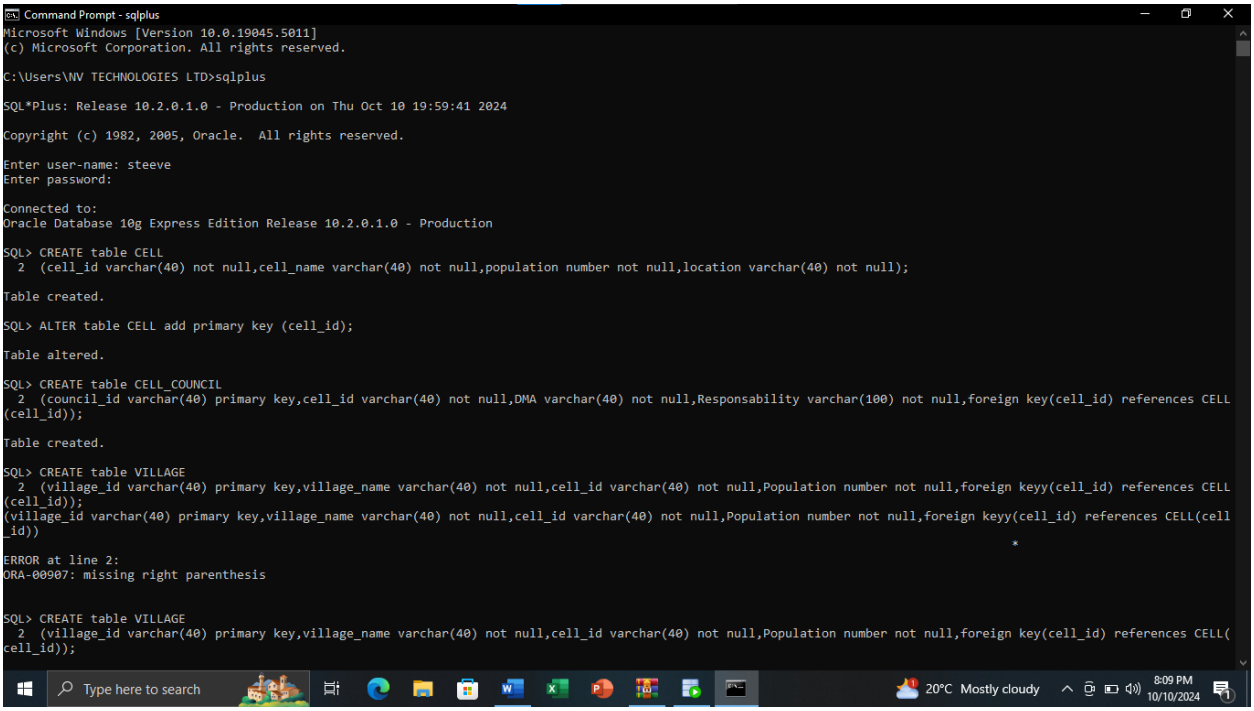
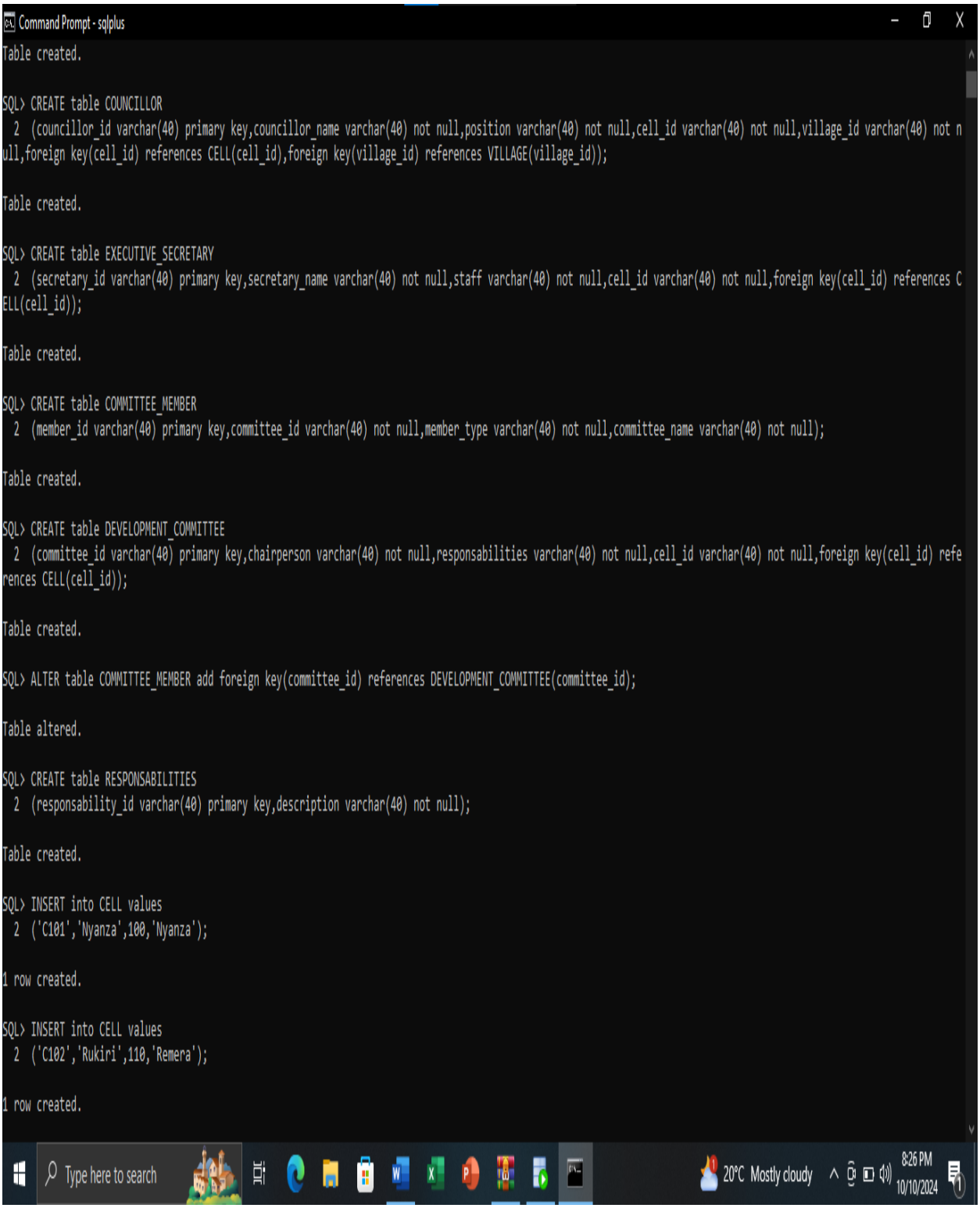
ADVENTIST UNIVERSITY OF CENTRAL AFRICA

ID : **25979**

NAMES : **ETHO MBA STEEVE RAYANNE**

ASSIGNMENT




Command Prompt - sqlplus
Table created.
SQL> CREATE table COUNCILLOR
2 (councillor_id varchar(40) primary key,councillor_name varchar(40) not null,position varchar(40) not null,cell_id varchar(40) not null,village_id varchar(40) not null,foreign key(cell_id) references CELL(cell_id),foreign key(village_id) references VILLAGE(village_id));
Table created.
SQL> CREATE table EXECUTIVE_SECRETARY
2 (secretary_id varchar(40) primary key,secretary_name varchar(40) not null,staff varchar(40) not null,cell_id varchar(40) not null,foreign key(cell_id) references CELL(cell_id));
Table created.
SQL> CREATE table COMMITTEE_MEMBER
2 (member_id varchar(40) primary key,committee_id varchar(40) not null,member_type varchar(40) not null,committee_name varchar(40) not null);
Table created.
SQL> CREATE table DEVELOPMENT_COMMITTEE
2 (committee_id varchar(40) primary key,chairperson varchar(40) not null,responsabilities varchar(40) not null,cell_id varchar(40) not null,foreign key(cell_id) references CELL(cell_id));
Table created.
SQL> ALTER table COMMITTEE_MEMBER add foreign key(committee_id) references DEVELOPMENT_COMMITTEE(committee_id);
Table altered.
