

Task #1 - Triggers ; views and Exceptions

Aim:-

To conduct events, views, exceptions on an operations for destroying phenomenon.

To create a trigger in PL/SQL that automatically inserts a new record in the match-result when a new record is inserted into the match table.

CREATE OR REPLACE TRIGGER insertion - match-
result AFTER INSERT ON Match.

FOR EACH ROW

BEGIN

INSERT INTO match-result (match ID, Team ID,
Result)

VALUES (:new, match ID; new: Team ID, Pending); --

Assuming a default value of pending for result. END;

To create a view that displays the details of player along with their team details..

SQL CREATE VIEW Player Team Details AS SELECT player coach,
p.captain AS player captain. (SELECT G.name FROM team t.
WHERE t.team ID = p.team ID) AS team name. (SELECT b.
coach FROM t. WHERE t.team ID = p.team ID).

AS team coach, (SELECT t.captain FROM team t. WHERE
t.team =). p.team ID) = p AS team captain FROM player p)

SQL> SELECT from Player Team Details;

To write a new recursive PL/SQL procedure to even
numerical player IDs.

CREATE OR REPLACE PROCEDURE

GET even player ID's for Tournament (in, Tournament, id
Number).

BEGIN

Out-even-player-id's; = Sys. DCI Number T(); --

Initialize the Collection.

DECLARE

Tournament-id Number = 123; -- Replace with the desired

Tournament: TO even-player-id's Sys. DCI Num - Tst RCIS;

BEGIN

Get Even player ID's For Tournament (tournament id, even,
player-id's).

FOR IN 1 -- even-player-id's . count loop.

DBMS = out put . put - LINE ("even player ID: || even-player-id
s(i))

END loop

END;

VEL TECH - CSE	
EX NO.	7
PERFORMANCE IN	5
RESULT / MARKS IN	5
VIVA VOCE	3
RECORD IN	5
TO	16
	4

Result:- Thus, the Trigger, views and Exceptions experiment
was successfully completed results are verified.