**DBMS ASSIGNMENT-2**

**1. SHOWCASE A MANY TO MANY RELATIONSHIP BETWEEN EMPLOYEE AND DEPARTMENT**

**2. COMPOSITE KEYS:**

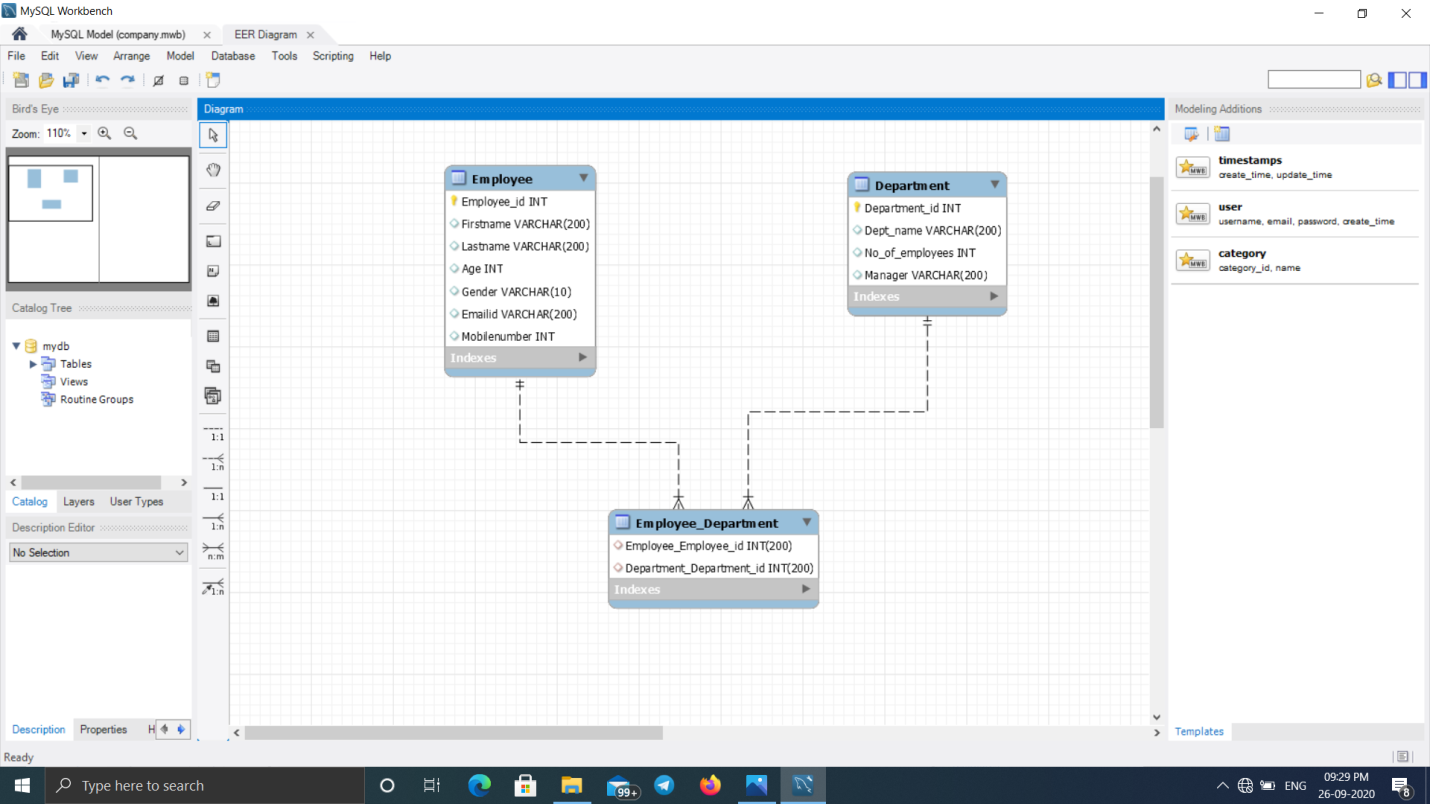