SQL> CREATE table RESPONSABILITIES
2 (responsability_id varchar(40) primary key,description varchar(40) not null);
Table created.
SQL> INSERT into CELL values
2 ('C101','Nyanza',100,'Nyanza');
1 row created.
SQL> INSERT into CELL values
2 ('C102','Rukiri',110,'Remera');
1 row created.
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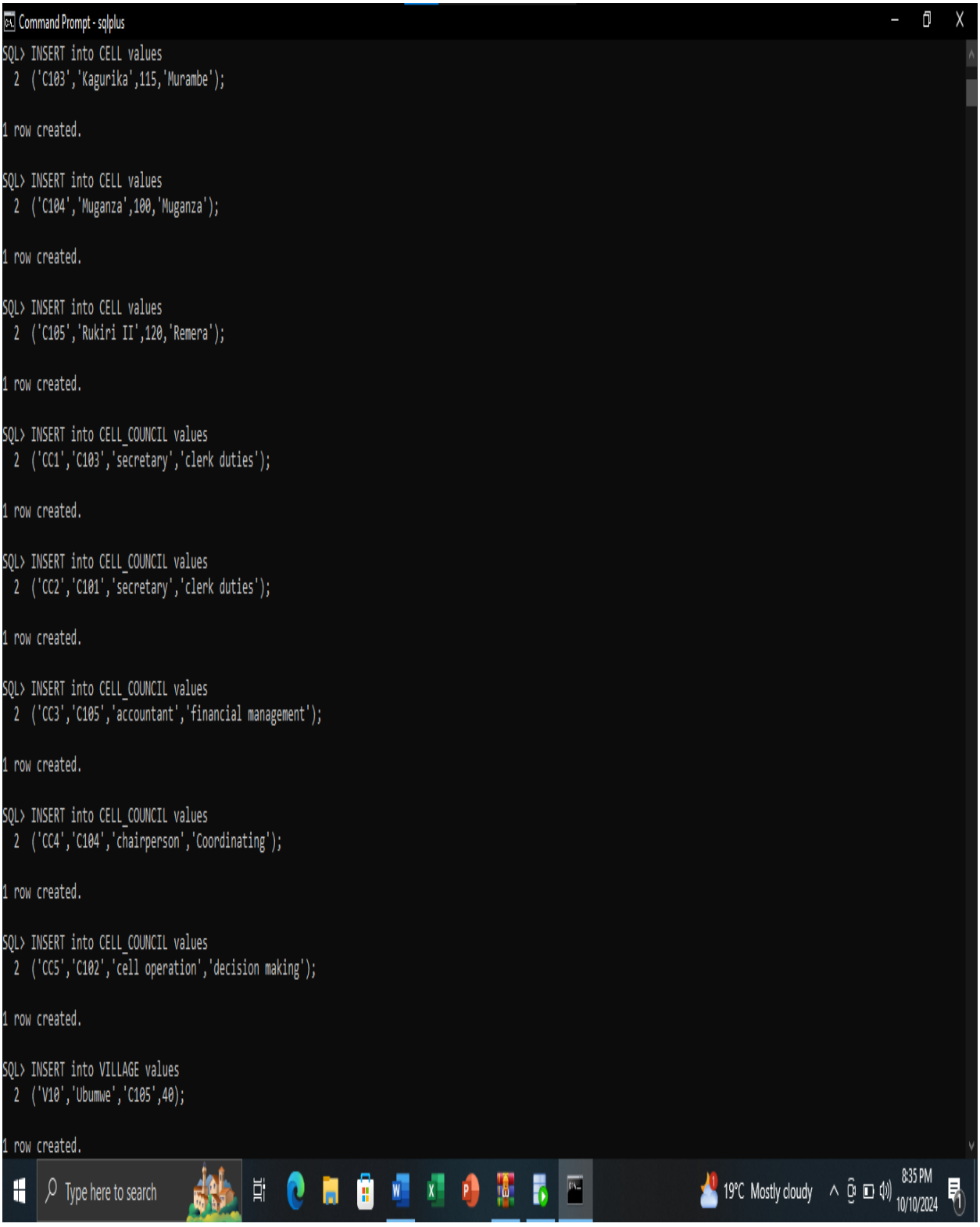
8:26 PM
10/10/2024


Command Prompt - sqlplus
SQL> INSERT into CELL values
2 ('C103','Kagurika',115,'Murambe');
1 row created.
SQL> INSERT into CELL values
2 ('C104','Muganza',100,'Muganza');
1 row created.
SQL> INSERT into CELL values
2 ('C105','Rukiri II',120,'Remera');
1 row created.
SQL> INSERT into CELL_COUNCIL values
2 ('CC1','C103','secretary','clerk duties');
1 row created.
SQL> INSERT into CELL_COUNCIL values
2 ('CC2','C101','secretary','clerk duties');
1 row created.
SQL> INSERT into CELL_COUNCIL values
2 ('CC3','C105','accountant','financial management');
1 row created.
SQL> INSERT into CELL_COUNCIL values
2 ('CC4','C104','chairperson','Coordinating');
1 row created.
SQL> INSERT into CELL_COUNCIL values
2 ('CC5','C102','cell operation','decision making');
1 row created.
SQL> INSERT into VILLAGE values
2 ('V10','Ubumwe','C105',40);
1 row created.
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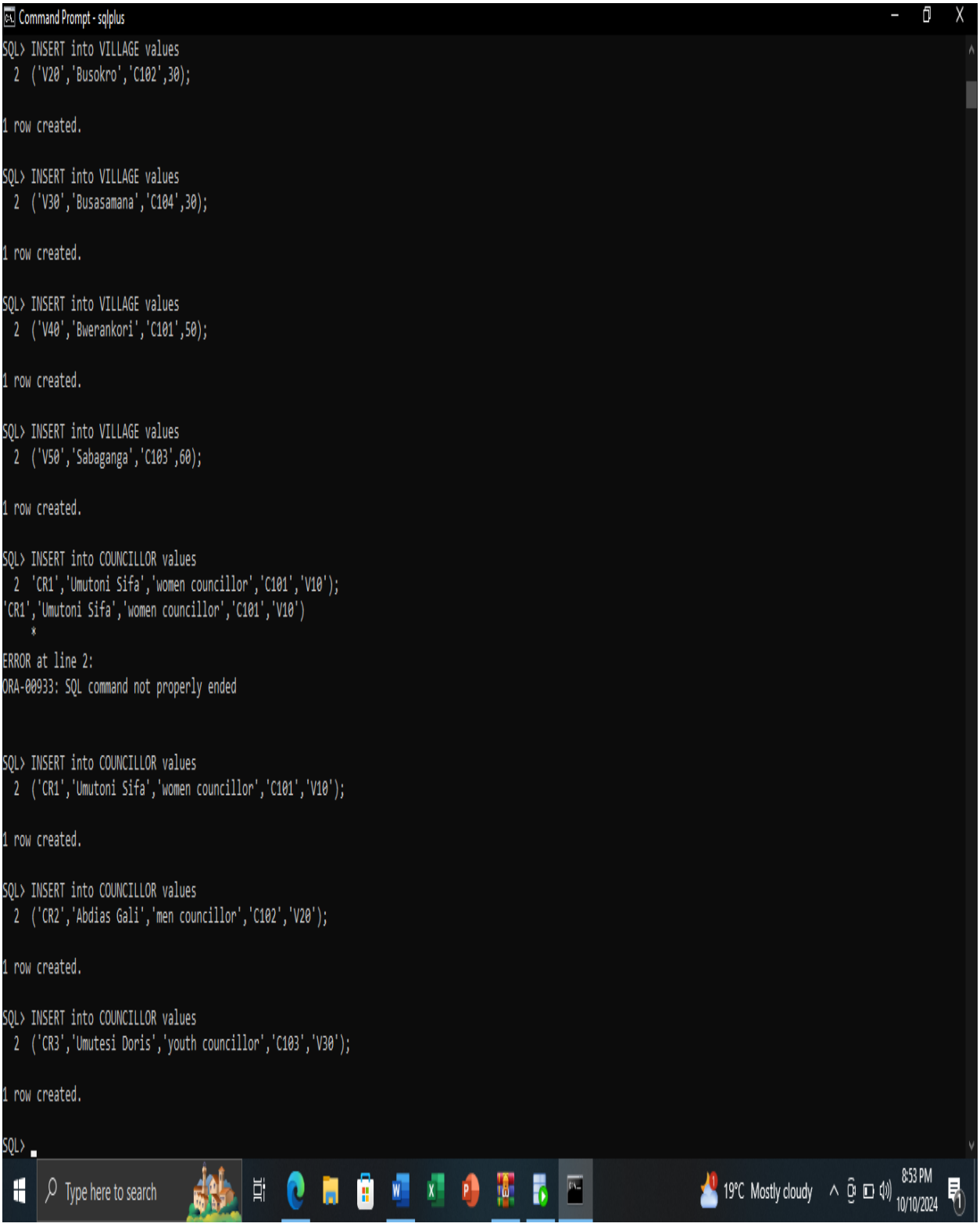
10/10/2024


Command Prompt - sqlplus
SQL> INSERT into VILLAGE values
2 ('V20','Busokro','C102',30);
1 row created.
