Notes

Basic SQL Commands

Querying = filter data entities by ‘asking question’

Normalization =

1.SELECT

- allows you to retrieves one or more rows from one or more tables

SELECT first\_name, last\_name (identifiers of columns) FROM contacts (table name);

2.INSERT

-adds one or more rows into a table

INSERT INTO contacts (first\_name, last\_name) VALUES (‘Fritz’, ‘Onion’);

3.UPDATE

-modifies one or more rows in a table

UPDATE contacts SET last\_name=’Ahern’ WHERE id = 1(!!! if not specified all rows get updated)

4.DELETE

- deletes one or more rows from one table

DELETE FROM contacts (table name) WHERE id = 2 (which row - !!! if not specified all rows get deleted);