**IN EMPLOYEE\_DEPARTMENT ENTITY:**

**PRIMARY KEY (EMPLOYEE\_ID,DEPARTMENT\_ID)**

**3. WEAK ENTITY:**

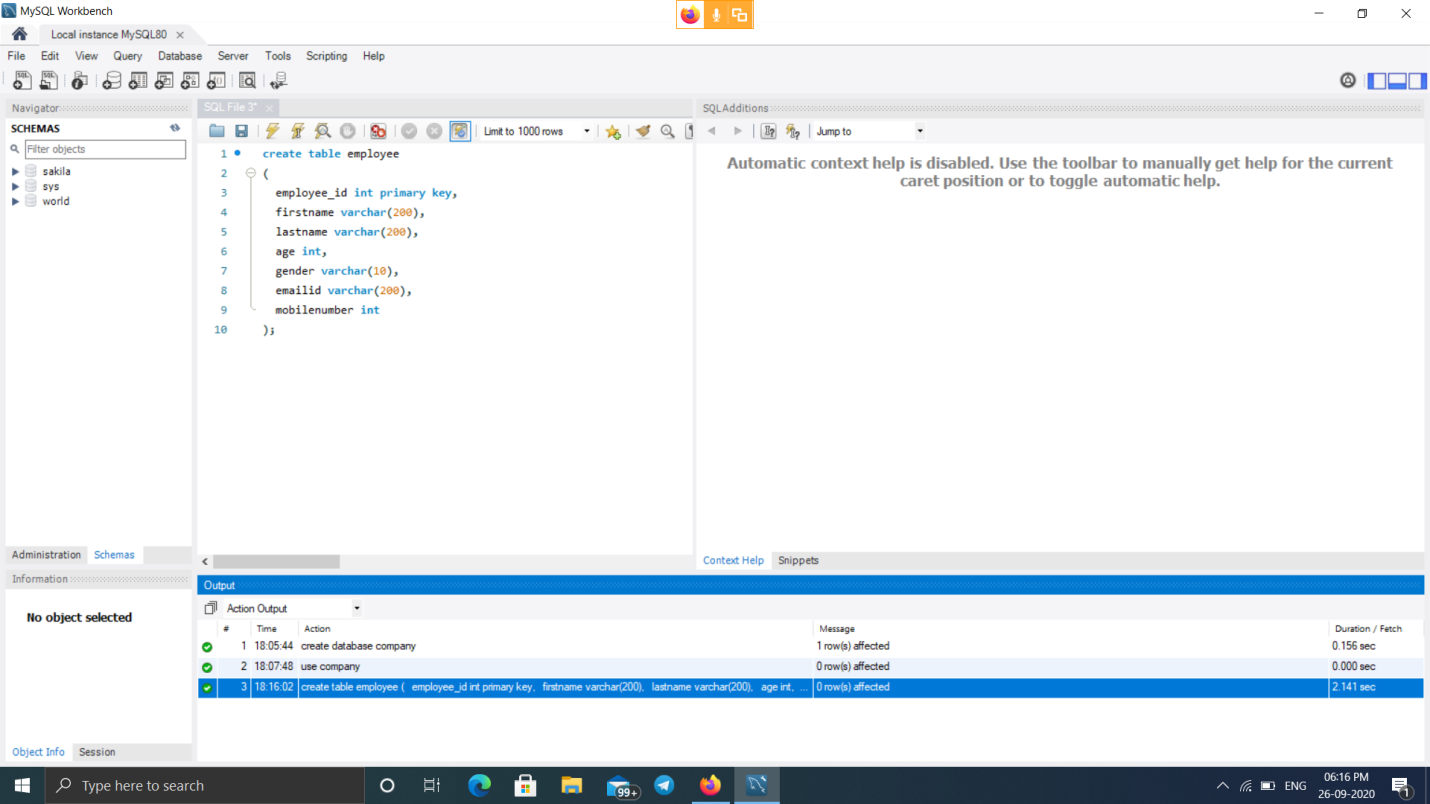
