Table Creation

CREATE TABLE MANAGER

(

MANAGER\_ID NUMBER (10) CONSTRAINT MANAGER\_MID\_PK PRIMARY KEY,

FIRST\_NAME VARCHAR2 (20) ,

LAST\_NAME VARCHAR2 (20) ,

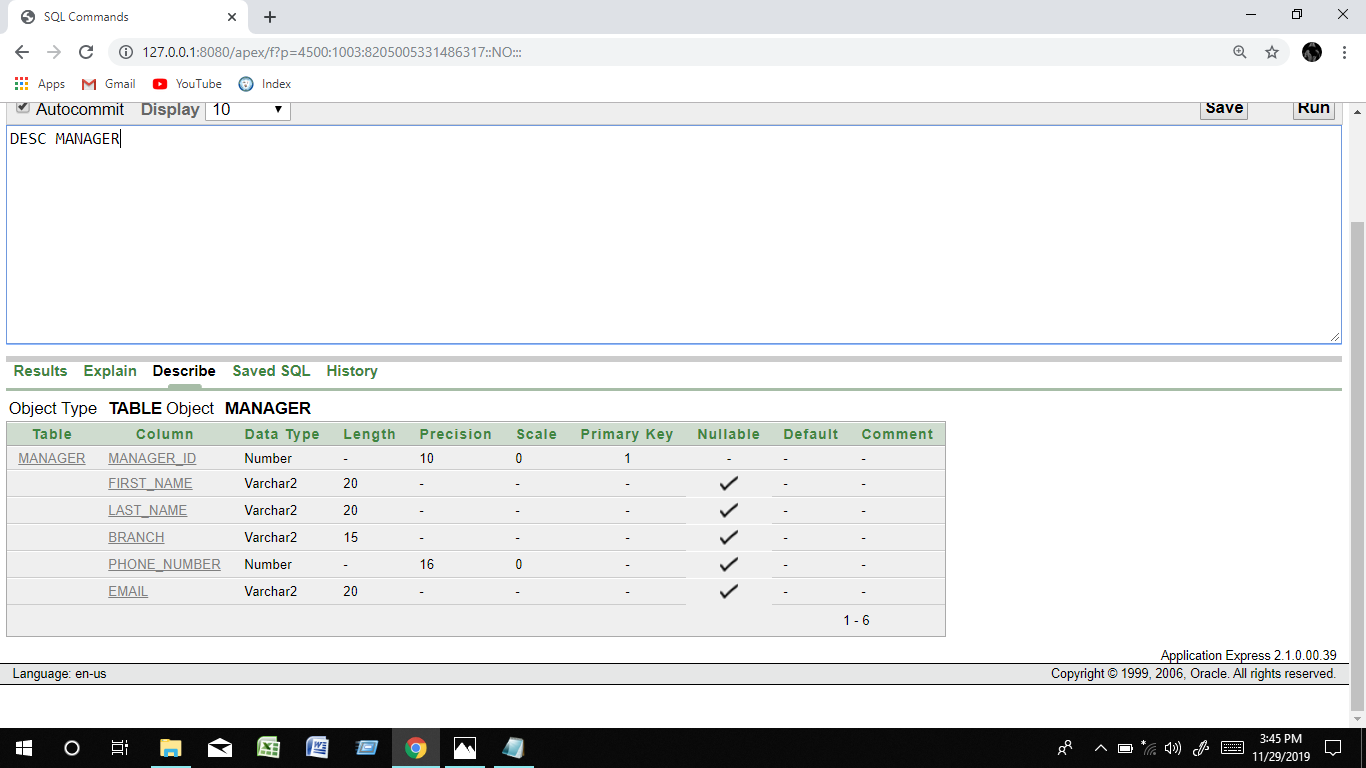
BRANCH VARCHAR2 (15) ,

PHONE\_NUMBER NUMBER (16) ,

EMAIL VARCHAR2 (20)

)

