

### Instructions to Setup Transaction Table in MySQL Database

The following outlines the steps to create **transaction** table and load sample\_transaction data from the data file. The last statement validates the uploaded data by querying the transaction table.

#### **Note:**

The assumption is that you have already created the CS413 database from all previous DB

#### STEP 1:

Open MySQL Workbench

#### STEP 2:

- Copy/paste the underlined lines in the workbench
- Select each gp of lines one at a time and click the leftmost 'lightning bolt' icon in the row of icons above the text area of the workbench You should see the result of each execution in the lower part of the workbench

use CS413;

CREATE TABLE transaction (id INT PRIMARY KEY AUTO INCREMENT, dateandtime VARCHAR(20), tran\_type VARCHAR(15), amount float, decription VARCHAR(40), ref\_id int, acct\_id int);

Commit;

LOAD DATA INFILE "/tmp/transaction.csv" INTO TABLE transaction FIELDS TERMINATED BY ',' LINES TERMINATED BY '\n' IGNORE 1 LINES (dateandtime, tran\_type, amount, decription, ref\_id, acct\_id);

commit;

select \* from transaction;