**EMPLOYEE\_DEPARTMENT**

**ERD DIAGRAM**

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**CREATE TABLE (EMPLOYEE)**

CREATE TABLE USING PRIMARY KEY AND UNIQUE CONSTRAINT

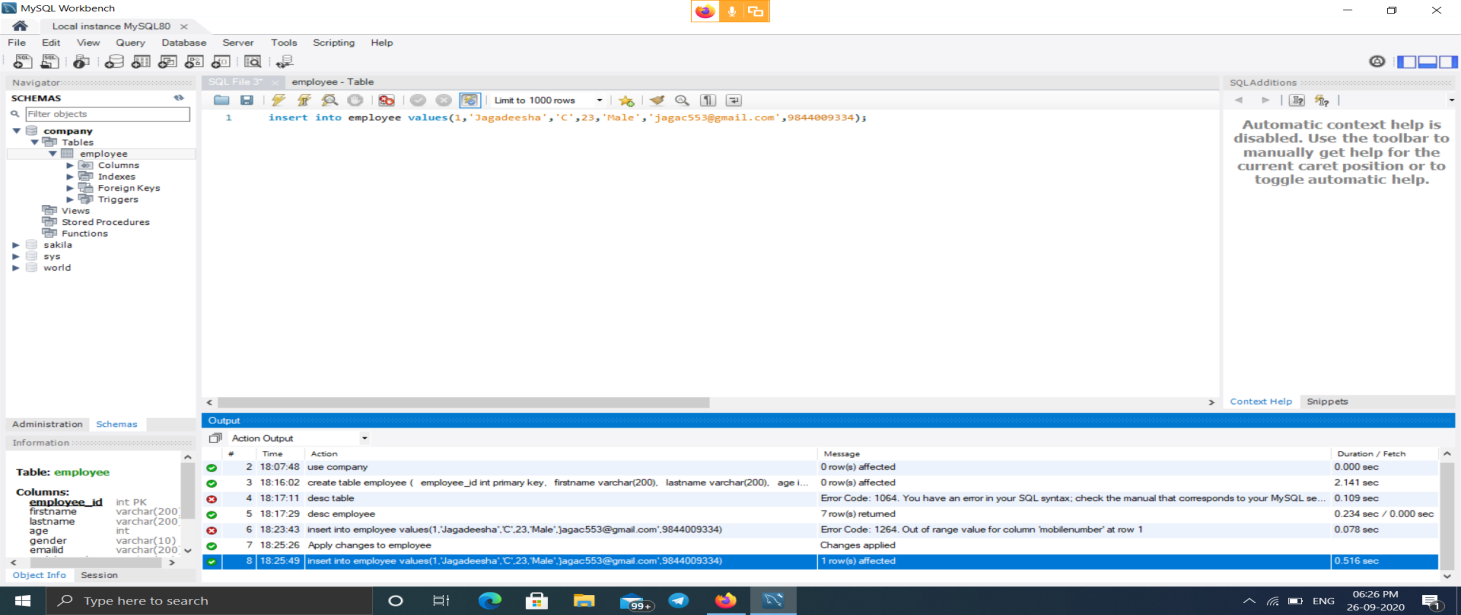
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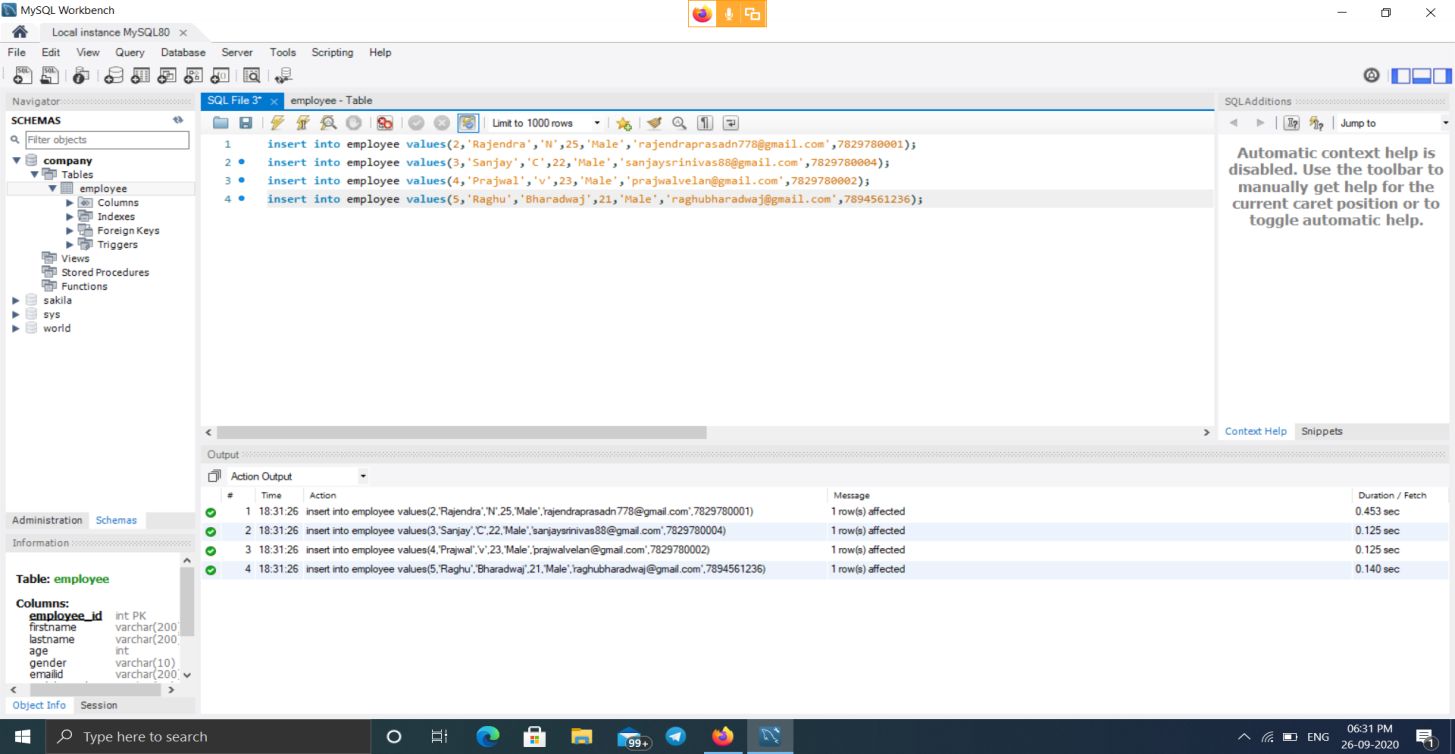
**INSERTION OF DATA INTO THE TABLE**

