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In order to use the tests for this MasterBot you will need to create a slack team of your own. Within this slack team create two custom integrations. One for a “testbot” and one for the “masterbot”. Within each of the Docker directories there is another layer of directories (ExampleBot and MaserBot respectively) each of these has a properties.json file. Replace this with the respective tokens for the custom integrations you made for each bot. Once this is done you can go about setting up the Docker Files.

- 1) cd into Docker\_MasterBot
- 2) Run *docker build -t masterbot* .
- 3) Run *docker run -P -d -t masterbot*
- 4) cd into Docker\_TestBot
- 5) Run *docker build -t testbot* .
- 6) Run *docker run -P -d -t testbot*

If you have provided proper tokens then the bots will be set up. Testing can be done as follows:

- 1) Go into an channel and enter */invite testbot* (or whatever you called the testbot)
- 2) Within the same channel do */invite masterbot* (or whatever you called the masterbot)
- 3) Within channel enter the following one by one:
  - a. *@testbot trello*
  - b. *@testbot git*
  - c. *@testbot pb*
  - d. *@testbot docker*

The results you see will show that functionality has not been added but this bot can serve as a reliable way to automate testing of commands and responses. The core commands it spits out represent the basic functionality the other bots are trying to possess and serves as a way to see if the masterbot can deliver appropriate responses based on it interactions with said bots.