ITSE 2309 – Introduction to Database

Lab 14 Assignment

Name your file *last_name_Lab14.sql* Example: Ortigo_Lab14.sql

Include your name, course, and section in your file.

Use all three dialects for this assignment.

1. Create a view to select FirstName, LastName, and HireDate from the EMPLOYEES table and name it staff_vw. Next, write an SQL statement to display all the contents of the created view.

2. Create a view to select all the employee information from the EMPLOYEES table and name it allemp_vw. Next, write an SQL statement to display all the contents of the created view.

3. Create a view to select the Region, EmployeeID, FirstName, and LastName from the EMPLOYEES table for all employees and name it staffregion_vw. Next, write an SQL statement to display all the contents of the created view.

4. Create a view to select the EmployeeID, FirstName, LastName, HireDate, Title, Region, RegionDescription from the EMPLOYEES and REGION tables for all employees and name it staffinfo_vw. Next, write an SQL statement to display all the contents of the created view.

5. Alter the staff_vw to add the column Title. Next, write an SQL statement to display all the contents of the created view.

6. Alter the allemp_vw to include the BirthDate and Title columns. Next, write an SQL statement to display all the contents of the created view.

7. Alter the staffinfo_vw to include a where clause for the HireDate of March 31, 2000. Next, write an SQL statement to display all the contents of the created view.

8. Write the statements to drop all created views.

Upload the single file to Moodle for your assignment submission.