DESC MANAGER



CREATE TABLE SUPERVISOR

(

SUPERVISOR\_ID NUMBER (10) CONSTRAINT SUPERVISOR\_SID\_PK PRIMARY KEY,

fIRST\_NAME VARCHAR2 (20) ,

LAST\_NAME VARCHAR2 (20) ,

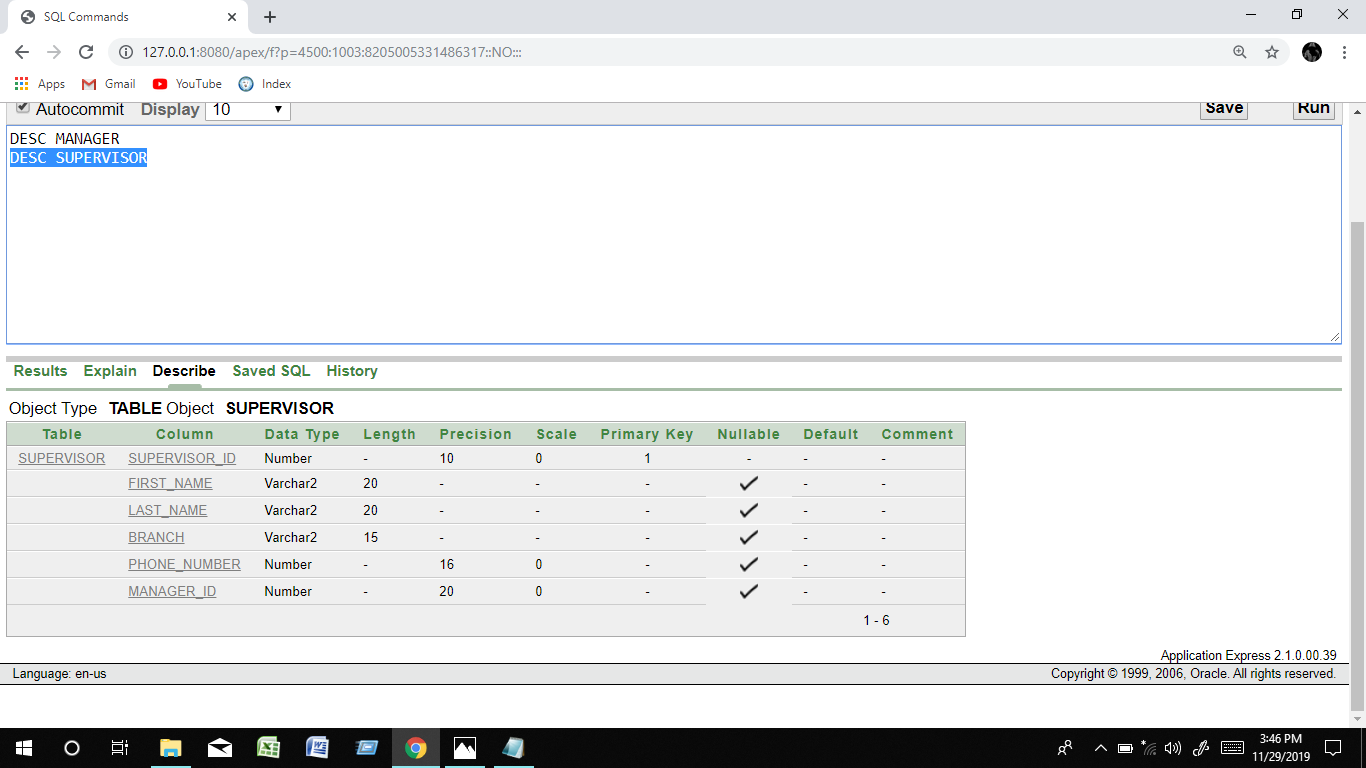
BRANCH VARCHAR2 (15),

PHONE\_NUMBER NUMBER (16),

MANAGER\_ID NUMBER(20) CONSTRAINT SUPERVISOR\_SID\_FK REFERENCES MANAGER(MANAGER\_ID)

)

