TABLES:

15.MANAGER:

CREATE TABLE MANAGER (

M\_ID NUMBER (5,0) PRIMARY KEY,

M\_NAME VARCHAR2 (500) NOT NULL,

M\_AGE INT,

SALARY INT,

REG\_NO NUMBER (6,0),

ADD\_ID NUMBER (3,0) NOT NULL,

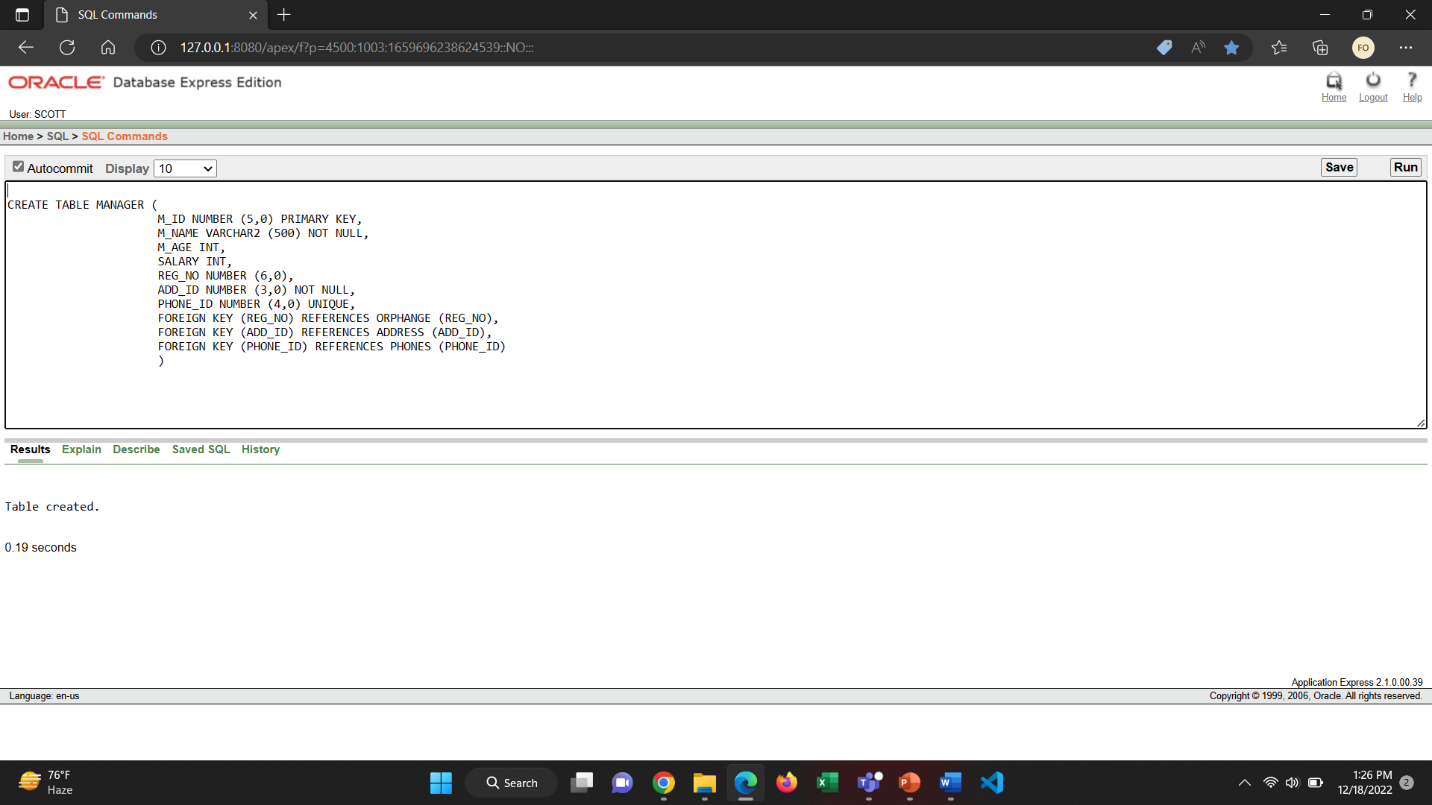
