

Bansilal Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Information Technology

Department of Artificial Intelligence and Data Science

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Class: SY Division: B Roll No:272028

Semester: III Academic Year: 2022-23

Subject Name & Code: DBMS, ADUA21204

Title of Assignment: Write a PL/SQL code to implement all types of cursors and display employee number, name and salary of 5 highest paid employees using cursor.

Date of Performance: 09-11-2022 Date of Submission: 16-11-2022

<u>Aim:</u> Write a PL/SQL code to implement all types of cursors and display employee number, name and salary of 5 highest paid employees using cursor.

<u>Problem Statement</u>: Write a PL/SQL code to implement all types of cursors (Implicit, Explicit) and display employee number, name and salary of 5 highest paid employees using cursor. Employee (employeeno, employeename, join_date, designation, salary)

Background information: PAGENO .: ASSIGNMENT - 4 Q1 What is PL/SQL Procedures & Function? Ans PLISGI stored procedure is a PLISGI block which perform multiple specific tasks. Syntax:-CREATE PROCEDURE name of procedures [(Parameter [farameter))] [decleration] BEGIN execution LEXCEPTION exception_section] END [name of Procedure] PLISIZE function is similar to PLISIZE Procedure, PLISIZE function must always return a value where as producer procedure may or may not retur a value. 92 What is curson? Ans Cursor is used to retrieve data with one row at a time from a result set SQL command operate on all soms in itsult set at one the time whereas curson is used to Eltrieur data with one row at a time. 93 Syntax of curson? Ans Dedare the cusor cusorname goen the curson fetch awar name into Variable dose curson name.

Software Requirements: MYSQL Shell

Program code with experimental result:

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Conclusion: From this assignment I learned how to Use pl/SQL and cursor and form queries to have desired output