SQL> INSERT into VILLAGE values
2 ('V30','Busasamana','C104',30);
1 row created.
SQL> INSERT into VILLAGE values
2 ('V40','Bwerankori','C101',50);
1 row created.
SQL> INSERT into VILLAGE values
2 ('V50','Sabaganga','C103',60);
1 row created.
SQL> INSERT into COUNCILLOR values
2 'CR1','Umutoni Sifa','women councillor','C101','V10');
'CR1','Umutoni Sifa','women councillor','C101','V10')
*
ERROR at line 2:
ORA-00933: SQL command not properly ended
SQL> INSERT into COUNCILLOR values
2 ('CR1','Umutoni Sifa','women councillor','C101','V10');
1 row created.
SQL> INSERT into COUNCILLOR values
2 ('CR2','Abdias Gali','men councillor','C102','V20');
1 row created.
SQL> INSERT into COUNCILLOR values
2 ('CR3','Umutesi Doris','youth councillor','C103','V30');
1 row created.
SQL>
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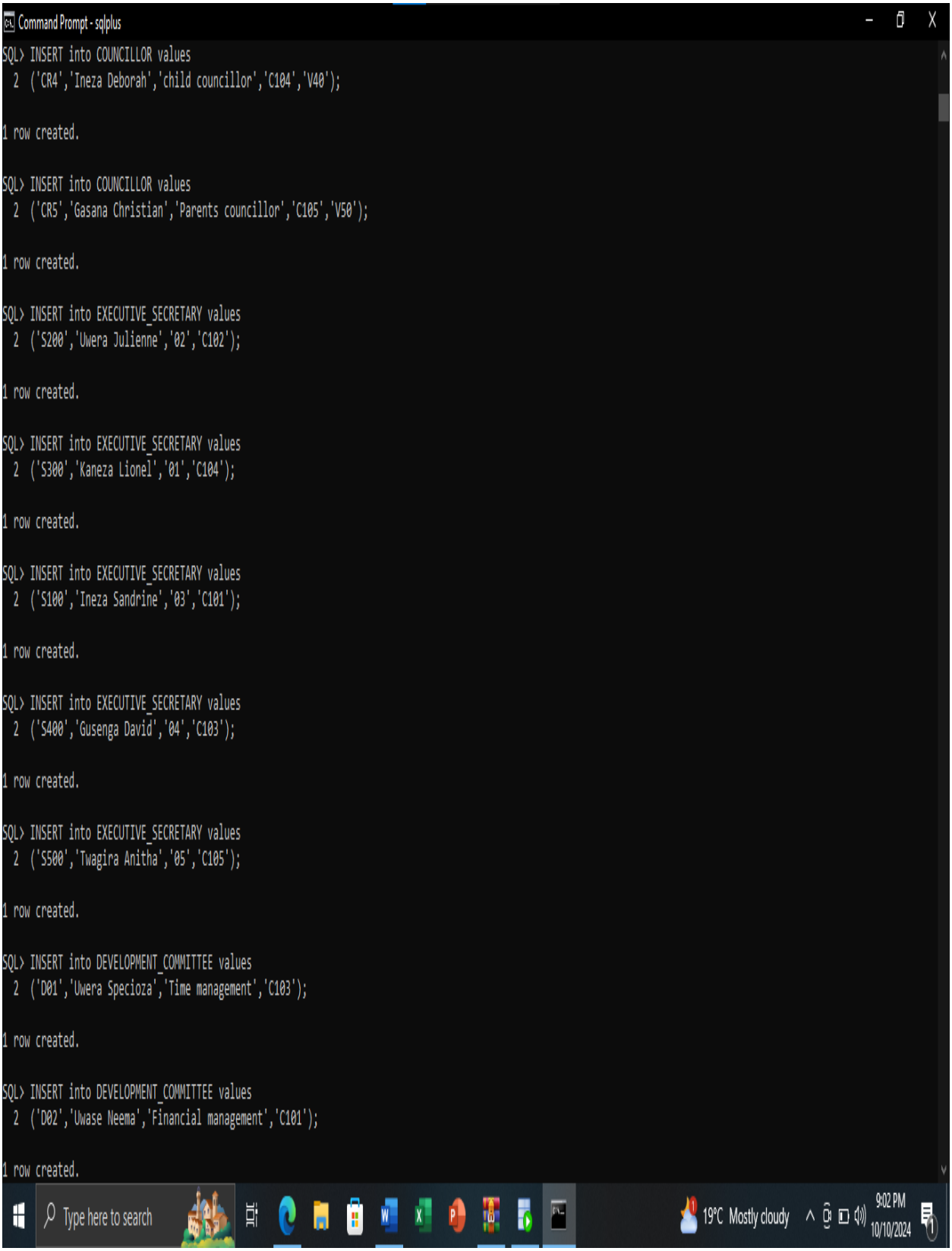
Command Prompt - sqlplus
SQL> INSERT into COUNCILLOR values
2 ('CR4','Ineza Deborah','child councillor','C104','V40');
1 row created.
SQL> INSERT into COUNCILLOR values
2 ('CR5','Gasana Christian','Parents councillor','C105','V50');
1 row created.
SQL> INSERT into EXECUTIVE_SECRETARY values
2 ('S200','Uwera Julienne','02','C102');
1 row created.
SQL> INSERT into EXECUTIVE_SECRETARY values
2 ('S300','Kaneza Lionel','01','C104');
1 row created.
SQL> INSERT into EXECUTIVE_SECRETARY values
2 ('S100','Ineza Sandrine','03','C101');
1 row created.
SQL> INSERT into EXECUTIVE_SECRETARY values
2 ('S400','Gusenga David','04','C103');
1 row created.
SQL> INSERT into EXECUTIVE_SECRETARY values
2 ('S500','Twagira Anitha','05','C105');
1 row created.
SQL> INSERT into DEVELOPMENT_COMMITTEE values
2 ('D01','Uwera Specioza','Time management','C103');
1 row created.
SQL> INSERT into DEVELOPMENT_COMMITTEE values
2 ('D02','Uwase Neema','Financial management','C101');
1 row created.