DESC SUPERVISOR



CREATE TABLE GUARD\_INFO

(

GUARD\_ID NUMBER (10) CONSTRAINT GUARD\_GID\_PK PRIMARY KEY ,

FIRST\_NAME VARCHAR2 (20) ,

LAST\_NAME VARCHAR2 (20) ,

DOB DATE,

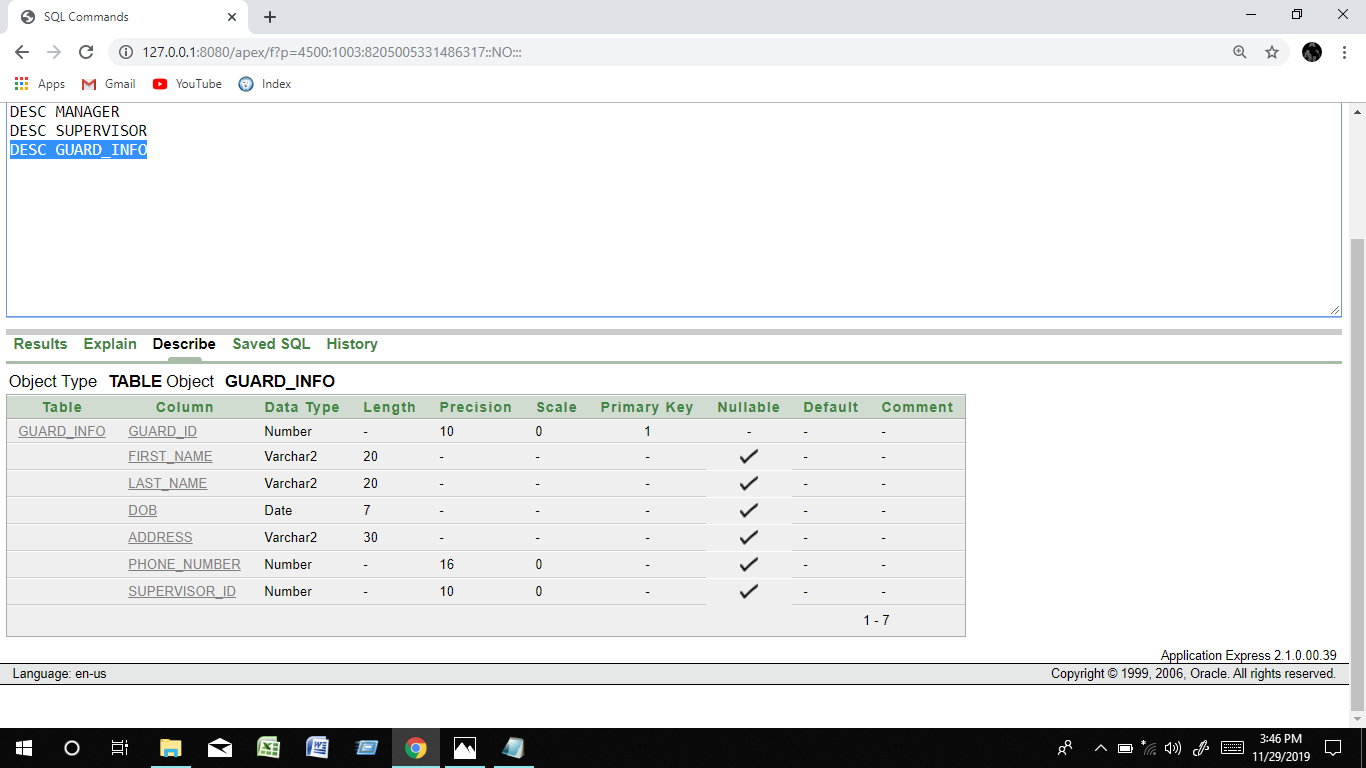
ADDRESS VARCHAR2 (30),

PHONE\_NUMBER NUMBER (16),

SUPERVISOR\_ID NUMBER (10) CONSTRAINT GUARD\_GID\_FK REFERENCES SUPERVISOR(SUPERVISOR\_ID)

)