PHONE\_ID NUMBER (4,0) UNIQUE,

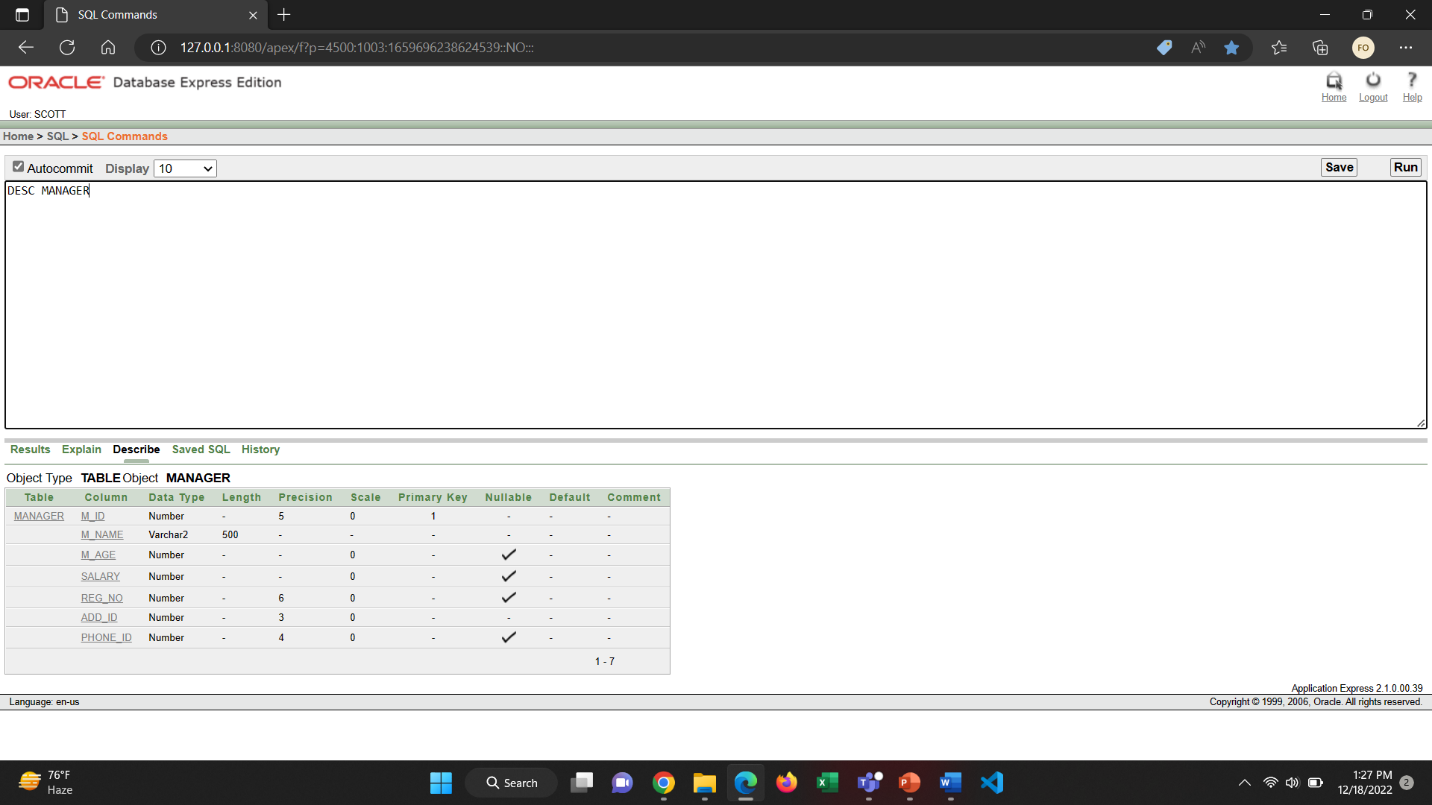
FOREIGN KEY (REG\_NO) REFERENCES ORPHANGE (REG\_NO),

FOREIGN KEY (ADD\_ID) REFERENCES ADDRESS (ADD\_ID),

FOREIGN KEY (PHONE\_ID) REFERENCES PHONES (PHONE\_ID)

)





