The LNM Institute of Information Technology, Jaipur

IDBMS Lab

Assignment-9: Triggers

Write SQL queries to:-

Create two tables t1 and t2.

t1(id int primary key, name varchar(5))

t2 (id int, name varchar(5))

1.Create a trigger that inserts two duplicate records in t2(t1.id, t1.name), when a record is inserted in table t1(id, name).

2. Create a trigger to implement ON DELETE CASCADE i.e when a record is deleted from t1, then the records with same id must be deleted from t2.

3.Create a new table log(id int, name varchar(5), event varchar(9)). Create a trigger to maintain the log of all activities on t1. The values of event are either 'insert' or 'delete' or 'update' or 'oUpdate'. oUpdate implies values before update of a record.

References:

1. https://www.geeksforgeeks.org/sql-trigger-student-database/
2. https://www.tutorialspoint.com/plsql/plsql_triggers.htm