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In order to use Trellobot you will need to create a slack team of your own. Within this slack team create a custom integrations called “Trellobot”. Within the Docker directorie there is another layer of directorie (Trellobot) it has a properties.json file. Replace this with the respective tokens for the custom integrations you made for the bot. Once this is done you can go about setting up the Docker

Files.

1. cd into Docker\_Trellobot
2. Run docker build –t trellobot .
3. Run docker run –P –d –t trellobot

If you have provided proper tokens then the bot will be set up. It can be run as follows:

1. Direct message the Trellobot to connect your Slack user to your Trello Project using “ADDTRELLO <appkey> <tokenkey>”
2. You can use the bot one of two ways
   1. Go into a channel and enter /invite trellobot (or whatever you called the trellobot)
   2. Direct message the bot
3. Within channel enter the following to use the service: <> = mandatory variables [] = optional variables
   1. GET MEMBER <username>
   2. GET MEMBER <username> NOTIFICATIONS
   3. GET MEMBER <username> ORGANIZATIONS
   4. GET MEMBER <username> ACTIONS
   5. GET BOARD <boardId>
   6. GET BOARD <boardId> LISTS
   7. GET BOARD <boardId> CARDS
   8. GET BOARD <boardId> MEMBERS
   9. GET BOARD <boardId> ACTIONS
   10. GET BOARD <boardId> CHECKLISTS
   11. POST BOARD “string”
   12. POST BOARD <boardId> LIST “string”
   13. PUT BOARD <boardId> CLOSED
   14. PUT BOARD <boardId> NAME “string”
   15. POST CARD <listId>
   16. POST CARD <listId> “string”
   17. POST LIST <boardId>
   18. POST LIST <boardId> “string”
   19. GET LIST <listId> ACTIONS
   20. GET LIST <listId> CARDS
   21. PUT LIST <listId> NAME “string”
   22. PUT LIST <listId> CLOSED
   23. GET CARD <cardId> ACTIONS
   24. GET CARD <cardId> CHECKLISTS
   25. PUT CARD <cardId> CLOSED
   26. PUT CARD <cardID> NAME “string”
   27. POST CHECKLIST <cardId>
   28. POST CHECKLIST <cardId> “string”
   29. POST CHECKITEM <checklistId> “string”
   30. GET CHECKLIST <checklistId> CHECKITEMS

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.