8.O\_COLLECTOR

CREATE TABLE O\_COLLECTOR (

C\_ID NUMBER (6,0) PRIMARY KEY,

C\_NAME VARCHAR2 (300) NOT NULL,

TOTAL\_COLLECTION INT,

SALARY INT,

C\_AGE NUMBER (3),

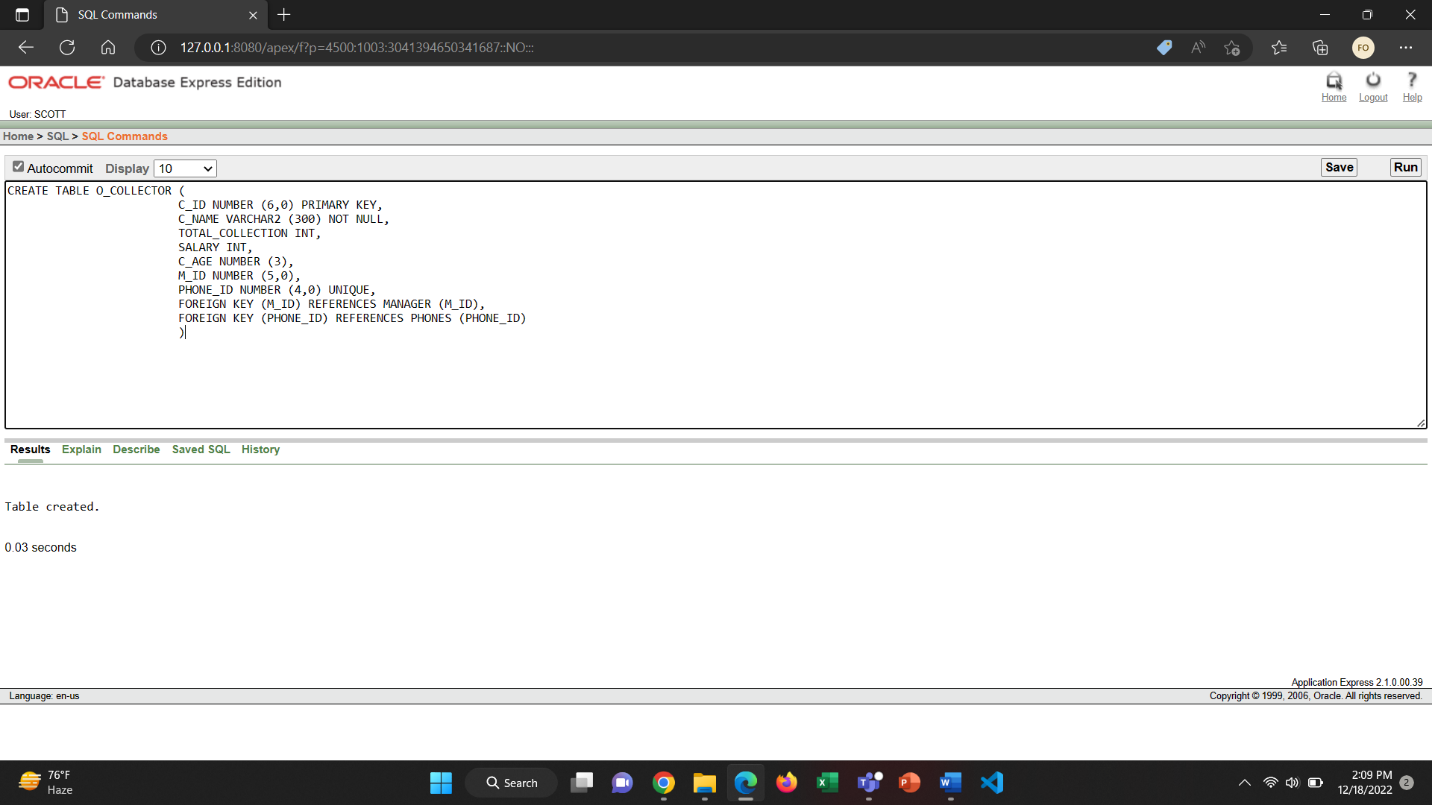
M\_ID NUMBER (5,0),

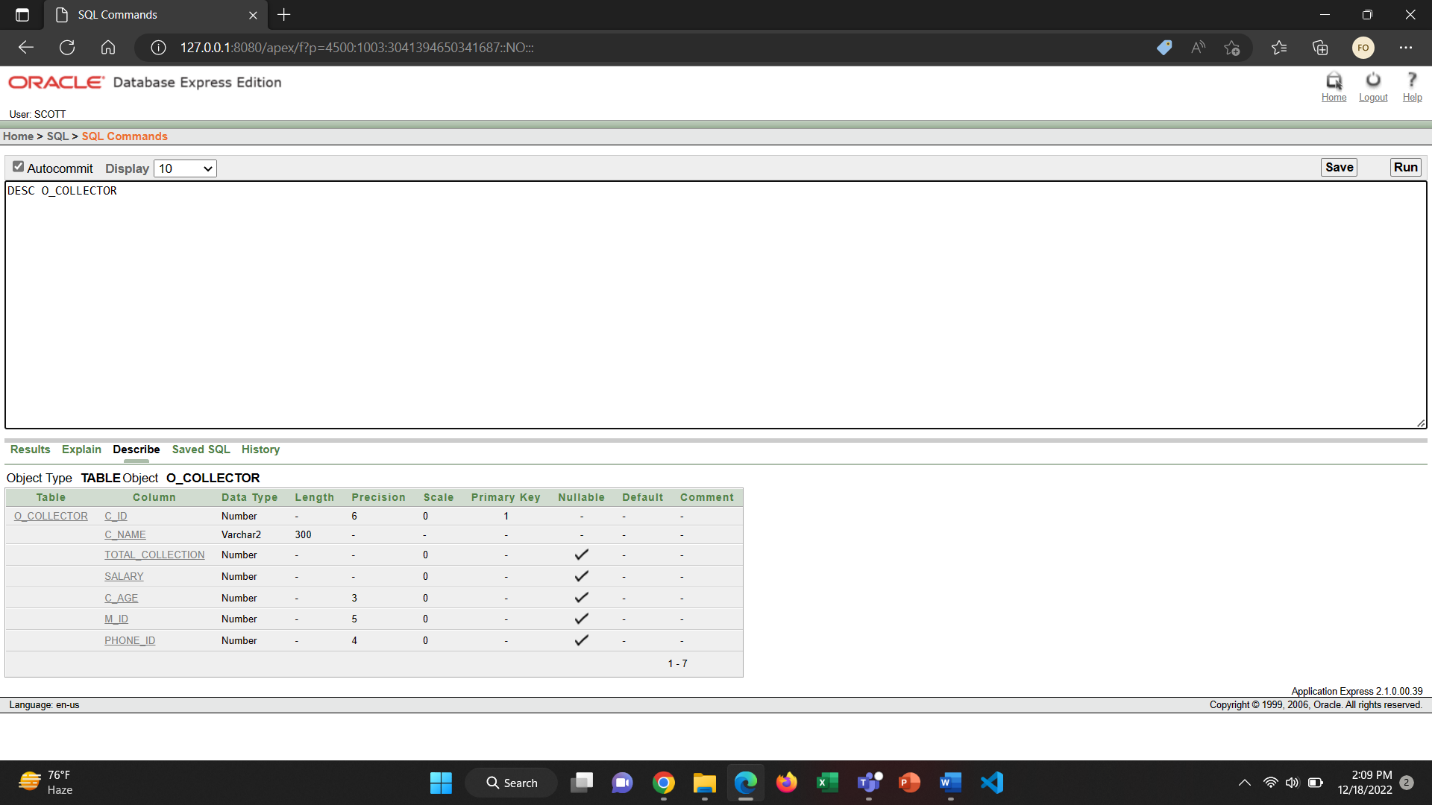
PHONE\_ID NUMBER (4,0) UNIQUE,

FOREIGN KEY (M\_ID) REFERENCES MANAGER (M\_ID),

FOREIGN KEY (PHONE\_ID) REFERENCES PHONES (PHONE\_ID)

)