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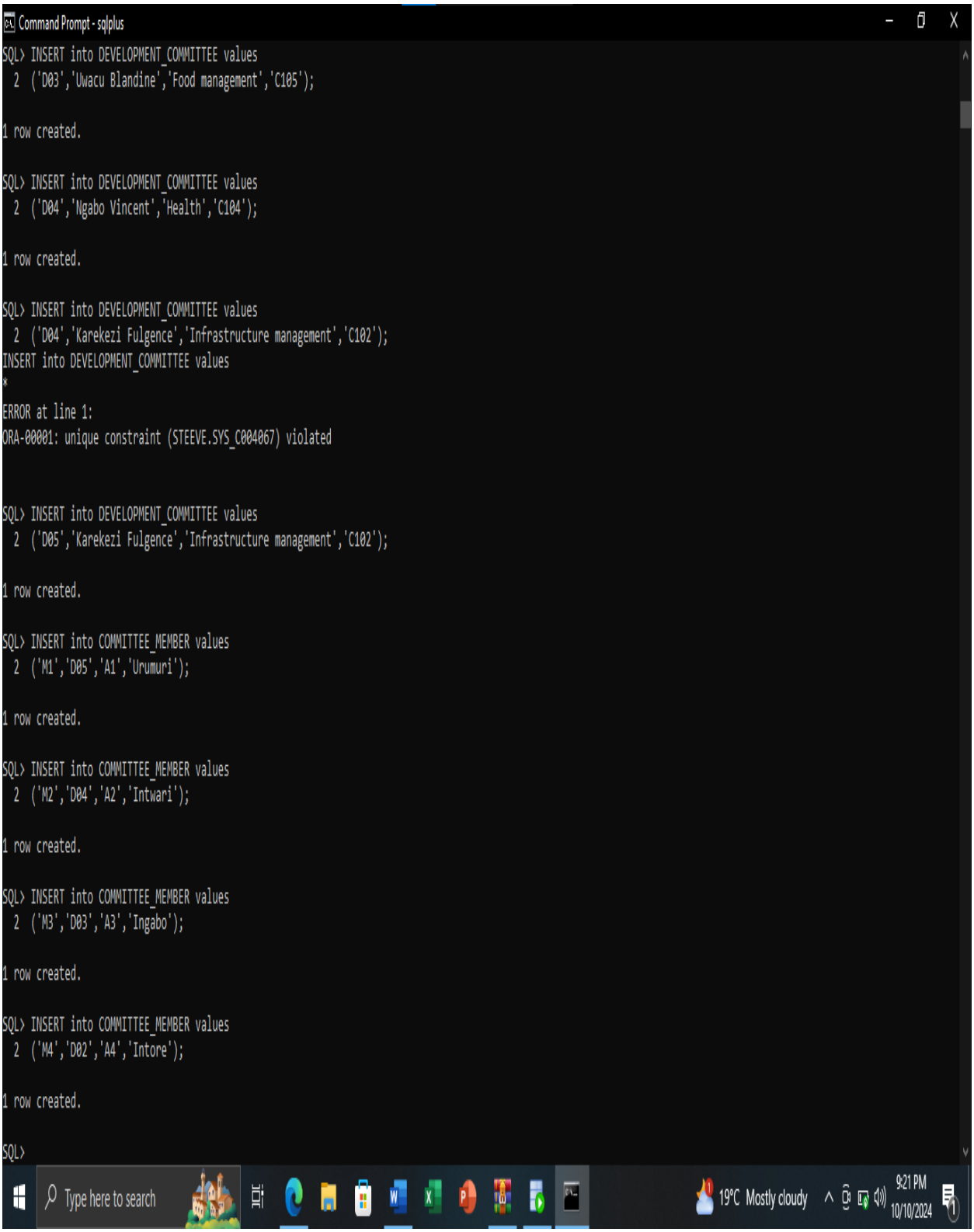
Command Prompt - sqlplus
SQL> INSERT into DEVELOPMENT_COMMITTEE values
2 ('D03','Uwacu Blandine','Food management','C105');
1 row created.
SQL> INSERT into DEVELOPMENT_COMMITTEE values
2 ('D04','Ngabo Vincent','Health','C104');
1 row created.
SQL> INSERT into DEVELOPMENT_COMMITTEE values
2 ('D04','Karekezi Fulgence','Infrastructure management','C102');
INSERT into DEVELOPMENT_COMMITTEE values
*
ERROR at line 1:
ORA-00001: unique constraint (STEEVE.SYS_C004067) violated
SQL> INSERT into DEVELOPMENT_COMMITTEE values
2 ('D05','Karekezi Fulgence','Infrastructure management','C102');
1 row created.
SQL> INSERT into COMMITTEE_MEMBER values
2 ('M1','D05','A1','Urumuri');
1 row created.
SQL> INSERT into COMMITTEE_MEMBER values
2 ('M2','D04','A2','Intwari');
1 row created.
SQL> INSERT into COMMITTEE_MEMBER values
2 ('M3','D03','A3','Ingabo');
1 row created.
SQL> INSERT into COMMITTEE_MEMBER values
2 ('M4','D02','A4','Intore');
1 row created.
SQL>
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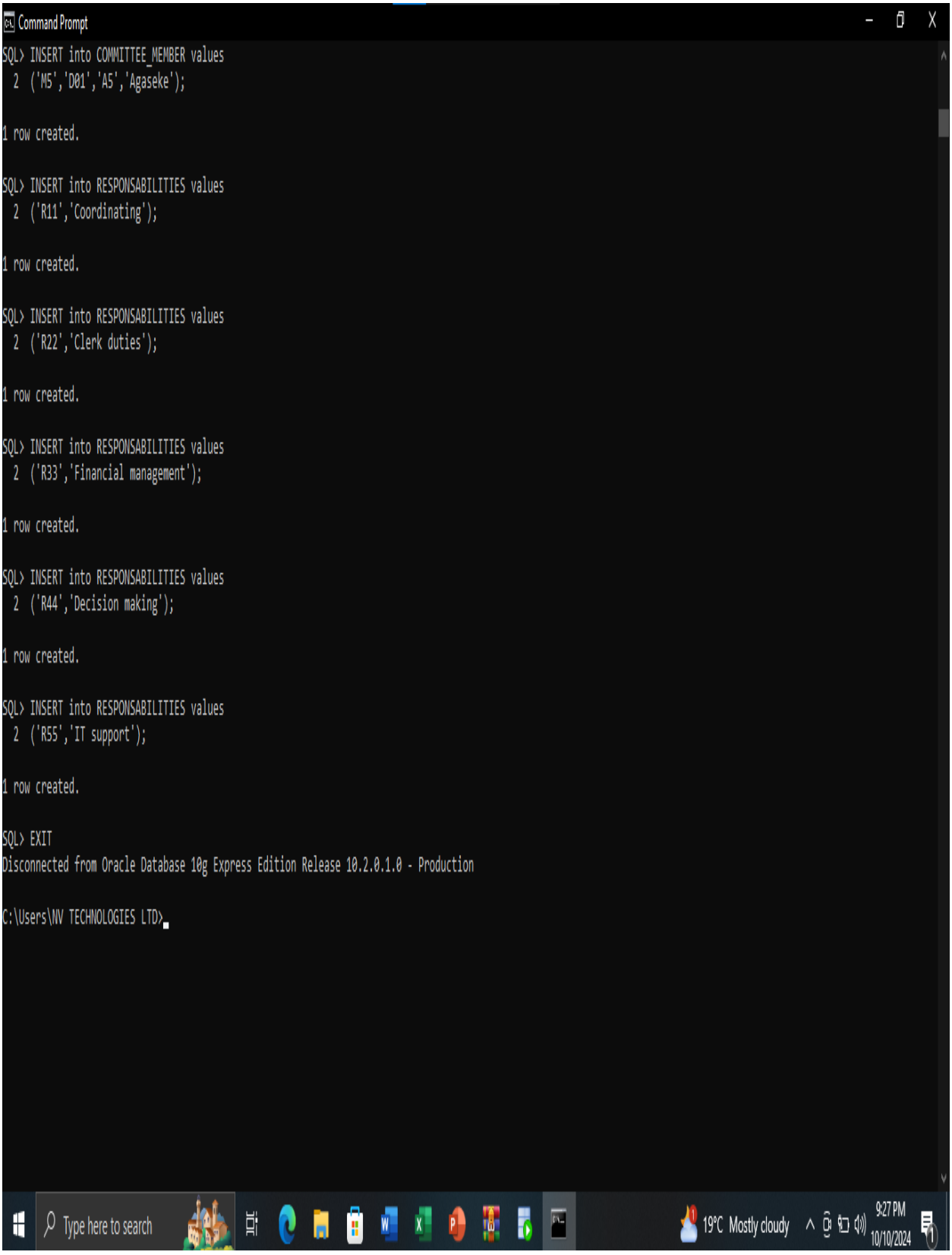
Command Prompt
SQL> INSERT into COMMITTEE_MEMBER values
2 ('M5','D01','A5','Agaseke');
1 row created.
SQL> INSERT into RESPONSABILITIES values
2 ('R11','Coordinating');
1 row created.
SQL> INSERT into RESPONSABILITIES values
2 ('R22','Clerk duties');
1 row created.
