

CAPSTONE PROJECT – ONLINE ADVERTISING

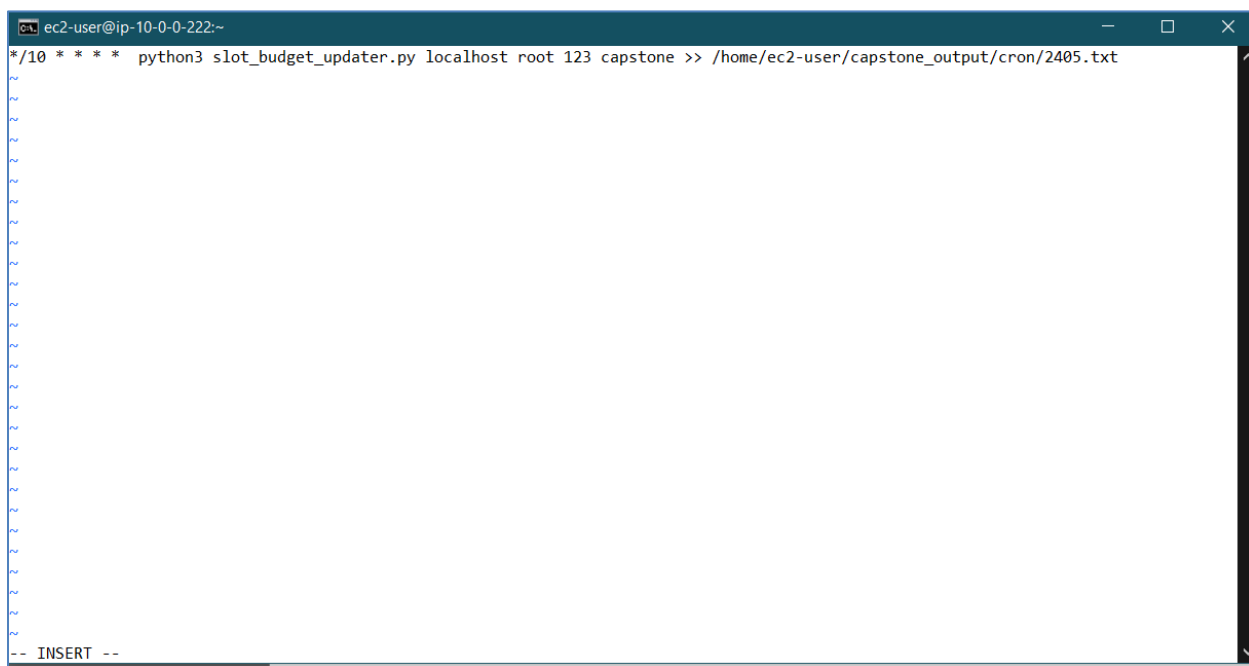
CRON COMMAND

In this document, the cron job that is been used for slot budget manager python program explained as follows.

Content in Crontab:

```
*/10 * * * * python3 slot_budget_updater.py localhost root 123 capstone >>  
/home/ec2-user/capstone_output/cron/2405.txt
```

The above python program will get database host, user, password, database along with the file with values would be printed

Screenshot:A screenshot of a terminal window with a dark blue title bar. The title bar text is 'ec2-user@ip-10-0-0-222:~'. The terminal content shows the crontab command: '* /10 * * * * python3 slot_budget_updater.py localhost root 123 capstone >> /home/ec2-user/capstone_output/cron/2405.txt'. The command is preceded by a tilde '~' and followed by a tilde '~'. The terminal has a scrollbar on the right side and a status bar at the bottom that says '-- INSERT --'.

The above stage has been attained by the following steps:

1. Starts with checking the status of the cron job by “***sudo service crond status***” command
2. If the status is **active(running)**, then it is not necessary to start the service again.
3. If the status is **Inactive**, then we have to use “***sudo service crond start***” command.
4. Once we have started it, we have to enter cron tab using “***crontab -e***” command and add the above-mentioned command in order to make it run accordingly.

CAPSTONE PROJECT – ONLINE ADVERTISING

5. Cron scheduling parameters have been mentioned here “*/10 * * * * ” which will run every 10 minutes as given in the upgrad portal for this program.