

## Branches

A branch **is a pointer** to the master branch, you can pull the project, make changes to it and push to your branch without changing the master. when you commit the changes it creates a pointer to your changes you have committed and pushed.

At scorpion we have 5 branches: master, Tony, Orgad, Ron and Tomer.

## Branches

Filter by: Active

Merged

Branch

master MAIN BRANCH

Orgad

Ron

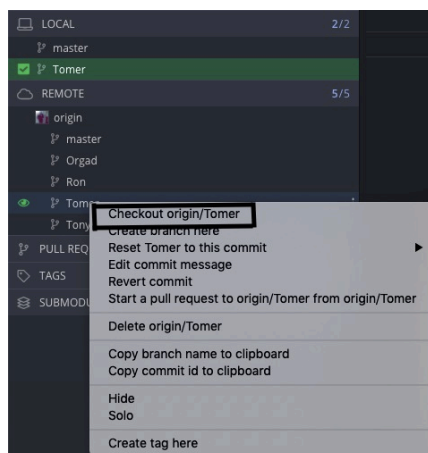
Tony

Tomer

## Our workflow goes like this:

1. Open GitKraken:

1.1. Checkout your branch under remote by right click and Checkout origin/your\_name.



2. When you start working on the project **make sure to pull first.**

3. **Open** (not import) the project from the GitHub folder you have cloned.

4. Make the changes you want.

5. Open GitKraken again:

5.1. Push the changes you made to your branch.

### After pushing to your branch:

1. Go to <https://bitbucket.org/Minitour/scorpions>
2. Go to pull requests.
3. Tap on new pull request on the upper right corner.
4. Select your branch as the source and master as the destination.

### Create a pull request

The screenshot shows the Bitbucket 'Create a pull request' interface. At the top, there are two panels. The left panel, labeled 'Your Branch' in red, shows the repository 'Minitour / Scorpions' and the branch 'Tomer'. The right panel, labeled 'Always master' in red, shows the repository 'Minitour/scorpions' and the branch 'master'. Below these panels is a form with a 'Title' field containing 'test for pull request' and a 'Description' field containing 'this is a test with everyone as reviewers.' The 'Reviewers' section is highlighted with a red box and contains three names: Tony Zaitoun, אורגד שושן, and Ron Ellenbogen. Below the reviewers section, there is a checkbox labeled 'Close branch' and a checkbox labeled 'Close Tomer after the pull request is merged'. A blue button labeled 'Create pull request' is located at the bottom right of the form.

4. Assign someone/preferred 2 persons in the **Reviewers**.

5. Add title and description as needed.

6. Submit the pull request.

**NOTE:** to see your pull request, click again in the pull request tag on the left.

## Review the changes

1. go to pull requests and select your pull request.

### test for pull request

The screenshot shows a GitHub pull request interface. At the top, it indicates the pull request is #1, OPEN, and is from the 'Tomer' branch to the 'master' branch. Action buttons include 'Merge', 'Edit', 'Decline', 'Approve', and a counter showing 0 approvals. Below this, there are tabs for 'Overview', 'Commits', and 'Activity'. The 'Overview' tab is active, showing the author 'Tomer Goldfeder' and three reviewers. The description reads: 'this is a test with everyone as reviewers.' Below the description is a 'Comments (0)' section with a text input field. The 'Files changed (1)' section shows a diff for 'Pacman\_libGdx-master/README.md' with a green bar indicating additions. The diff content is as follows:

```
17 17
18 18 W / S / A / D: move
19 19 Enter: restart game when out of lives
20 +
21 +# test for pull request
```

At this point you can not merge into master, you need approval.

The screenshot shows the 'Merge pull request' dialog box overlaid on the pull request page. The dialog box contains the following information:

- Source: Tomer
- Destination: master
- Commit message: Merged in Tomer (pull request #5)  
test for pull request
- Merge strategy: Merge commit
- ☐ Close source branch
- Merge checklist: ⚠ At least 1 approval

The 'Merge checklist' item is highlighted with a red rectangle. At the bottom of the dialog box are 'Merge' and 'Cancel' buttons. The background shows the same pull request page as the previous screenshot, but with a different diff view showing lines 18 to 21.

## To see your commit in bitbucket

you can review your changes by going to the commit tab on the left and scroll to your commit.

## To approve a commit

1. Enter the pull requests, then to the specific pull request you want to approve.
2. Hit the approve button on the upper right corner.

### test for pull request

The screenshot shows a Bitbucket pull request interface. At the top, it displays '#5 OPEN' with a status icon, followed by a branch selector showing 'Tomer' as the source and 'master' as the target. Action buttons for 'Merge', 'Edit', 'Decline', and 'Approve' are visible, with the 'Approve' button highlighted by a red rectangle. A comment count of '0' is shown next to the 'Approve' button. Below the buttons, there are tabs for 'Overview', 'Commits', and 'Activity'. The 'Overview' tab is active, showing the author 'Tomer Goldfeder' and three reviewers. The description of the pull request is 'some test for pull request'. A 'Stop watching' link is located in the top right corner.

#5 **OPEN** Tomer → master

Merge Edit Decline **Approve** 0

Overview Commits Activity

Author Tomer Goldfeder [Stop watching](#)

Reviewers

Description some test for pull request