

Assignment 4  
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Code of creating tables in cqlsh:

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[maria_dev@sandbox-hdp lxt]$ cqlsh
Connected to Test Cluster at 127.0.0.1:9042.
[cqlsh 5.0.1 | Cassandra 3.0.9 | CQL spec 3.4.0 | Native protocol v4]
Use HELP for help.
cqlsh> CREATE TABLE IF NOT EXISTS movielens.users (
... user_id int PRIMARY KEY,
... age int,
... gender text,
... occupation text,
... zip text
... );
SyntaxException: line 1:20 missing K_EXISTS at 'EXIST' (CREATE TABLE IF NOT [EXIST] movielens...)
cqlsh> CREATE TABLE IF NOT EXISTS movielens.users ( user_id int PRIMARY KEY, age int, gender text, occupation text, zip text );
cqlsh> CREATE TABLE IF NOT EXISTS movielens.ratings ( user_id int, movie_id int, rating int, timestamp bigint, PRIMARY KEY (user_id, movie_id) );
cqlsh> exit
```

Output:

user_id	age	gender	occupation	zip
246	19	M	student	28734
451	16	M	student	48446
393	19	M	student	83686
582	17	M	student	93003
747	19	M	other	93612
700	17	M	student	76309
628	13	M	none	94306
110	19	M	student	77840
849	15	F	student	25652
729	19	M	student	56567

movie_id	average_rating
496	4.121212121212121
463	3.859154929577465
471	3.6108597285067874
833	3.204081632653061
148	3.203125
1591	3.1666666666666665
1238	3.125
1342	2.5
1088	2.230769230769231
1580	1.0

user_id	age	gender	occupation	zip
463	39	M	scientist	55122
543	33	M	scientist	95123
874	36	M	scientist	37076
538	31	M	scientist	21010
71	39	M	scientist	98034
107	39	M	scientist	60466
918	40	M	scientist	70116
337	37	M	scientist	10522
554	32	M	scientist	62901
40	38	M	scientist	27514