

```
SQL> CREATE TABLE Policy ( 2 PolicyID INT PRIMARY KEY, 3 Policy-
Name VARCHAR(255) NOT NULL 4 );
```

Table created.

```
SQL> CREATE TABLE Department ( 2 DepartmentID INT PRIMARY KEY,
3 DepartmentName VARCHAR(255) NOT NULL, 4 Location VARCHAR(255)
NOT NULL 5 );
```

Table created.

```
SQL> CREATE TABLE Officer ( 2 OfficerID INT PRIMARY KEY, 3
Name VARCHAR(255) NOT NULL, 4 Rank VARCHAR(255) NOT NULL,
5 DepartmentID INT NOT NULL, 6 FOREIGN KEY (DepartmentID) REF-
ERENCES Department(DepartmentID) 7 FOREIGN KEY (DepartmentID)
REFERENCES Department(DepartmentID); FOREIGN KEY (DepartmentID)
REFERENCES Department(DepartmentID) * ERROR at line 7: ORA-00907:
missing right parenthesis
```

```
SQL> drop table officer; drop table officer * ERROR at line 1: ORA-00942:
table or view does not exist
```

```
SQL> drop table department;
```

Table dropped.

```
SQL> drop table Policy;
```

Table dropped.

```
SQL> CREATE TABLE Policy ( 2 PolicyID INT PRIMARY KEY, 3 Policy-
Name VARCHAR(50) NOT NULL, 4 Description VARCHAR(500), 5 StartDate
DATE NOT NULL, 6 EndDate DATE 7 );
```

Table created.

```
SQL> CREATE TABLE CrimeType ( 2 CrimeTypeID INT PRIMARY KEY,
3 CrimeTypeName VARCHAR(50) NOT NULL 4 );
```

Table created.

```
SQL> CREATE TABLE Technique ( 2 TechniqueID INT PRIMARY KEY, 3
TechniqueName VARCHAR(50) NOT NULL 4 );
```

Table created.

```
SQL> CREATE TABLE Location ( 2 LocationID INT PRIMARY KEY, 3
LocationName VARCHAR(50) NOT NULL, 4 ); ) * ERROR at line 4: ORA-
00904: : invalid identifier
```

```
SQL> CREATE TABLE Location ( 2 LocationID INT PRIMARY KEY, 3
LocationName VARCHAR(50) NOT NULL 4 );
```

Table created.

```
SQL> CREATE TABLE Policy__CrimeType ( 2 PolicyID INT, 3 CrimeTypeID
INT, 4 PRIMARY KEY (PolicyID, CrimeTypeID), 5 FOREIGN KEY (PolicyID)
REFERENCES Policy(PolicyID) ON DELETE CASCADE, 6 FOREIGN KEY (CrimeTypeID)
REFERENCES CrimeType(CrimeTypeID) ON DELETE CASCADE 7 );
```

Table created.

```
SQL> CREATE TABLE Policy__Technique ( 2 PolicyID INT, 3 TechniqueID
INT, 4 PRIMARY KEY (PolicyID, TechniqueID), 5 FOREIGN KEY (PolicyID)
REFERENCES Policy(PolicyID) ON DELETE CASCADE, 6 FOREIGN KEY (TechniqueID)
REFERENCES Technique(TechniqueID) ON DELETE CASCADE 7 );
```

Table created.

```
SQL> CREATE TABLE Policy__Location ( 2 PolicyID INT, 3 LocationID INT,
4 PRIMARY KEY (PolicyID, LocationID), 5 FOREIGN KEY (PolicyID)
REFERENCES Policy(PolicyID) ON DELETE CASCADE, 6 FOREIGN KEY (LocationID)
REFERENCES Location(LocationID) ON DELETE CASCADE 7 );
```

Table created.

```
SQL> INSERT INTO Policy VALUES(1, 'Foot Patrols', 'Police officers on foot
patrol high-crime areas to deter criminal activity and provide a visible presence
in the community', '2020-01-01', NULL); INSERT INTO Policy VALUES(1,
'Foot Patrols', 'Police officers on foot patrol high-crime areas to deter criminal
activity and provide a visible presence in the community', '2020-01-01', NULL)
* ERROR at line 1: ORA-01861: literal does not match format string
```

```
SQL> INSERT INTO Policy VALUES(1, 'Foot Patrols', 'Police officers on foot
patrol high-crime areas to deter criminal activity and provide a visible presence
in the community', '01-Jan-2022', NULL);
```

1 row created.

```
SQL> INSERT INTO Policy VALUES(2, 'Surveillance Cameras', 'Installation
of cameras in high-crime areas to monitor and record criminal activity', '01-Apr-
2022', NULL);
```

