## **Assignment 7**

# 1.Insert Trigger

```
use Company;
G0
Create Trigger tr_Employees_ForInsert
on Employees
For Insert
As
BEGIN
                     Declare @Id int
                                 Select @Id= Emp_Id from Inserted
                                 insert into Employee_Test_Audit
                                 values(@Id,('New Employee with id ='+cast(@Id as nchar(10))+'is added
at'+cast(GETDATE() as nvarchar)))
END
Go
insert into Employees values(122, 'Mayank', 'Singh', 'Trichy', '2019-02-01', 75000, 3, 1);
select * from Employees;
Select * from Employee_Test_Audit;
  SQLQuery7.sql - LAPTOP-O62OUP2L\SQLEXPRESS.Company (LAPTOP-O62OUP2L\91788 (69))* - Microsoft SQL Server Management Studio
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Connect: $\frac{\partial \text{ } \text{
                                                                                        Select @Id= Emp_Id from Inserted
                                                                                        insert into Employee Test Audit
                                                                                        values(@Id,('New Employee with id ='+cast(@Id as nchar(10))+'is added at'+cast(GETDATE() as nvarchar)))
                                                                      ld AuditData
122 New Employee with id =122 is added atFeb 15 2023 1:07PM
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```

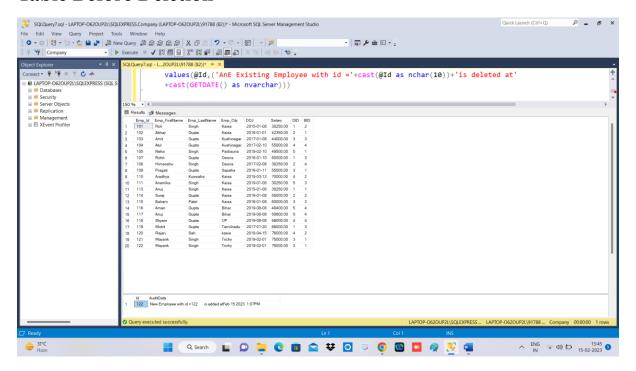
## 2.Delete Trigger

```
Go
Create Trigger tr_Employees_ForDelete
on Employees
For Delete
As
BEGIN
Declare @Id int
Select @Id= Emp_Id from deleted

insert into Employee_Test_Audit
values(@Id,('AnE Existing Employee with id ='+cast(@Id as nchar(10))+'is
deleted at'
+cast(GETDATE() as nvarchar)))

END
Go
```

#### **Table Before Deletion**



### **Table After Deletion**

```
Delete from Employees where Emp_Id=122;
select * from Employees;
Select * from Employee_Test_Audit;
```