DESC GUARD\_INFO



CREATE TABLE ACCOUNT

(

AN NUMBER (10) CONSTRAINT ACCOUNT\_AN\_PK PRIMARY KEY ,

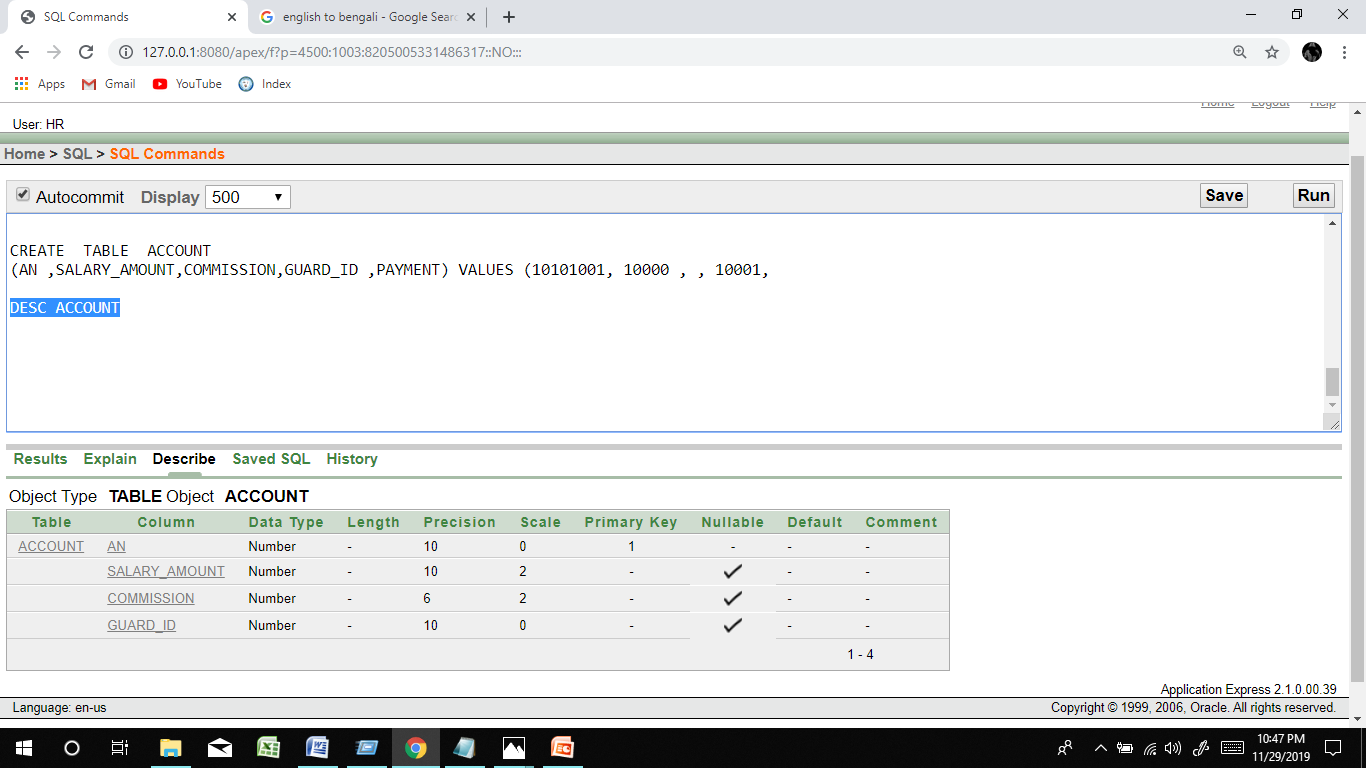
SALARY\_AMOUNT NUMBER (10,2),

COMMISSION NUMBER (6,2),

GUARD\_ID NUMBER(10) CONSTRAINT ACCOUNT\_AN\_FK REFERENCES GUARD\_INFO(GUARD\_ID)

)

DESC ACCOUNT



CREATE TABLE GUARD

(

GUARD\_ID NUMBER(10) CONSTRAINT GUARD\_GUARDID\_FK REFERENCES GUARD\_INFO(GUARD\_ID) ,

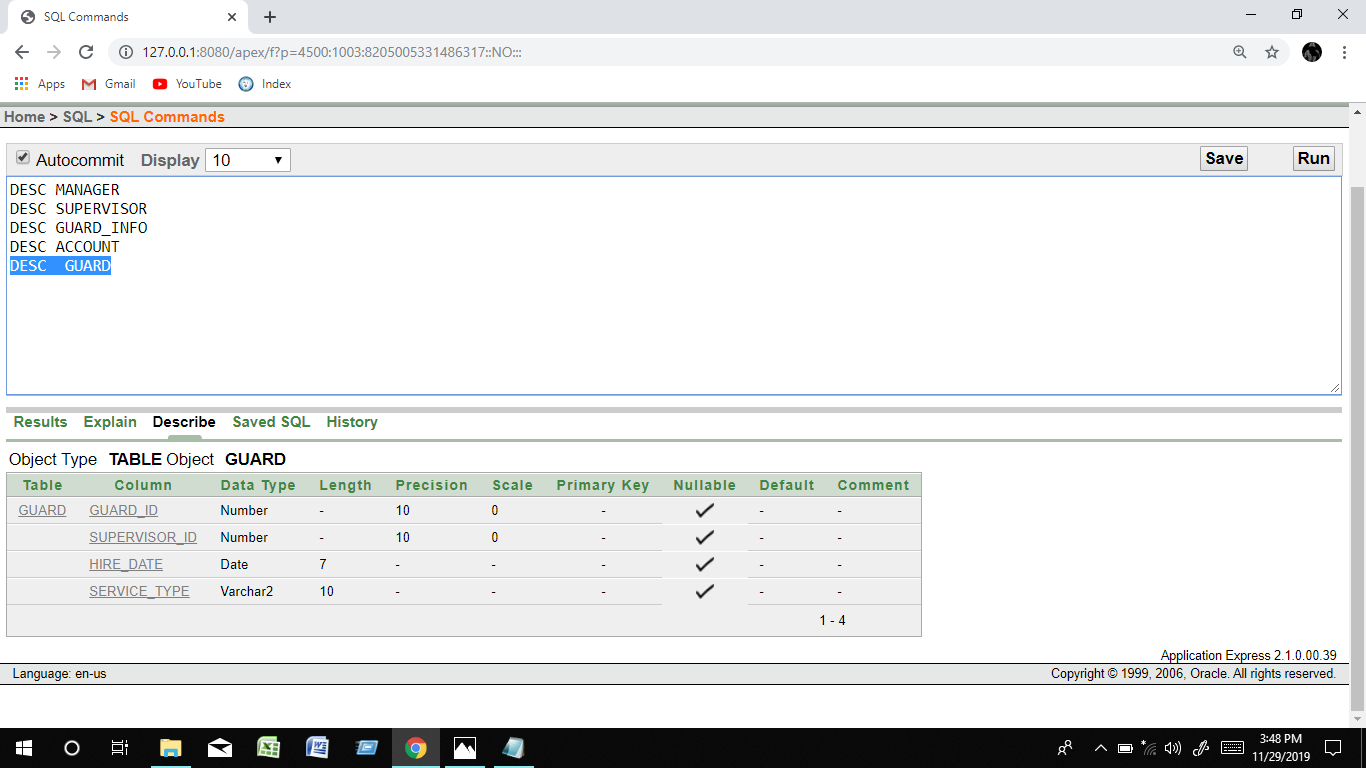
SUPERVISOR\_ID NUMBER(10) CONSTRAINT GUARD\_GUAEDID\_FK REFERENCES SUPERVISOR(SUPERVISOR\_ID),