INSERT A DATA INTO THE TABLE USING THE COMMAND

INSERT INTO EMPLOYEE (EMPLOYEE\_ID, FIRSTNAME, LASTNAME, AGE, GENDER, EMAILID, MOBILENUMBER)

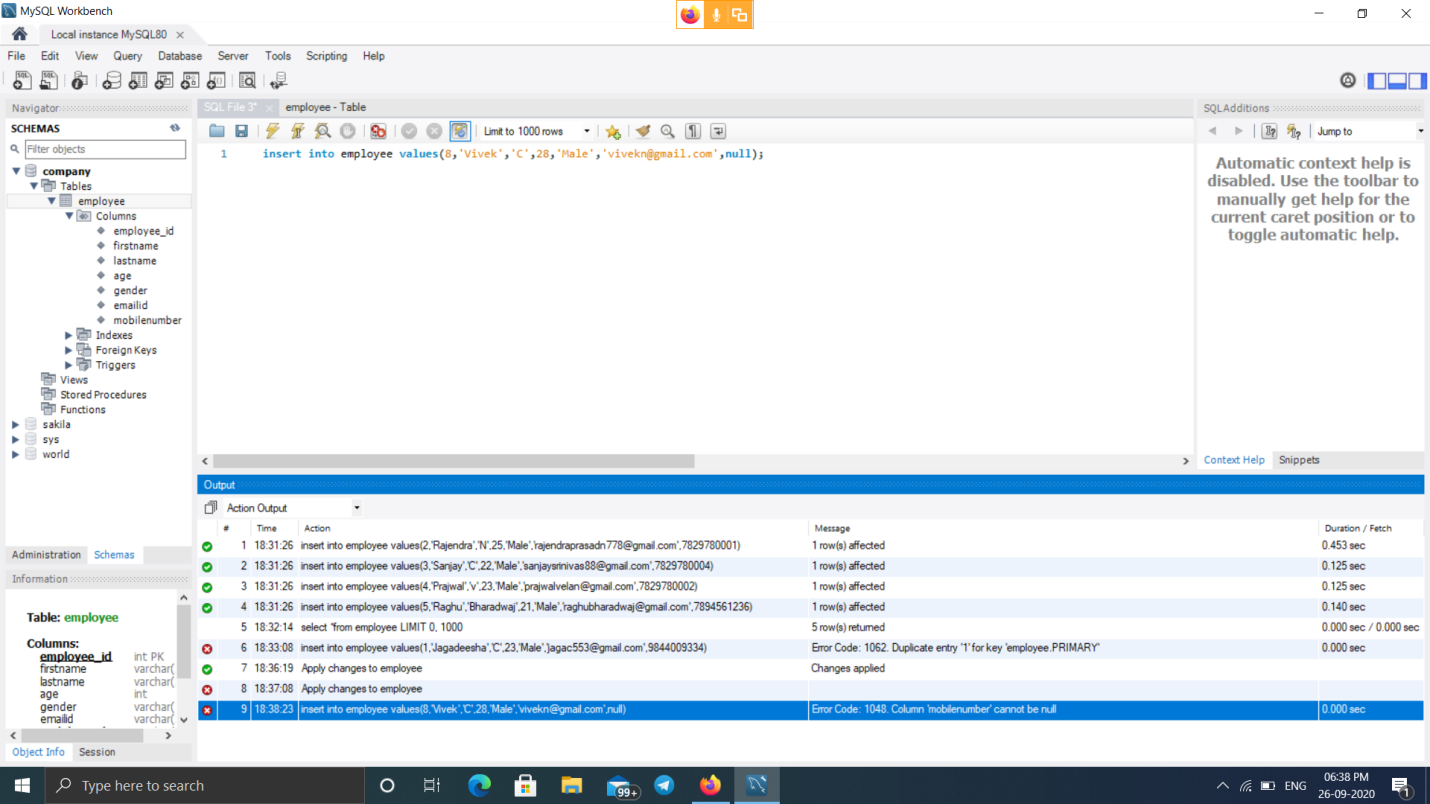
VALUES();



