Department of Computer Science and Engineering, Anna University, Chennai

CS6106 – Database Management Systems

Sem / Batch: IV / Q, April 19, 2022

Week 8 – PL/SQL & Cursors

Observation (5)

1. What is cursor? (1)
2. Describe the differences between implicit and explicit cursor (2)
3. Explain about the cursor attributes (2)

Execution (15)

1. Write a PL/SQL block to find the number of rows affected by the use of sql %rowcount attributes of an implicit cursor in any created table.

2. Write a PL/SQL block to show the uses of SQL %FOUND to determine if a delete statement affected any rows.

3. Write a PL/SQL block to show the uses of SQL %NOTFOUND to determine if a update statement affected any rows.

4. Write a PL/SQL block to display table based information for the particular doctor id from the doc-reg table

5. Write a PL/SQL block to retrieve the records from the patient table and display them using cursors.

Spot (5)

1. Write a PL/SQL block to fetch singe record and single column from a patient table.
2. Write a PL/SQL block to fetch more than one record and single column from a patient table.
3. Write a PL/SQL block to fetch multiple records and more than one column from the patient table.

Happy Learning!