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Postgresql

Basics

- List databases:

```
\l
```

- Connect to database:

```
\c database
```

- Show tables:

```
\dt
```

Show size of databases

```
#!/bin/bash
echo 'Database,Size (MB)' > /root/database_sizes.csv
for database in $(sudo -u postgres psql -c 'SELECT datname FROM
pg_database;' |grep -v '\---'|grep -v rows|grep -v datname);
do
#sudo -u postgres psql -c "SELECT pg_size_pretty( pg_database_size('$i') );"
|grep -v '\---'|grep -v row|grep -v pg_size
size=$(sudo -u postgres psql -c "SELECT
pg_database_size('$database')/1024/1024 ;" |grep -v '\---'|grep -v row|grep
-v column|sed 's/[[:blank:]]//g')
echo $database
echo $size
echo "$database,$size" >> /root/database_sizes.csv
done
```

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