

Working with Triggers

Student Schema

students(Rollno, Lastname, Firstname, Email, classyear, major, phoneno)

1. Create a trigger which will calculate the number of rows we have inserted till now.
2. Create a trigger that displays a message prior to an insert operation on the students table
3. Create a Trigger that adds “+91” to all Phone numbers in the students table.
Test and see if the Trigger works properly by inserting and updating some data in the table.
4. Modify the structure/create new by splitting the column name to (First name and Last name) and copy the values appropriately into it.
5. Create a trigger that whenever an insert, update, or delete operation occurs on the students table, a row is added to the studentlog table recording the date, user, and action.
6. Create a trigger to insert student details into student table only if classyear<2015.
7. Create a trigger to prevent any student named John to be inserted into the table.
8. Create a trigger to raise an exception if the rollno is changed.
9. Create a trigger when someone tried to insert a value into a students table values are inserted into views