9.ADOPTER

CREATE TABLE ADOPTER (

A\_ID NUMBER (6) PRIMARY KEY,

A\_NAME VARCHAR2 (300) NOT NULL,

A\_AGE NUMBER (3) CHECK (A\_AGE>18),

NID\_NO VARCHAR2 (300) NOT NULL,

EMAIL VARCHAR2 (300) NOT NULL,

FINANCIAL\_CONDITION INT CHECK (FINANCIAL\_CONDITION>=100000),

ADOPTION\_DATE DATE CHECK (ADOPTION\_DATE>='01-JAN-2122'),

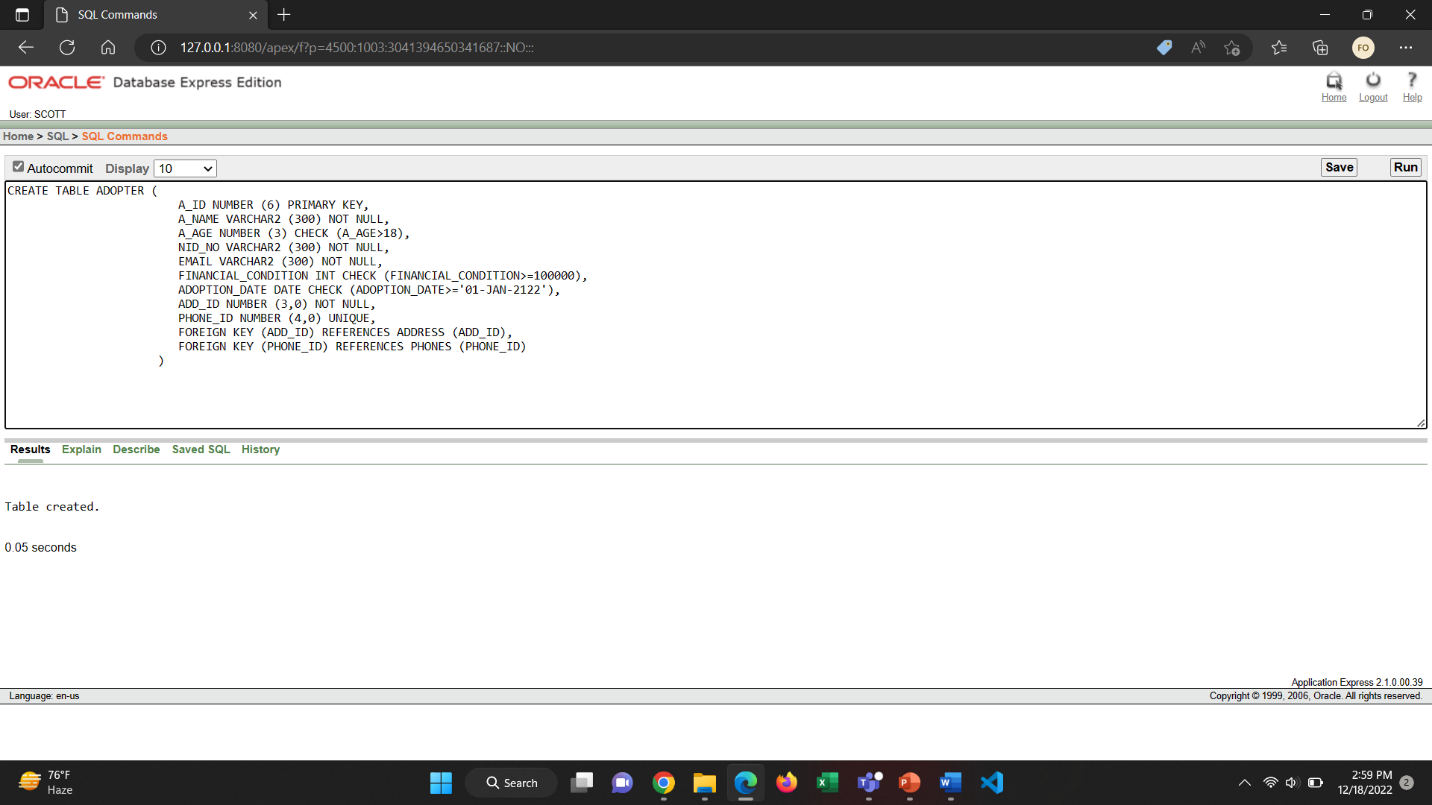
ADD\_ID NUMBER (3,0) NOT NULL,

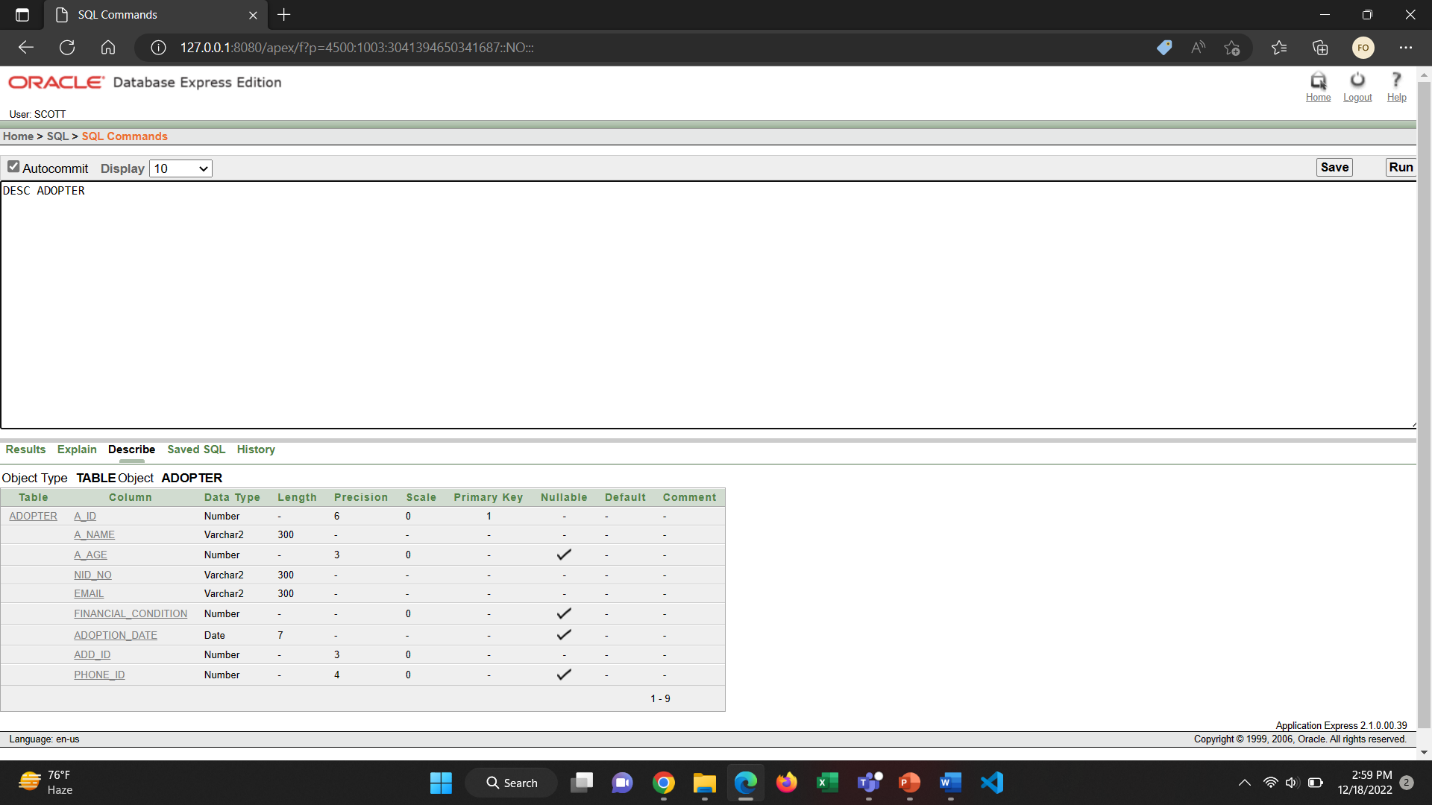
PHONE\_ID NUMBER (4,0) UNIQUE,

FOREIGN KEY (ADD\_ID) REFERENCES ADDRESS (ADD\_ID),

FOREIGN KEY (PHONE\_ID) REFERENCES PHONES (PHONE\_ID)

)





