**Trigger**

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| 1. Write a trigger (named insertStudent) that saves the message "Record inserted successfully" in LOG(current date, current time, and message columns) table as soon as you insert the record in STUDENT table. |
| create trigger insertstudent after insert on student  for each row  begin  insert into log (date, time, message)  values (current\_date, current\_time, 'record inserted successfully');  end; |
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| 1. Write a trigger (named insertDuplicate) on STUDENT table, that as when we INSERT a record in STUDENT table the same record should get duplicated (INSERTED) in STUDENT\_LOG table. (Create STUDENT\_LOG table, having the same structure as STUDENT table). |
| create table student\_log (  id int primary key,  name varchar(255),  email varchar(255),  phone varchar(20)  );  create trigger insertduplicate  after insert on student  for each row  begin  insert into student\_log (id, name, email, phone)  values (new.id, new.name, new.email, new.phone);  end; |
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| 1. Write a trigger(named updateStudent) on STUDENT table, that as soon as we UPDATE student emailID column data in STUDENT table, the update record should get inserted in STUDENT\_LOG table. |
| create trigger updatestudent  after update on student  for each row  begin  if new.email <> old.email then  insert into student\_log (id, name, old\_email, new\_email, phone)  values (old.id, old.name, old.email, new.email, old.phone);  end if;  end; |
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| 1. Write a trigger (named deleteStudent) on STUDENT table, that as soon as we DELETE any record from STUDENT table, then that record should get inserted into STUDENT\_LOG table. |
| create trigger deletestudent  after delete on student  for each row  begin  insert into student\_log (id, name, email, phone)  values (old.id, old.name, old.email, old.phone);  end; |
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| 1. Write a trigger (named insertValidation) on STUDENT table, that if today is Sunday then, no record should get inserted in STUDENT table. |
| delimiter $  create trigger insertvalidation  before insert on student  for each row  begin  if dayofweek(current\_date) = 1 then  signal sqlstate '45000' set message\_text = 'insertions are not allowed on sundays';  end if;  end;$  delimiter ; |
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