Lorraine Joei M. Senturias IT – 21

Mr. Christian Rey Alilin

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| **QUERY** | **DESCRIPTION** | **EXAMPLE** |
| mysql> alter table [table name] change [old column name] [new column name] varchar (50); | Change column name | mysql> alter table Lorraine change Name Lastname varchar (50); |
| mysql> SELECT [col1],[col2] FROM [table name] ORDER BY [col2] DESC; | Show selected records sorted in an ascending (asc) or descending (desc). | mysql> SELECT Lastname,Age FROM Lorraine ORDER BY Age DESC; |
| mysql> SELECT \* FROM [table name] WHERE name like "Sent%" AND phone\_number = '09876543210'; | Show all records starting with the letters 'Sent' AND the phone number '09876543210'. | mysql> SELECT \* FROM Lorraine WHERE Lastname like "Bob%" AND phone\_number = '09876543210'; |
| show columns from [table name]; | **Returns the columns and column information pertaining to the designated table.** | show columns from Lorraine; |
| SELECT DISTINCT [column name] FROM [table name]; | **Show unique records.** | SELECT DISTINCT Lastname FROM Lorraine; |

Mayjane Doquila IT – 21

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| **Query** | **Description** | **Example** |
| *mysql> SELECT DISTINCT [column name] FROM [table name];* | Show unique records. | *mysql> SELECT DISTINCT Usernames FROM magnum;* |
| *mysql> SELECT COUNT(\*) FROM [table name];* | Return number of rows. | *mysql> SELECT COUNT(\*) FROM magnum;* |
| alter table [table name] add unique ([column name]); | Make a unique column so you get no dupes. | alter table magnum add unique (Username); |
| alter table [table name] drop index [colmn name]; | Delete unique from table. | alter table magnum drop index Username; |
| *mysql> alter table [table name] modify [column name] VARCHAR(3);* | Make a column bigger. | *mysql> alter table manum modify Username VARCHAR(25);* |