

ECE 458 Group 10 Backup Demonstration

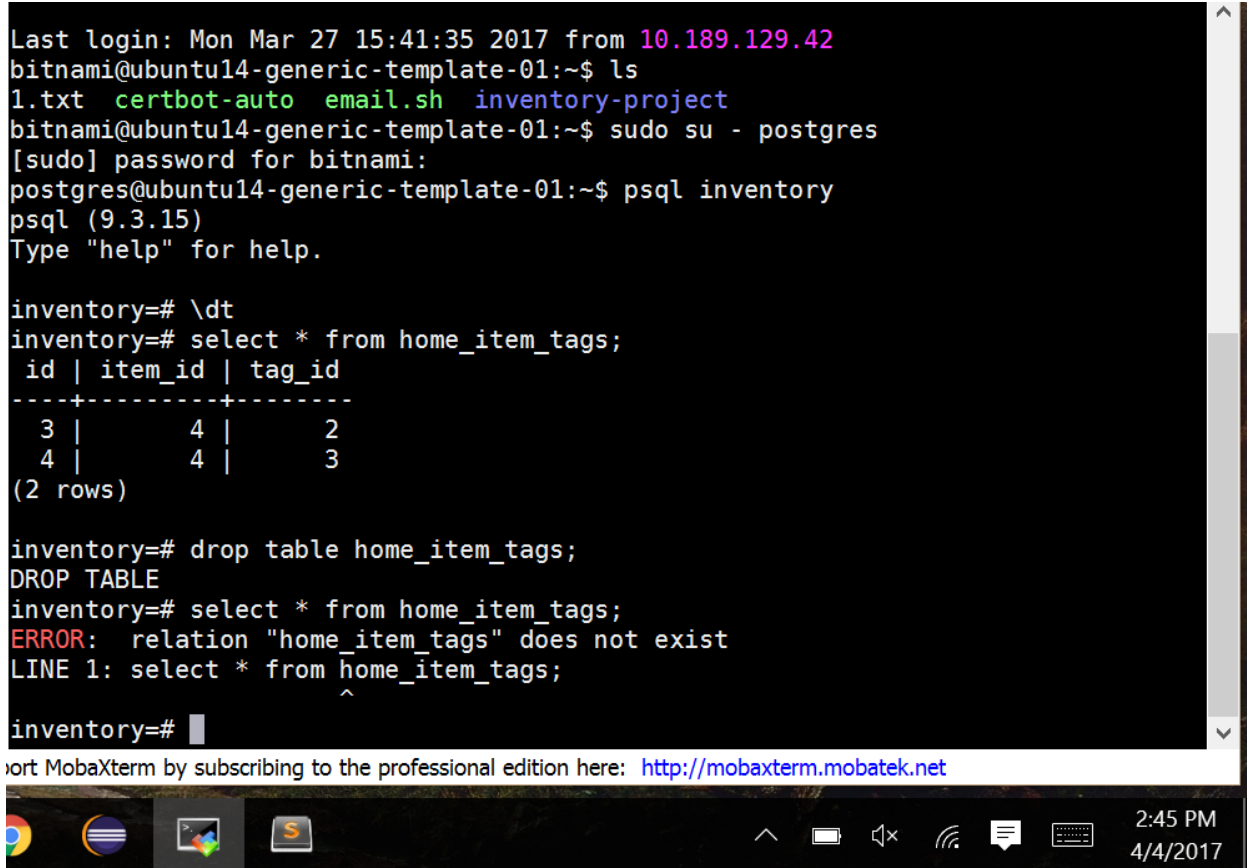
First, the home_item_tags table in our database is inspected to show its contents. Then the table is dropped and then queried to demonstrate that it no longer exists.

```
Last login: Mon Mar 27 15:41:35 2017 from 10.189.129.42
bitnami@ubuntu14-generic-template-01:~$ ls
1.txt  certbot-auto  email.sh  inventory-project
bitnami@ubuntu14-generic-template-01:~$ sudo su - postgres
[sudo] password for bitnami:
postgres@ubuntu14-generic-template-01:~$ psql inventory
psql (9.3.15)
Type "help" for help.

inventory=# \dt
inventory=# select * from home_item_tags;
 id | item_id | tag_id
-----+-----+-----
  3 |      4 |      2
  4 |      4 |      3
(2 rows)

inventory=# drop table home_item_tags;
DROP TABLE
inventory=# select * from home_item_tags;
ERROR:  relation "home_item_tags" does not exist
LINE 1: select * from home_item_tags;
                        ^
inventory=#
```

port MobaXterm by subscribing to the professional edition here: <http://mobaxterm.mobatek.net>

A screenshot of a MobaXterm terminal window. The terminal shows a user logging in as bitnami, listing files, switching to the postgres user via sudo, and then using psql to inspect and drop the home_item_tags table. The table's contents are shown as two rows. After dropping the table, a subsequent query fails with an error stating the relation does not exist. The terminal window has a dark background with light-colored text. At the bottom, there is a status bar with icons for various system functions and the time/date (2:45 PM 4/4/2017).

Next, the postgresql process is stopped from the root user.

```
postgres@ubuntu14-generic-template-01:~$ su - bitnami
Password:
bitnami@ubuntu14-generic-template-01:~$ sudo service postgresql stop
* Stopping PostgreSQL 9.3 database server [ OK ]
bitnami@ubuntu14-generic-template-01:~$
```

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A screenshot of a MobaXterm terminal window. The terminal shows a user switching from postgres to bitnami via su, and then using sudo to stop the postgresql service. The output shows the service stopping successfully with a green [OK] message. The terminal window has a dark background with light-colored text. At the bottom, there is a status bar with icons for various system functions and the time/date (2:47 PM 4/4/2017).

From the backup server, the latest backup is selected and recovered to the db server.