HIRE\_DATE DATE,

SERVICE\_TYPE VARCHAR2(10)

)

DESC GUARD



CREATE TABLE APPOINTING\_INSTITUTION

(

AI\_CODE\_NUMBER NUMBER (10) CONSTRAINT APPIN\_IN\_PK PRIMARY KEY ,

NAME VARCHAR2 (10),

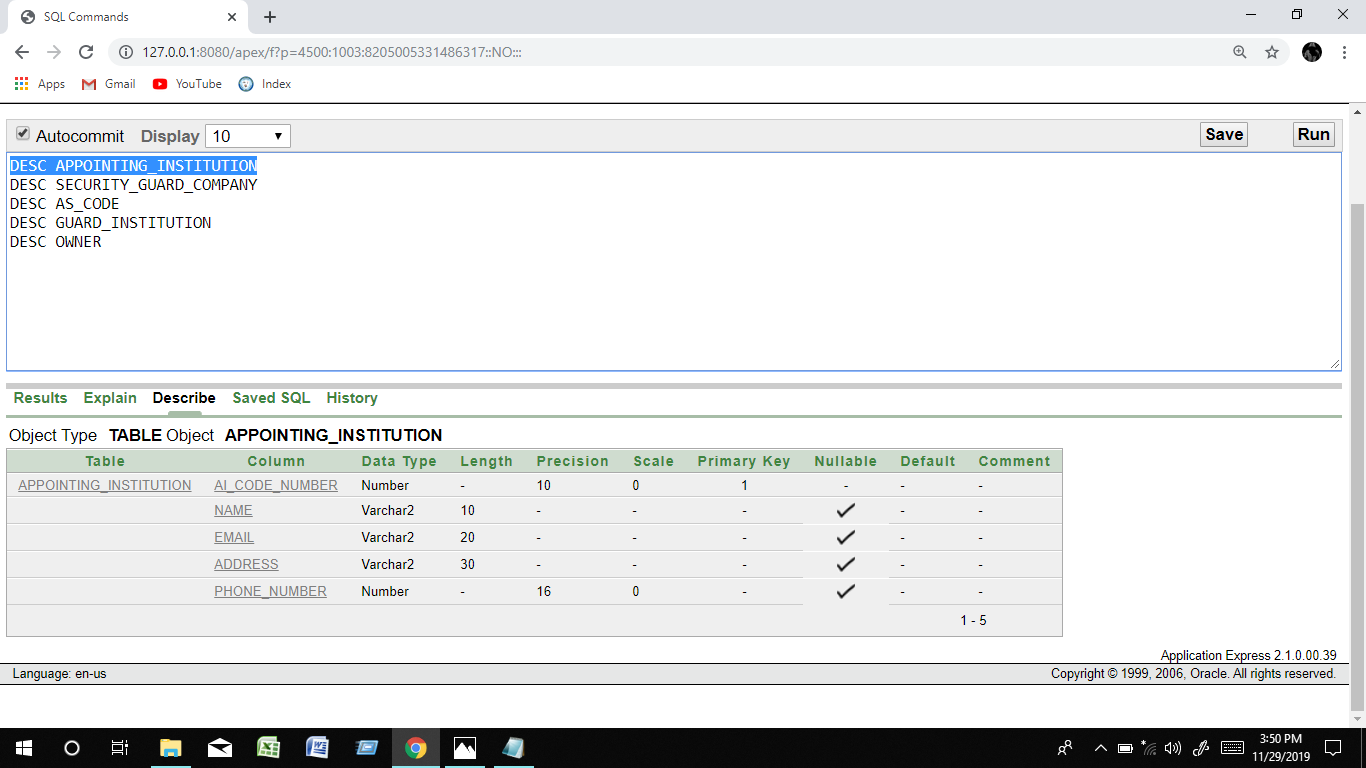
EMAIL VARCHAR2 (20),

ADDRESS VARCHAR2 (30),

PHONE\_NUMBER NUMBER (16)

)

