LAB-2-kanban-boards
```

Creating merge request from Jira

- Merge changes from our issue brach into master.



Repository	Branch	Pull request	Action
 simple-express-server	 LAB-2-kanban-boards		Create pull request

Create pull request

 [simple-ex...](#)  [LAB-2-kanban-boards](#) →  [simple-ex...](#)  [master](#) [Change](#)

Title*


Description

  [Preview](#)

Reviewers

Reviewers can approve a pull request to let others know when it is good to merge

[Create](#) [Cancel](#)

 [Lab User](#) [LAB-2-kanban-boards](#) → [master](#) [OPEN](#)

[Merge](#) ...

removed README

[Overview](#) [Diff](#) [Commits](#)

Details


 [LAB-2](#)

 [Lab User](#) created a pull request A moment ago
No description for this pull request. [Add one](#)

 [Learn more](#)

Activity



 [Lab User](#) [OPENED](#) the pull request A moment ago

Merge pull request



Merge pull request #1 in TEST/simple-express-server from LAB-2-kanban-boards to master



☒ Delete source branch after merging

[Merge](#) [Cancel](#)

removed README

[Overview](#) [Diff](#) [Commits](#)

Details

LAB-2

Lab User created a pull request A moment ago
No description for this pull request. 25 May 2018 03:11 PM

[Learn more](#)

Activity

What do you want to say?

Lab User MERGED LAB-2-kanban-boards to master in commit e4f84132521 A moment ago

Lab User OPENED the pull request A moment ago

You're done 