10. TEACHER

CREATE TABLE TEACHER (

T\_ID NUMBER (6) PRIMARY KEY,

T\_NAME VARCHAR2 (300) NOT NULL,

SUBJECT VARCHAR2 (300) NOT NULL,

JOIN\_DATE DATE CHECK (JOIN\_DATE>='01-JAN-2122'),

EIIN\_NO NUMBER (6),

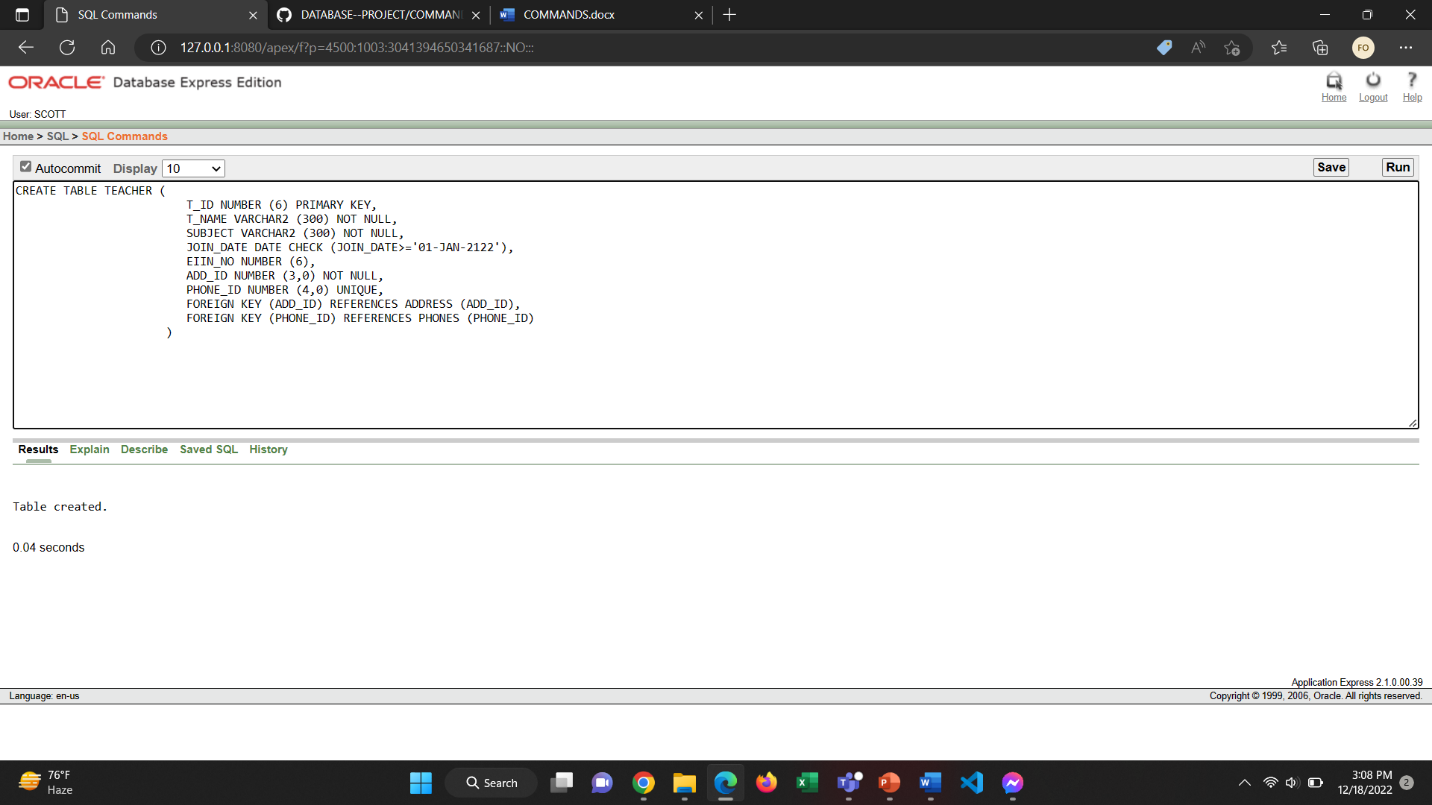
ADD\_ID NUMBER (3,0) NOT NULL,

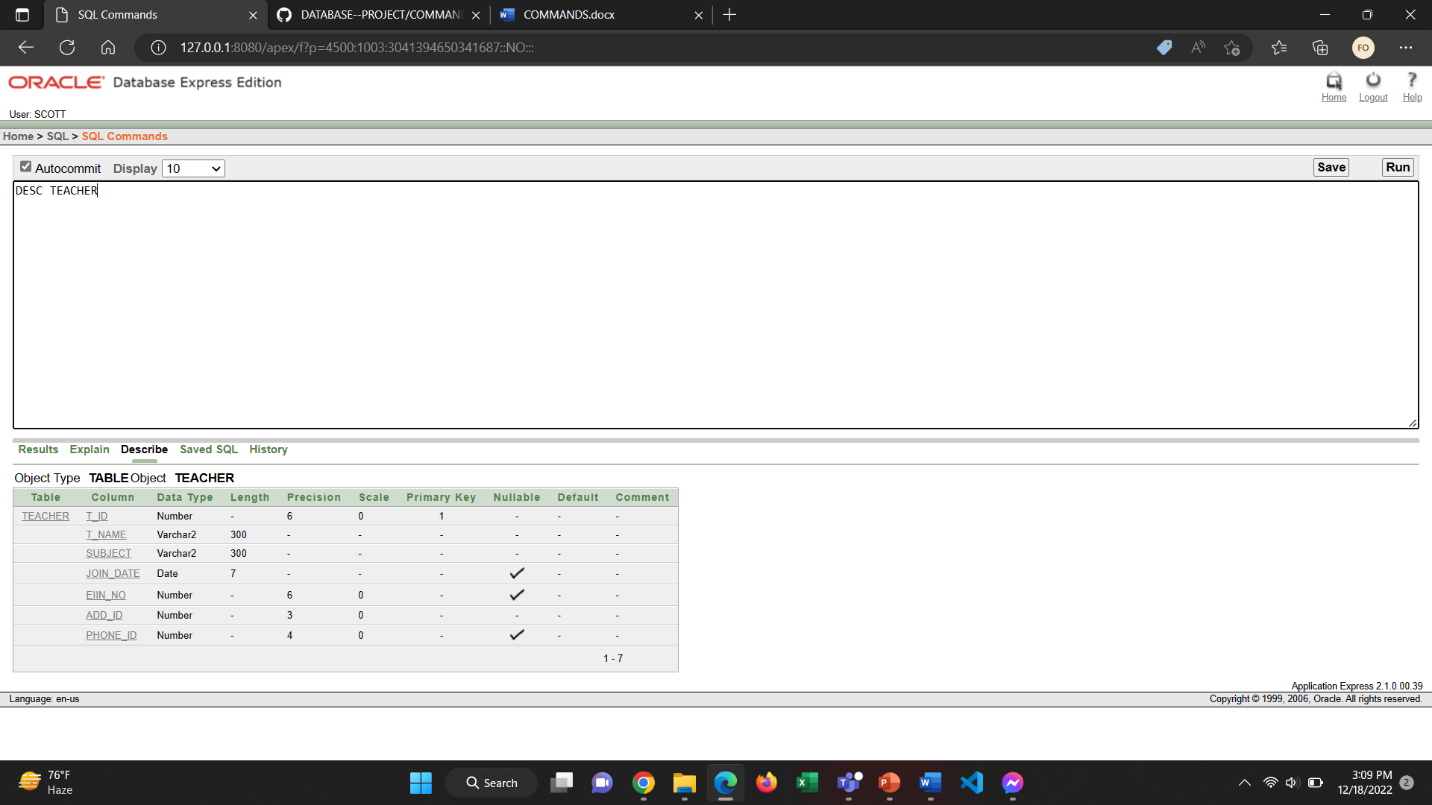
PHONE\_ID NUMBER (4,0) UNIQUE,

FOREIGN KEY (ADD\_ID) REFERENCES ADDRESS (ADD\_ID),

FOREIGN KEY (PHONE\_ID) REFERENCES PHONES (PHONE\_ID)

