

APPLICATION SOFTWARE DEVELOPMENT LAB

Submitted by,

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Roll no: 16

EXPERIMENT : 12

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AIM : Implementation of various control structures using PL/SQL.

DESCRIPTION :

- The selection structure tests a condition, then executes one sequence of statements instead of another, depending on whether the condition is true or false. A *condition* is any variable or expression that returns a Boolean value (TRUE or FALSE). The iteration structure executes a sequence of statements repeatedly as long as a condition holds true. The sequence structure simply executes a sequence of statements in the order in which they occur.
- The IF statement lets you execute a sequence of statements conditionally. That is, whether the sequence is executed or not depends on the value of a condition. There are three forms of IF statements: IF-THEN, IF-THEN-ELSE, and IF-THEN-ELSIF. The CASE statement is a compact way to evaluate a single condition and choose between many alternative actions.
- mysql do not support for loop.
- The control structures are implement inside functions and procedures.

EXECUTION STEPS:

Execute the batch script for the 12th Experiment (exp12.txt) using either of the following commands to create the data tables

a. mysql> source exp12.txt

b. mysql> \. exp12.txt