DESC APPOINTING\_INSTITUTION



CREATE TABLE SECURITY\_GUARD\_COMPANY

(

SGC\_CODE\_NUMBER NUMBER (10) CONSTRAINT SEU\_SGC\_PK PRIMARY KEY ,

NAME VARCHAR2(10),

EMAIL VARCHAR2(20),

ADDRESS VARCHAR2(30),

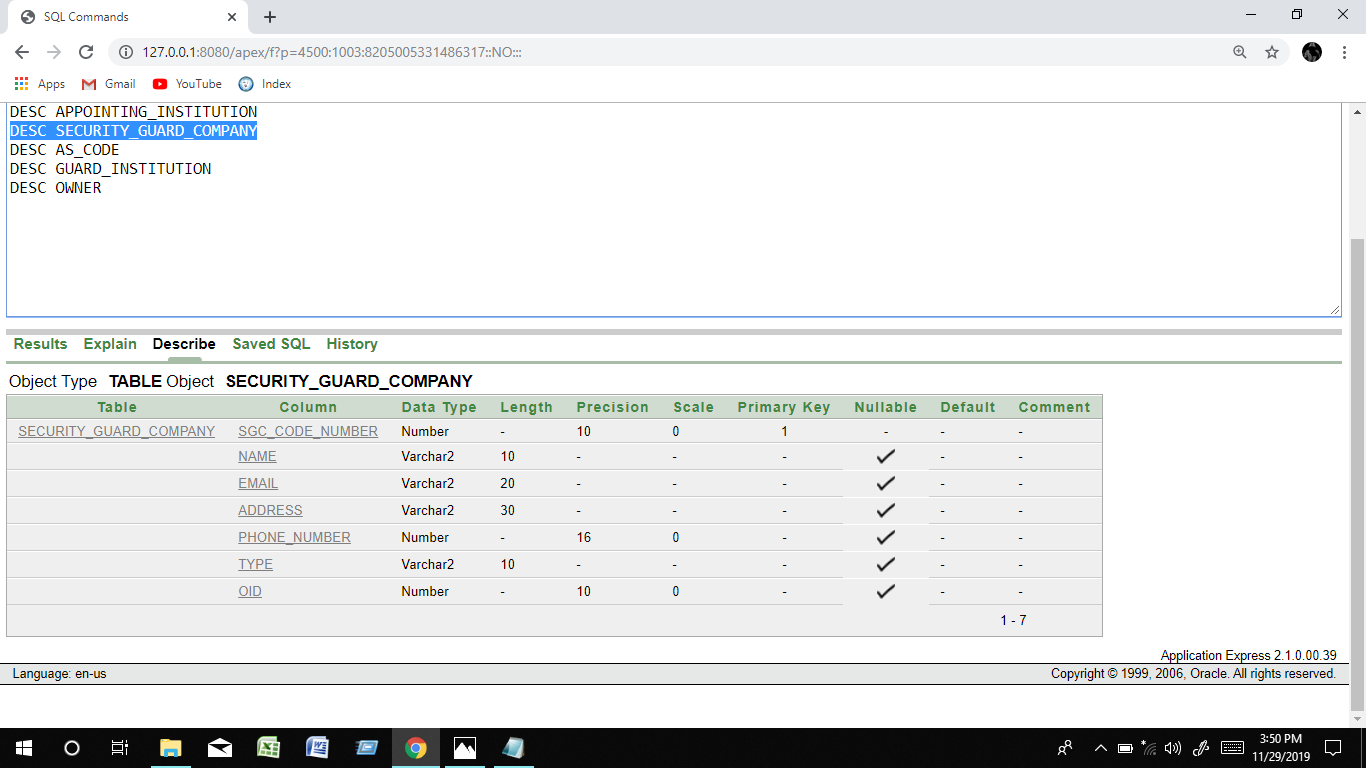
PHONE\_NUMBER NUMBER(16),

TYPE VARCHAR2 (10),

OID NUMBER(10)

