CST363 Assignment 11 Database Administration: Security

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Directions: follow the directions in this document. Edit the document to answer questions and submit to iLearn as a DOCX or PDF file.

Objective:

- define user ids for MySQL database
- grant admin and table privileges on tables to users using MySQL workbench and SQL grant and revoke statements

Reading:

- Read chapter 18 in murach about database security, user accounts and user privileges.

SQL Security

page 525 in murach. Exercises 1-10.

2. Copy your script for exercise 2 here.

```
create user ray identified by 'temp';
grant select, insert, update on ap.vendors to 'ray'@'%' identified by 'temp' with grant option;
grant select, insert, update on ap.invoices to 'ray'@'%' identified by 'temp' with grant option;
grant select, insert on ap.invoice_line_items to 'ray'@'%' identified by 'temp' with grant option;
```

8. Copy the GRANT statement for exercise #8 here.

```
grant select, insert on ap.invoice_line_items to 'ray'@'%' identified by 'temp' with grant option;
```

9. Copy the GRANT statement for exercise #9 here.

```
create user dorothy identified by 'sesame';
grant select, insert, update on ap.* to 'dorothy'@'%' identified by 'sesame' with grant option;
```