SQL> INSERT into RESPONSABILITIES values
2 ('R33','Financial management');
1 row created.
SQL> INSERT into RESPONSABILITIES values
2 ('R44','Decision making');
1 row created.
SQL> INSERT into RESPONSABILITIES values
2 ('R55','IT support');
1 row created.
SQL> EXIT
Disconnected from Oracle Database 10g Express Edition Release 10.2.0.1.0 - Production
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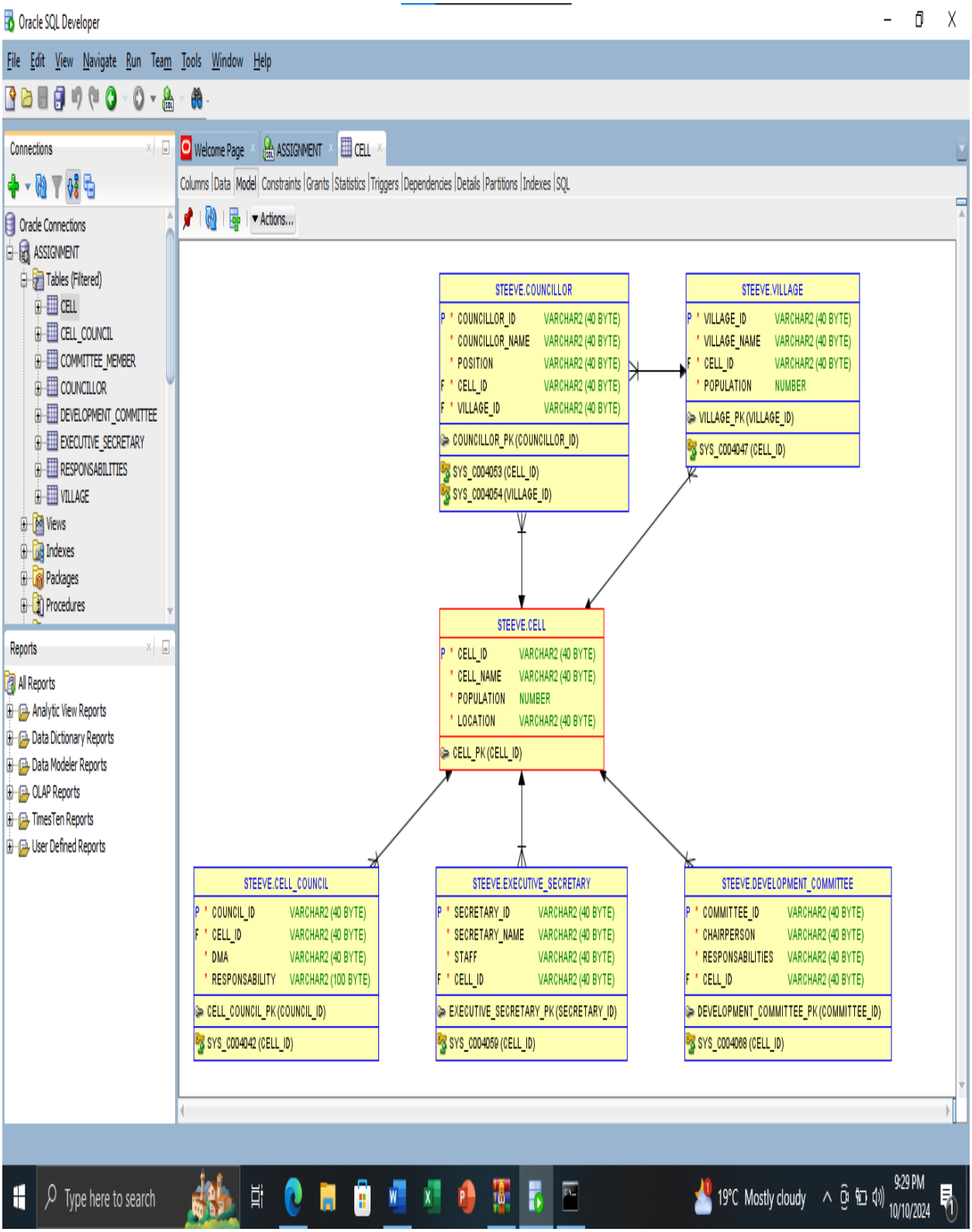
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* POSITION VARCHAR2 (40 BYTE)
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F * VILLAGE_ID VARCHAR2 (40 BYTE)