)





11.STAFF

CREATE TABLE STAFF (

S\_ID NUMBER (6) PRIMARY KEY,

S\_NAME VARCHAR2 (300) NOT NULL,

S\_AGE NUMBER (3),

JOIN\_DATE DATE CHECK (JOIN\_DATE>='01-JAN-2122'),

M\_ID NUMBER (5,0),

ADD\_ID NUMBER (3,0) NOT NULL,

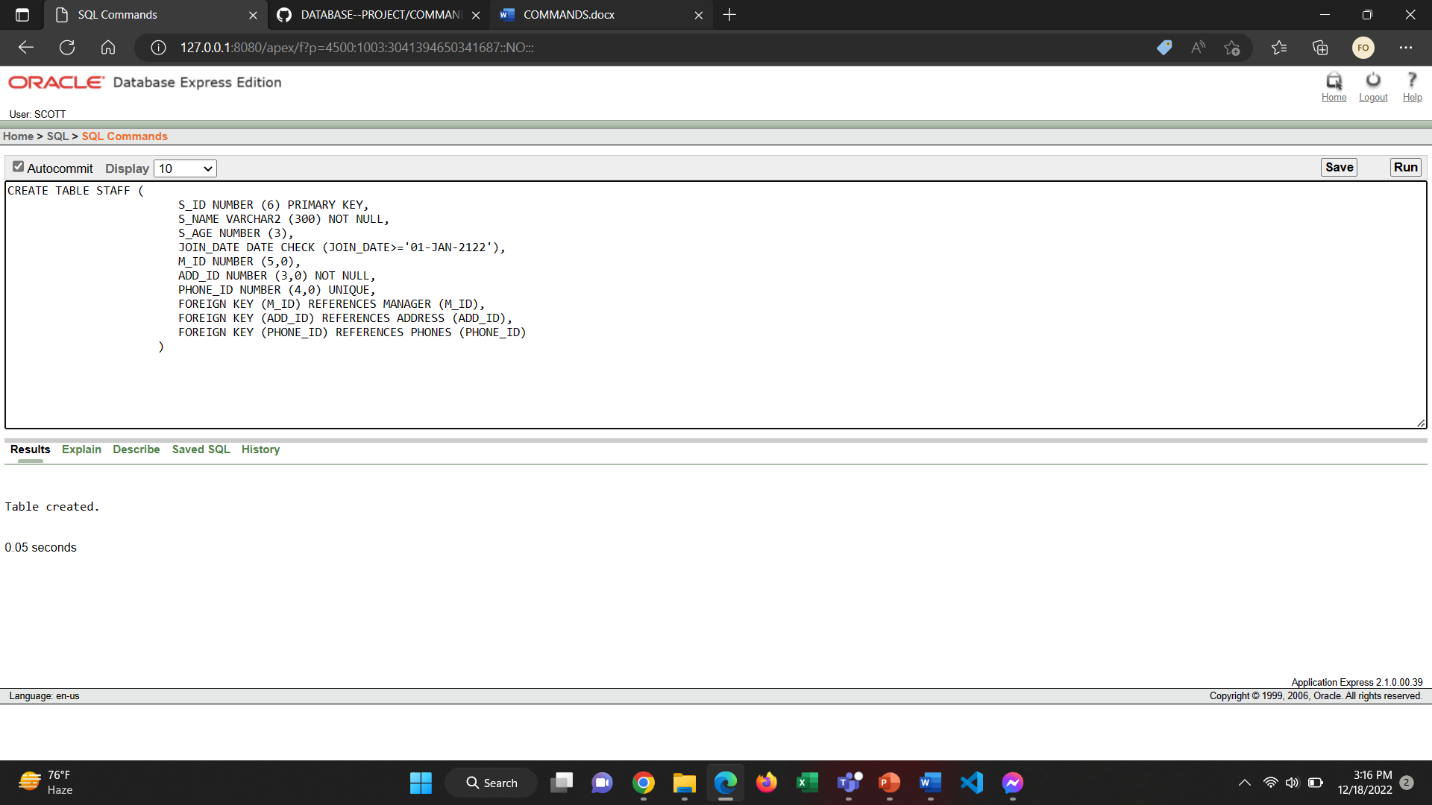
PHONE\_ID NUMBER (4,0) UNIQUE,

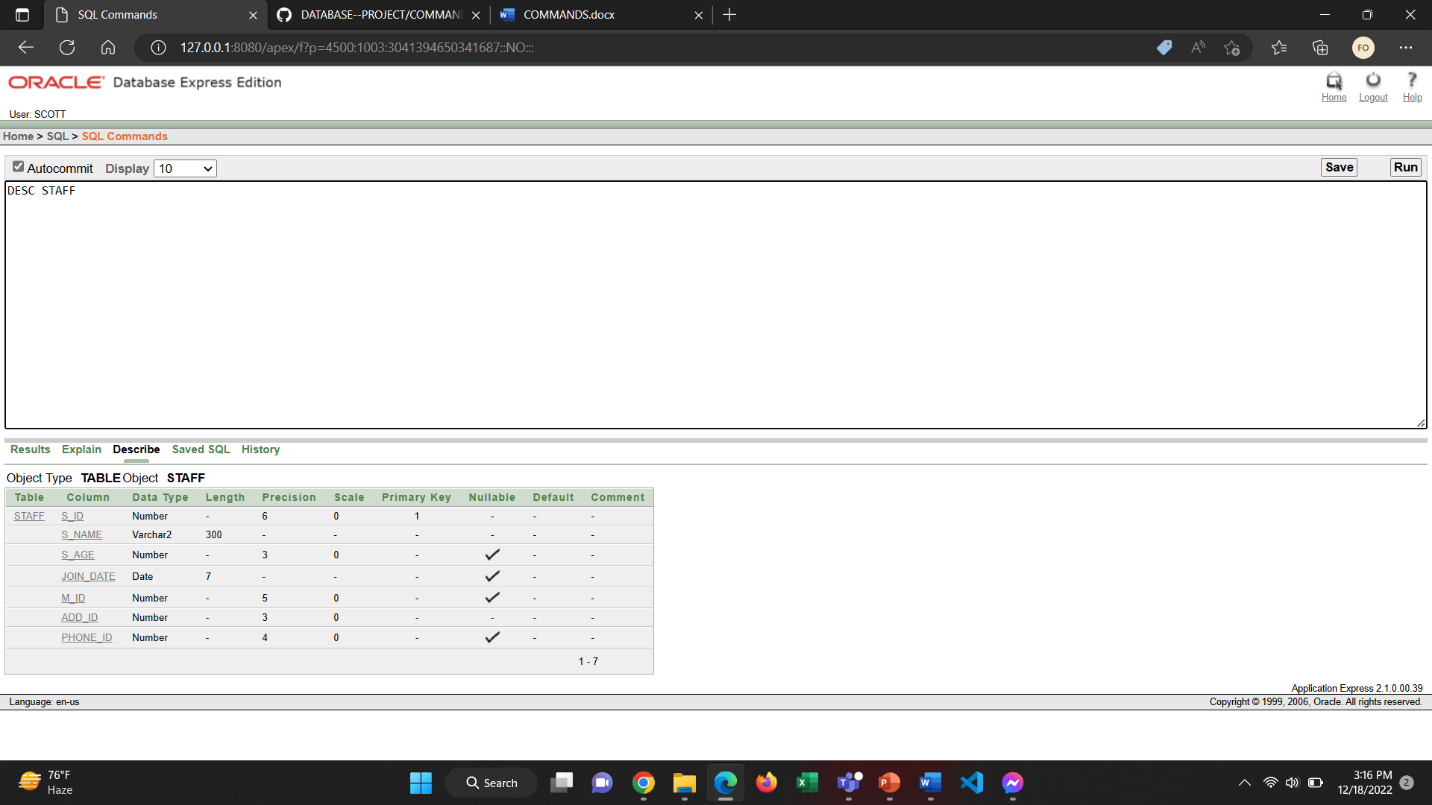
FOREIGN KEY (M\_ID) REFERENCES MANAGER (M\_ID),

FOREIGN KEY (ADD\_ID) REFERENCES ADDRESS (ADD\_ID),

FOREIGN KEY (PHONE\_ID) REFERENCES PHONES (PHONE\_ID)

)





CREATE TABLE STAFFINFO(

S\_ID NUMBER(6) UNIQUE,

S\_POSITION VARCHAR2(255) DEFAULT 'JUNIOR STAFF',

SALARY NUMBER(8,3) NOT NULL,

FOREIGN KEY(S\_ID) REFERENCES STAFF(S\_ID)

);

DESC STAFFINFO;

CREATE TABLE ORPHAN(

O\_ID NUMBER(3) PRIMARY KEY,

O\_NAME VARCHAR2(255) NOT NULL,

B\_GROUP VARCHAR2(255) CHECK(B\_GROUP IN('A+','B+','A-','B-','AB+','AB-','O+','O-')),

