

**Constraints**

***Hex 2551***

**Tables Used:TRG\_EMP,TRG\_DEPT**

1. Add a table-level PRIMARY KEY constraint to the TRG\_EMP table on the ID column. The constraint

should be named at creation. Name the constraint my\_emp\_id\_pk

2. Create a PRIMARY KEY constraint to the TRG\_DEPT table using the ID column. The constraint

should be named at creation. Name the constraint my\_dept\_id\_pk.

3. Add a column DEPT\_ID to the TRG\_EMP table. Add a foreign key reference on the TRG\_EMP table that

ensures that the employee is not assigned to a non existent department. Name the constraint

my\_emp\_dept\_id\_fk.

4. Confirm that the constraints were added by querying the USER\_CONSTRAINTS view. Note the

types and names of the constraints.

5.Display the object names and types from the USER\_OBJECTS data dictionary view for the TRG\_EMP

and TRG\_DEPT tables. Notice that the new tables and a new index were created.

//select schema\_name from information\_schema.schema;

//select table\_name from information\_schema.tables where table\_schema = ‘<digital\_batch>’;

6. Modify the TRG\_EMP table. Add a COMMISSION column of NUMBER data type, precision 2, scale 2.

Add a constraint to the commission column that ensures that a commission value is greater than

zero.T

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