)

DESC SECURITY\_GUARD\_COMPANY



CREATE TABLE AS\_CODE

(

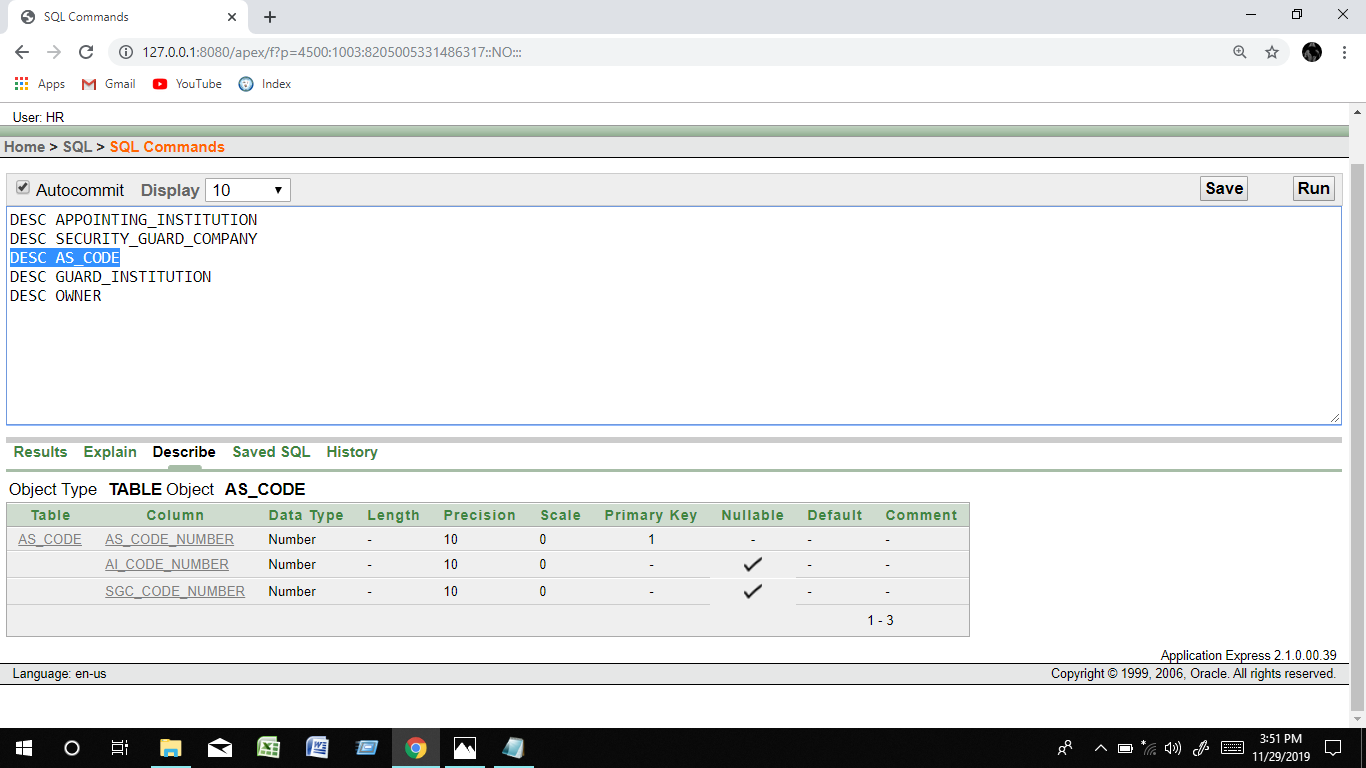
AS\_CODE\_NUMBER NUMBER(10) CONSTRAINT AS\_CODE\_PK PRIMARY KEY ,

AI\_CODE\_NUMBER NUMBER (10) CONSTRAINT AS\_AICODE\_FK REFERENCES APPOINTING\_INSTITUTION(AI\_CODE\_NUMBER),

SGC\_CODE\_NUMBER NUMBER(10 ) CONSTRAINT AS\_SGCCODE\_FK REFERENCES SECURITY\_GUARD\_COMPANY(SGC\_CODE\_NUMBER)

)

