

ITSE 2309 – Introduction to Database

Lab 13 Assignment

Name your file *last_name_Lab13.sql* Example: Ortigo_Lab13.sql

Include your name, course, and section in your sql file. Also, number each of the questions in your sql file.

Create each SQL statement in all three dialects.

1. Insert the following data into the STUDENT table.

STUDENTID	FNAME	LNAME	BIRTHDATE
8041	Bugs	Bunny	October 23, 1954
8715	Daffy	Duck	April13, 1943
6485	Elmer	Fudd	May 5, 1946
7614	Tweedy	Bird	August 31, 1951
6745	Sylvester	Cat	February 19, 1949

2. Insert the following data into the PHONE table.

PID	STUDENTID	PHONENUMBER	PHONETYPE
1	6485	920-551-1524	MOBILE
2	7614	920-457-3251	HOME
3	8041	925-457-6658	HOME
4	8041	925-474-6854	MOBILE
5	8715	928-451-6632	OFFICE

3. Update the GPA in the STUDENT table for the following records.

STUDENT	OLD VALUE	NEW VALUE
Bugs	NULL	3.984
Tweedy	NULL	3.899
Elmer	NULL	2.951

4. Delete all the records from the STUDENT table where the last digit in the student id is a “5”.

5. Update all the GPAs in the STUDENT table with a 1% increase.

Upload the single .sql file to Moodle for your assignment submission.