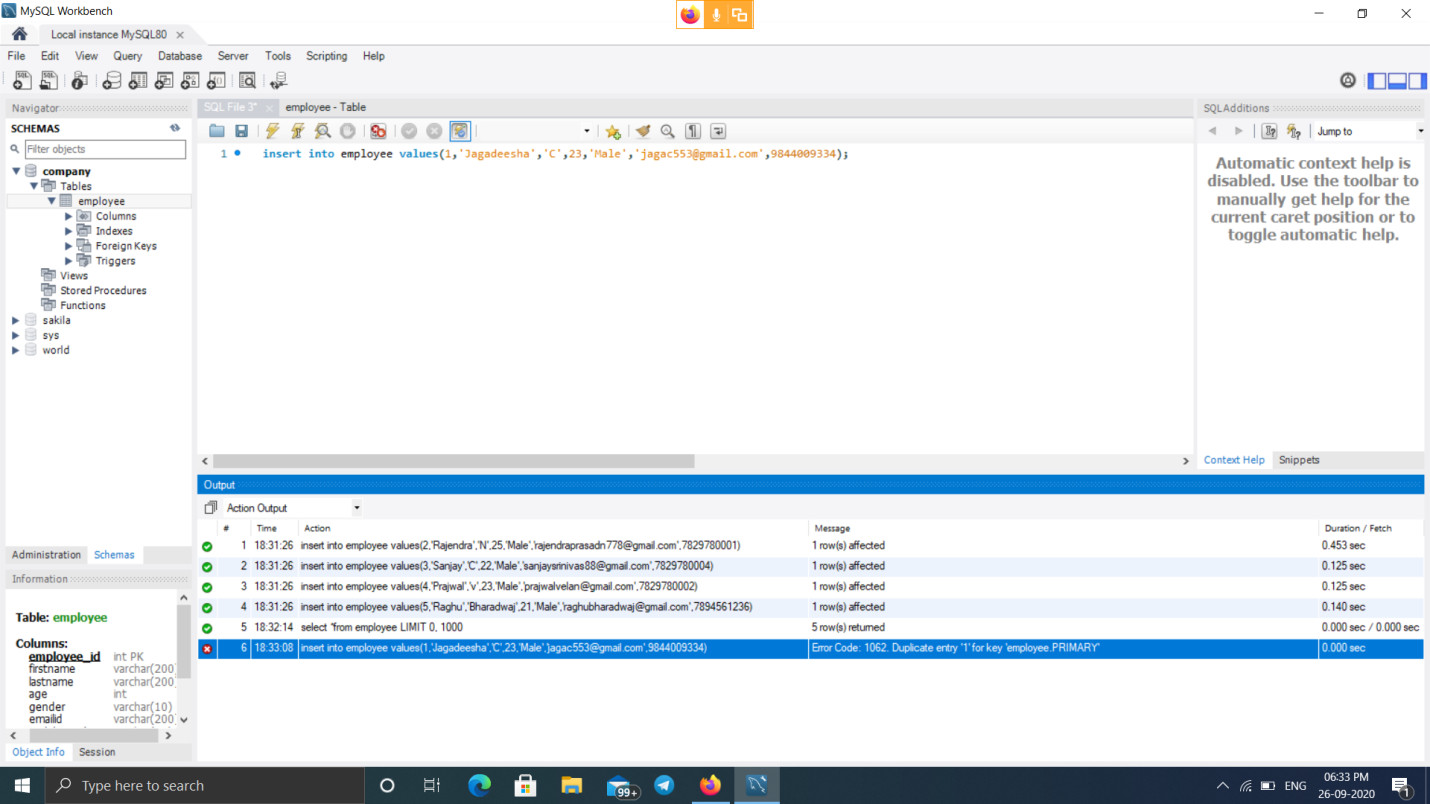


**CHECKING FOR NOT NULL VALUES**

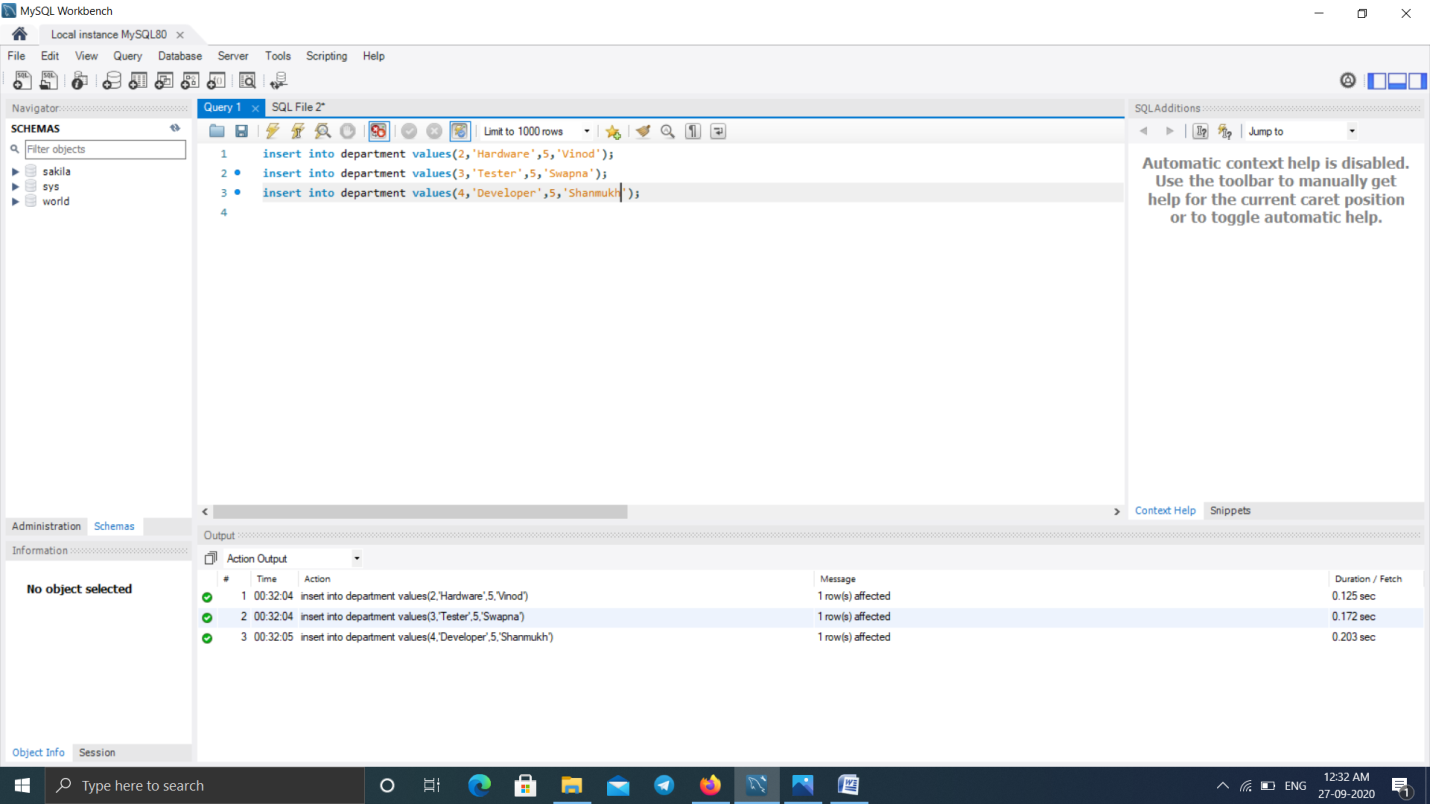
WHEN WE TRY TO INSERT A NULL VALUE INTO THE ATTRIBUTE EMPLOYEE\_ID OF STUDENT TABLE WHICH IS SPECIFIED AS NOT NULL THEN



WHEN WE INSERT A DUPLICATEVALUE INTO THE ATTRIBUTE EMPLOYEE\_ID OF EMPLOYEE TABLE WHICH IS A PRIMARY KEY



**INSERT DATA INTO THE DEPARTMENT TABLE**

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**RESULT**

WE CAN VIEW THE TABLE USING THE COMMAND

SELECT \*FROM TABLE\_NAME