DESC AS\_CODE



CREATE TABLE GUARD\_INSTITUTION

(

GUARD\_ID NUMBER(10) CONSTRAINT GUARDIN\_GUARDID\_FK REFERENCES GUARD\_INFO(GUARD\_ID),

FIRST\_NAME VARCHAR2(20) ,

LAST\_NAME VARCHAR2(20) ,

DOB DATE,

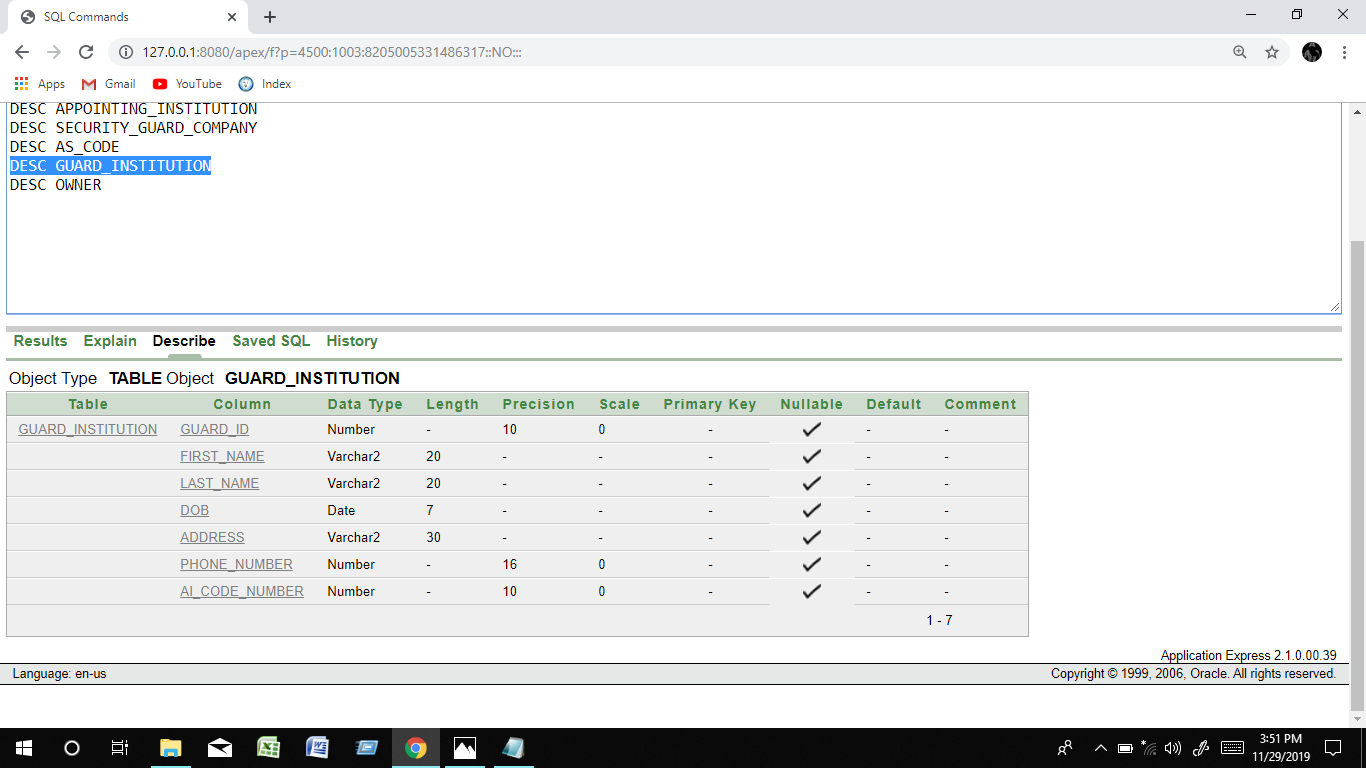
ADDRESS VARCHAR2(30),

PHONE\_NUMBER NUMBER(16),

AI\_CODE\_NUMBER NUMBER(10)

)

DESC GUARD\_INSTITUTION



CREATE TABLE OWNER

(

OID NUMBER(10) CONSTRAINT OWNER\_OID\_PK PRIMARY KEY ,

FIRST\_NAME VARCHAR2(20) ,

LAST\_NAME VARCHAR2(20) ,

BRANCH VARCHAR2(15),

PHONE\_NUMBER NUMBER(16),

EMAIL VARCHAR2 (20),

SCG\_CODE\_NUMBER NUMBER(10) CONSTRAINT OWNER\_OID\_FK REFERENCES SECURITY\_GUARD\_COMPANY(SGC\_CODE\_NUMBER)

)

DESC OWNER