GENDER VARCHAR2(255) CHECK(GENDER IN('MALE','FEMALE','OTHER')),

O\_AGE NUMBER(2) NOT NULL,

REG\_NO NUMBER(6,0) NOT NULL,C\_ID NUMBER(6,0) NOT NULL,DOC\_ID NUMBER(5,0) NOT NULL,

A\_ID NUMBER(6,0) NOT NULL,T\_ID NUMBER(5,0) NOT NULL,S\_ID NUMBER(6,0) NOT NULL,

FOREIGN KEY (REG\_NO) REFERENCES ORPHANGE (REG\_NO),FOREIGN KEY (C\_ID) REFERENCES O\_COLLECTOR (C\_ID),FOREIGN KEY (DOC\_ID) REFERENCES DOCTOR (DOC\_ID),

FOREIGN KEY (A\_ID) REFERENCES ADOPTER (A\_ID),FOREIGN KEY (T\_ID) REFERENCES TEACHER (T\_ID),FOREIGN KEY (S\_ID) REFERENCES STAFF (S\_ID)

);

DESC ORPHAN

CREATE TABLE ORPHANINFO(

O\_ID NUMBER(3) UNIQUE,

C\_DATE DATE CHECK(C\_DATE>='01-JAN-2122'),

COLLECTED\_FROM VARCHAR2(255) NOT NULL,

COLLECTOR VARCHAR2(255) NOT NULL,

FOREIGN KEY (O\_ID) REFERENCES ORPHAN (O\_ID)

);

DESC ORPHANINFO;

INSERT INTO SCHOOL

VALUES (654321, 'SUNSHINE ORPHANGE SCHOOL', DEFAULT)