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CELL_PK (CELL_ID)
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F * CELL_ID VARCHAR2 (40 BYTE)
* DMA VARCHAR2 (40 BYTE)
* RESPONSABILITY VARCHAR2 (100 BYTE)
CELL_COUNCIL_PK (COUNCIL_ID)
SYS_C004042 (CELL_ID)
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* SECRETARY_NAME VARCHAR2 (40 BYTE)
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* RESPONSABILITIES VARCHAR2 (40 BYTE)
F * CELL_ID VARCHAR2 (40 BYTE)
DEVELOPMENT_COMMITTEE_PK (COMMITTEE_ID)
SYS_C004068 (CELL_ID)
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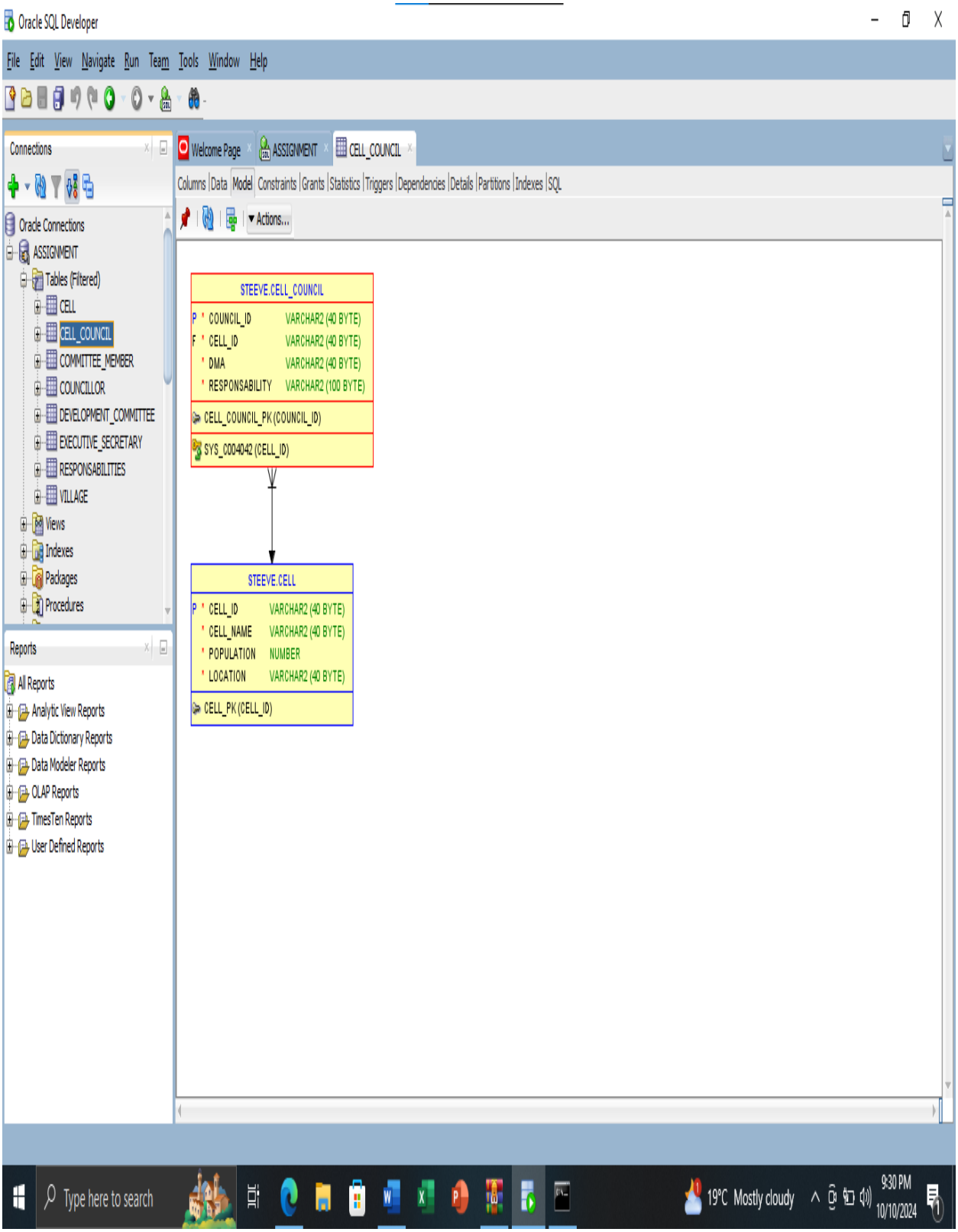
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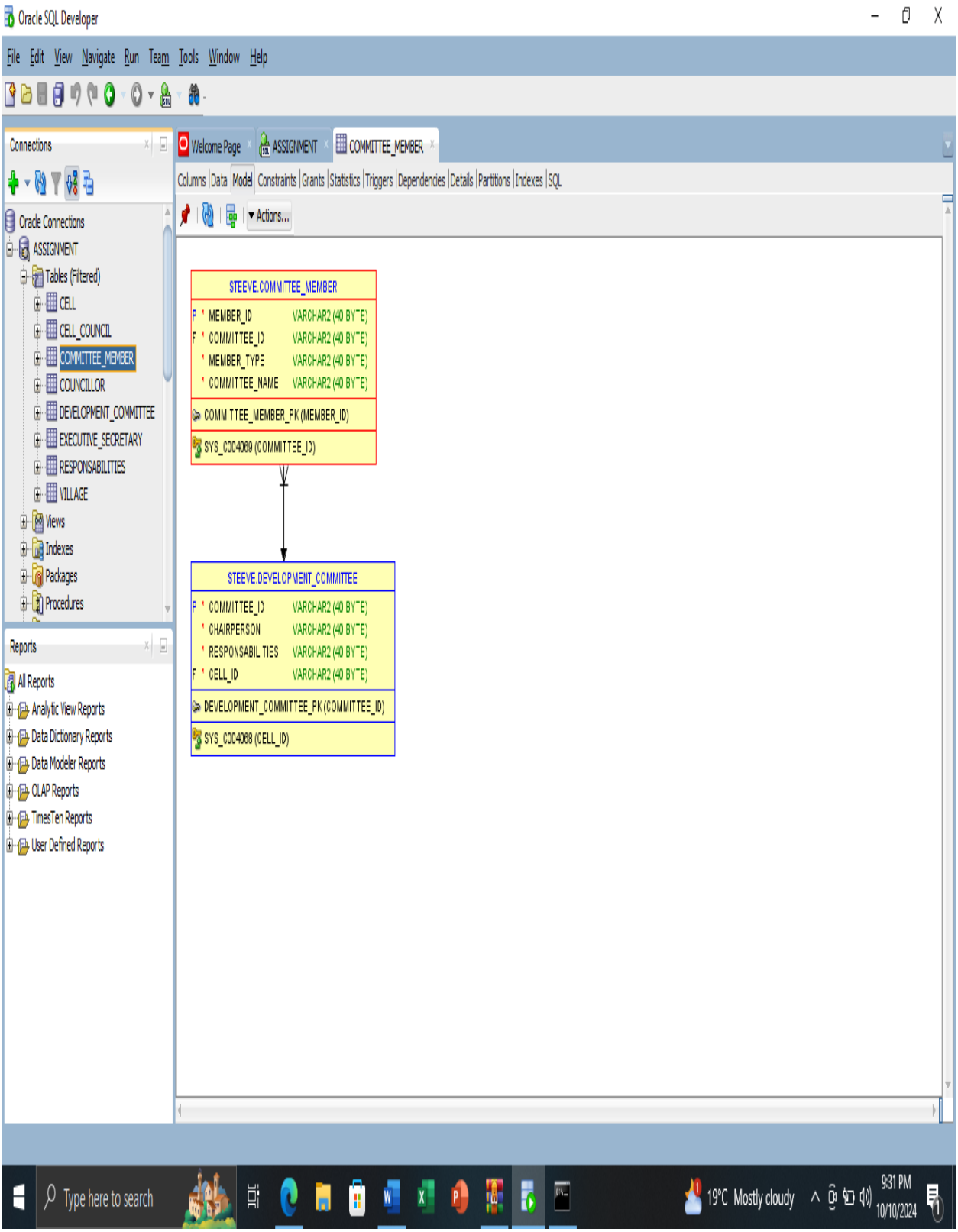
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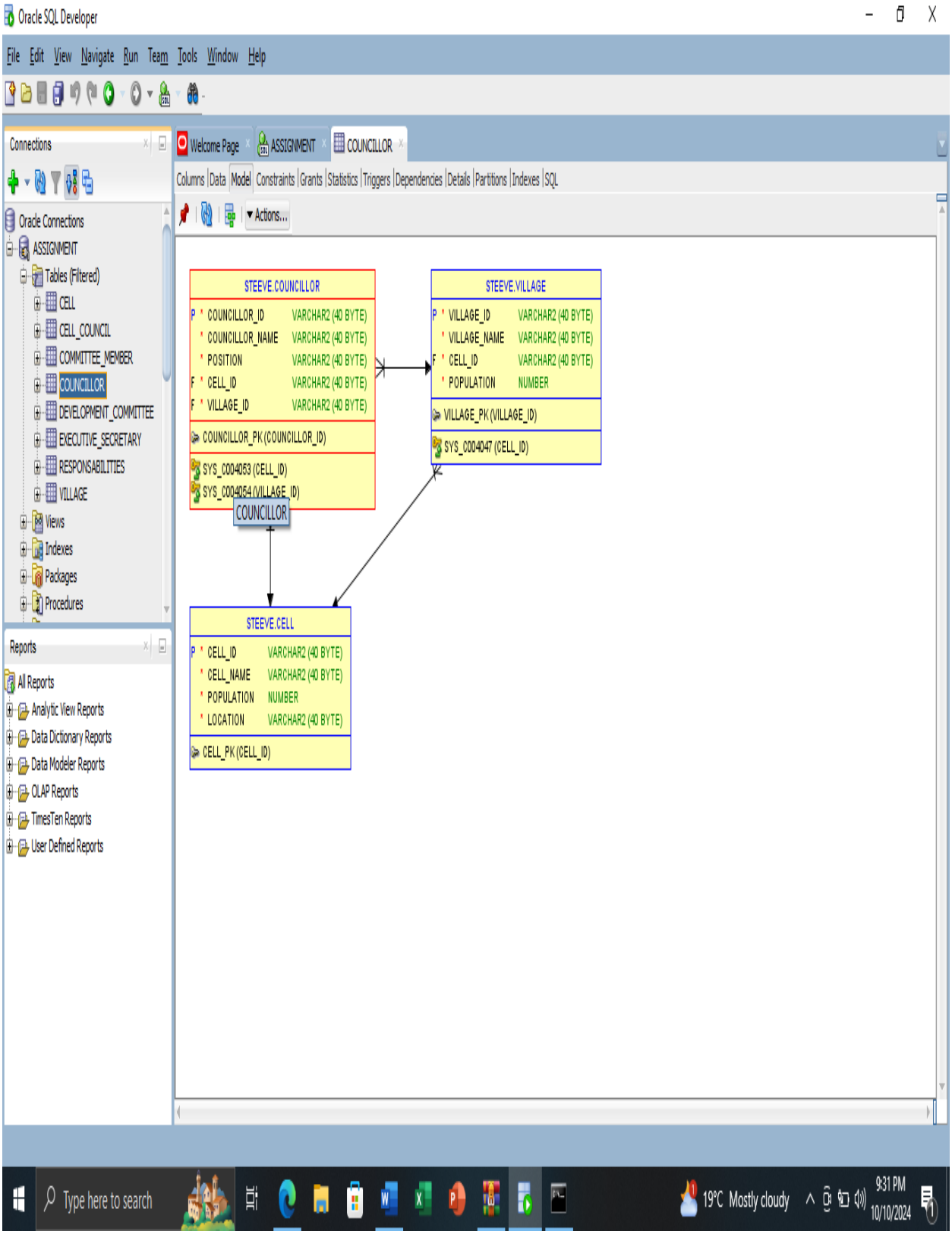
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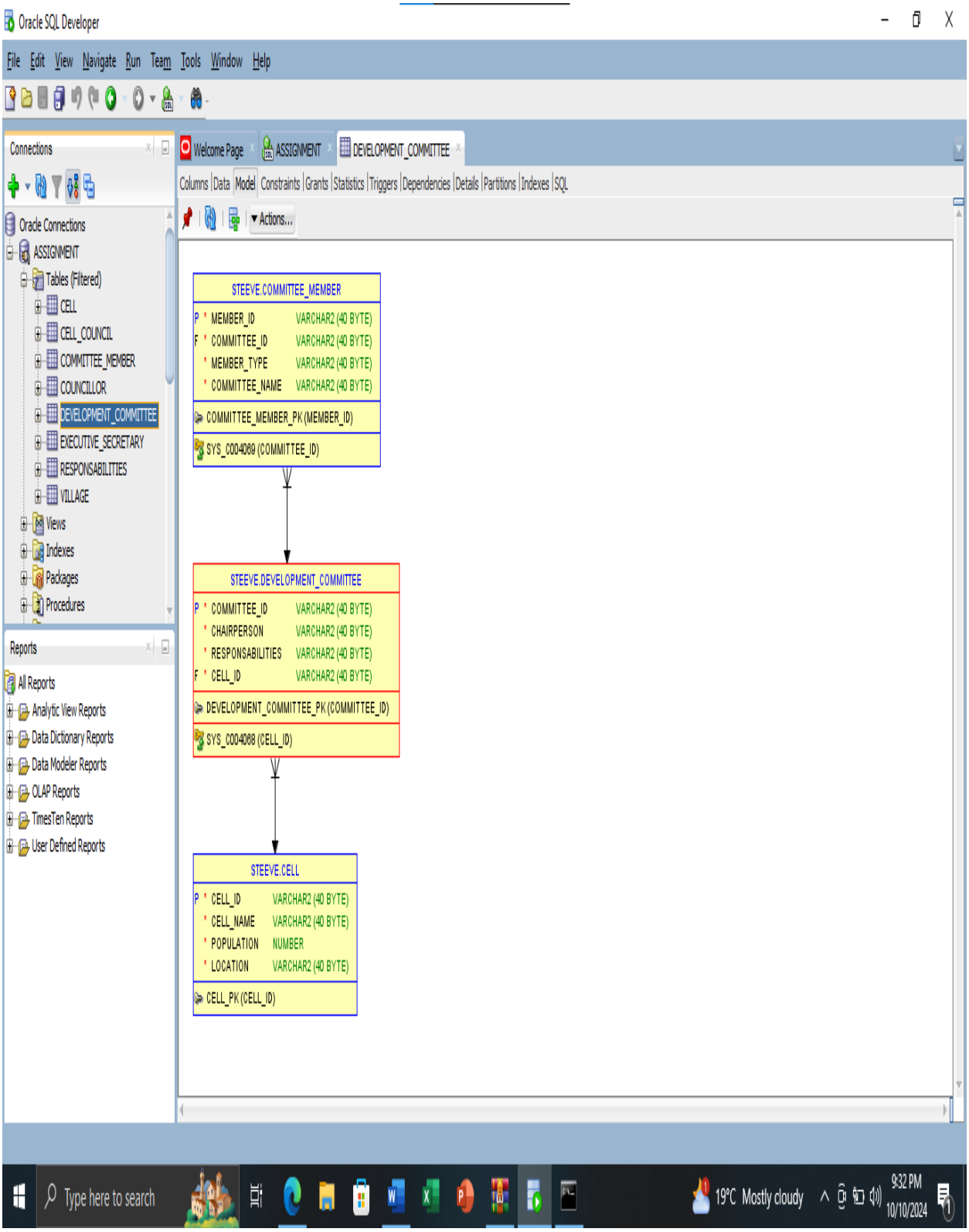
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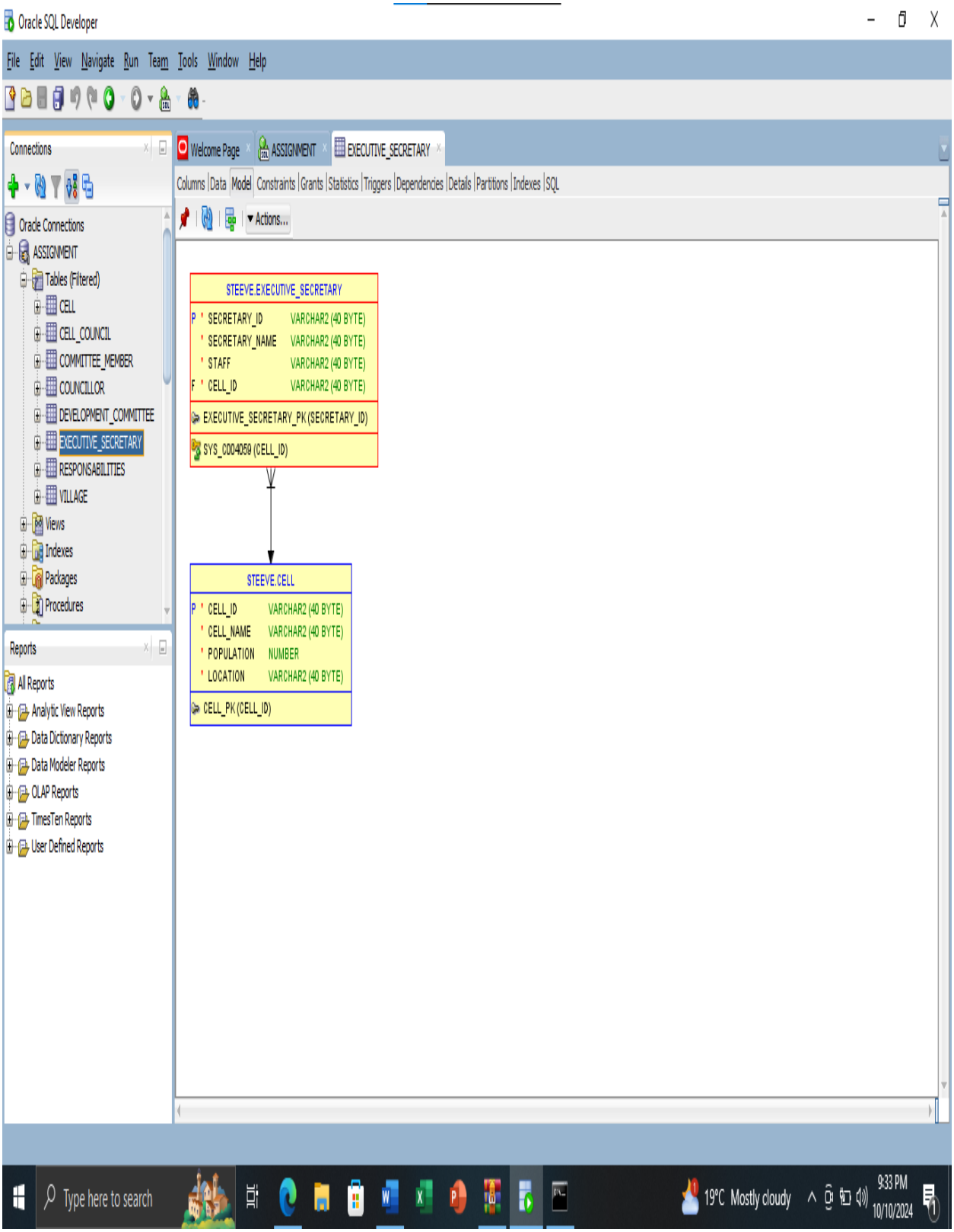
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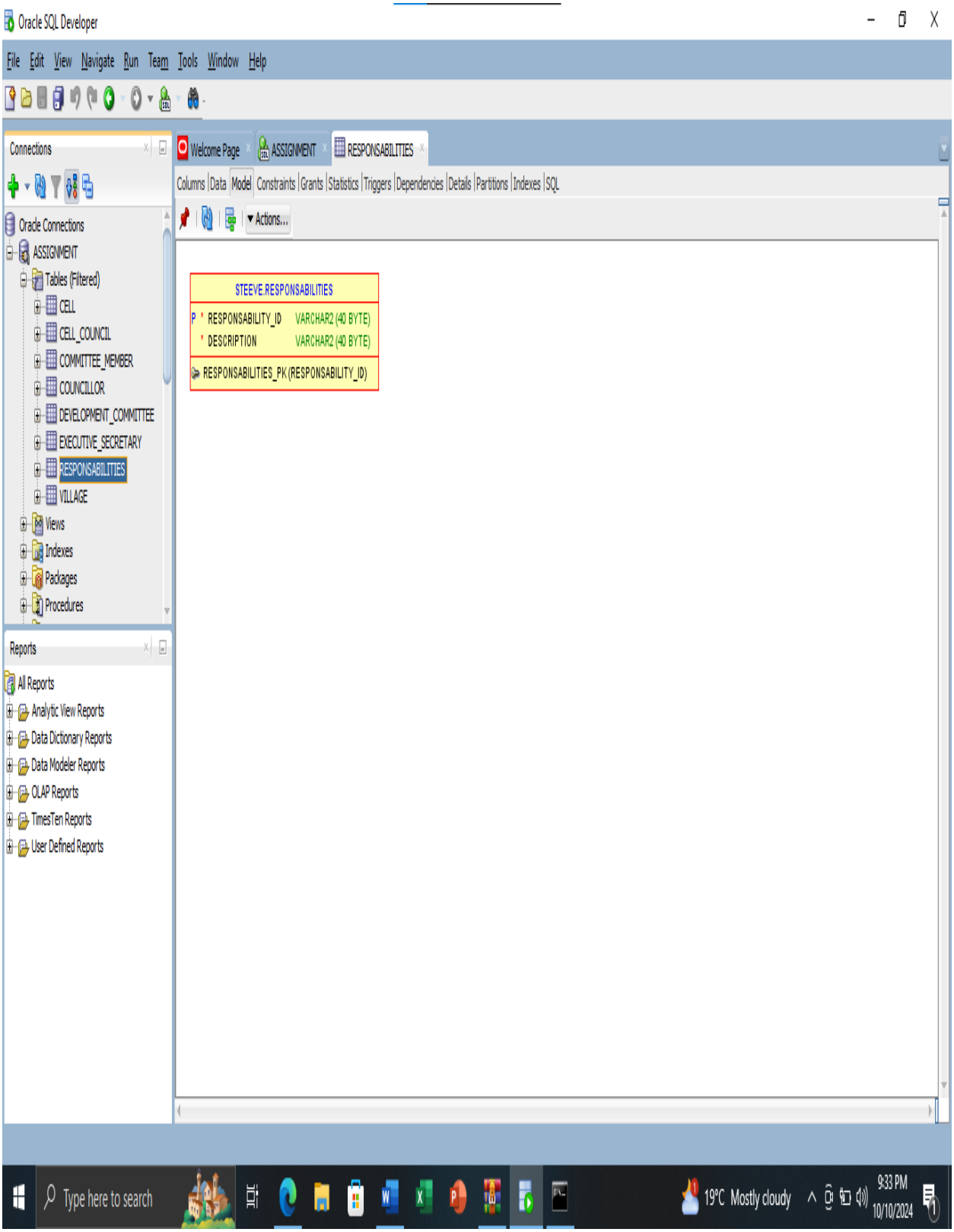
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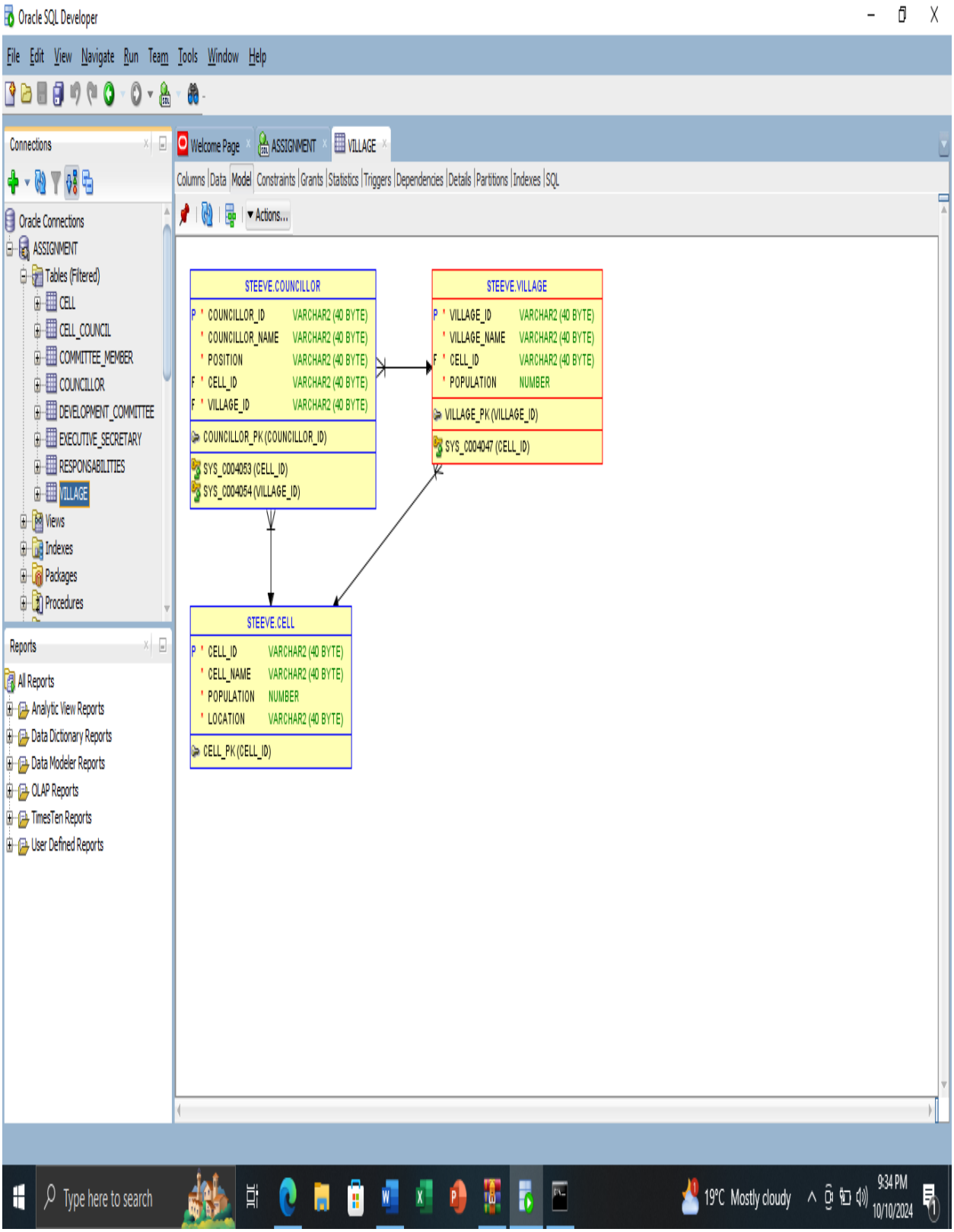
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F * VILLAGE_ID VARCHAR2 (40 BYTE)
COUNCILLOR_PK (COUNCILLOR_ID)
SYS_C004053 (CELL_ID)
SYS_C004054 (VILLAGE_ID)
STEEVE.VILLAGE
P * VILLAGE_ID VARCHAR2 (40 BYTE)
* VILLAGE_NAME VARCHAR2 (40 BYTE)
F * CELL_ID VARCHAR2 (40 BYTE)
* POPULATION NUMBER
VILLAGE_PK (VILLAGE_ID)
SYS_C004047 (CELL_ID)
STEEVE.CELL
P * CELL_ID VARCHAR2 (40 BYTE)
* CELL_NAME VARCHAR2 (40 BYTE)
* POPULATION NUMBER
* LOCATION VARCHAR2 (40 BYTE)
CELL_PK (CELL_ID)
Type here to search
19°C Mostly cloudy
9:34 PM
10/10/2024