1 row created.

```
SQL> INSERT INTO Policy VALUES(3, 'Gang Task Force', 'Specialized unit
of police officers and detectives to investigate and prevent gang-related activity',
'01-Jul-2022', NULL);
```

1 row created.

```
SQL> INSERT INTO Policy VALUES(4, 'Intelligence Unit', 'Collection and
analysis of intelligence to identify and prevent criminal activity', '02-Oct-2022',
NULL);
```

1 row created.

```
SQL> INSERT INTO Policy VALUES(5, 'Neighborhood Watch Program',  
'Community-based program to prevent crime by encouraging residents to look  
out for one another and report suspicious activity', '01-Dec-2022', NULL);
```

1 row created.

```
SQL> INSERT INTO Policy VALUES(6, 'Bike Patrols', 'Police officers on bi-  
cycles patrol high-crime areas to deter criminal activity and provide a more  
approachable presence in the community', '01-Jan-2023', NULL);
```

1 row created.

```
SQL> commit;
```

Commit complete.

```
SQL> spool off;
```

```
SQL> insert into CrimeType values(&CrimeTypeID,&CrimeTypeName');
Enter value for crimetypeid: 1
Enter value for crimetypename: Assault
old 1: insert into CrimeType values(&CrimeTypeID,&CrimeTypeName')
new 1: insert into CrimeType values(1,'Assault')
```

1 row created.

```
SQL> /
Enter value for crimetypeid: 2
Enter value for crimetypename: Burglary
old 1: insert into CrimeType values(&CrimeTypeID,&CrimeTypeName')
new 1: insert into CrimeType values(2,'Burglary')
```

1 row created.

```
SQL> /
Enter value for crimetypeid: 3
Enter value for crimetypename: Drug
old 1: insert into CrimeType values(&CrimeTypeID,&CrimeTypeName')
new 1: insert into CrimeType values(3,'Drug')
```

1 row created.

```
SQL> /
Enter value for crimetypeid: 4
Enter value for crimetypename: Fraud
old 1: insert into CrimeType values(&CrimeTypeID,&CrimeTypeName')
new 1: insert into CrimeType values(4,'Fraud')
```

1 row created.

```
SQL> /
Enter value for crimetypeid: 5
Enter value for crimetypename: Homicide
old 1: insert into CrimeType values(&CrimeTypeID,&CrimeTypeName')
new 1: insert into CrimeType values(5,'Homicide')
```

1 row created.

```
SQL> /
Enter value for crimetypeid: 6
Enter value for crimetypename: Robbery
old 1: insert into CrimeType values(&CrimeTypeID,&CrimeTypeName')
new 1: insert into CrimeType values(6,'Robbery')
```

1 row created.

```
SQL> /
Enter value for crimetypeid: 7
Enter value for crimetypename: Sexual Offense
old 1: insert into CrimeType values(&CrimeTypeID,&CrimeTypeName')
```

```
new 1: insert into CrimeType values(7,'Sexual Offense')
```

1 row created.

```
SQL> /
```

```
Enter value for crimetypeid: 8
```

```
Enter value for crimetypename: Theft
```

```
old 1: insert into CrimeType values(&CrimeTypeID,&CrimeTypeName')
```

```
new 1: insert into CrimeType values(8,'Theft')
```

1 row created.

```
SQL> /
```

```
Enter value for crimetypeid: 9
```

```
Enter value for crimetypename: Vandalism
```

```
old 1: insert into CrimeType values(&CrimeTypeID,&CrimeTypeName')
```

```
new 1: insert into CrimeType values(9,'Vandalism')
```

1 row created.

```
SQL> insert into Technique values(&TechniqueID,&TechniqueName');
```

```
Enter value for techniqueid: 1
```

```
Enter value for techniquename: Rapid Response
```

```
old 1: insert into Technique values(&TechniqueID,&TechniqueName')
```

```
new 1: insert into Technique values(1,'Rapid Response')
```

1 row created.

```
SQL> /
```

```
Enter value for techniqueid: 2
```

```
Enter value for techniquename: Community Policing
```

```
old 1: insert into Technique values(&TechniqueID,&TechniqueName')
```

```
new 1: insert into Technique values(2,'Community Policing')
```

1 row created.

```
SQL> /
```

```
Enter value for techniqueid: 3
```

```
Enter value for techniquename: Traffic Stops
```

```
old 1: insert into Technique values(&TechniqueID,&TechniqueName')
```

```
new 1: insert into Technique values(3,'Traffic Stops')
```

1 row created.

```
SQL> /
```

```
Enter value for techniqueid: 4
```

```
Enter value for techniquename: Surveillance
```

```
old 1: insert into Technique values(&TechniqueID,&TechniqueName')
```

```
new 1: insert into Technique values(4,'Surveillance')
```

1 row created.

```
SQL> /
Enter value for techniqueid: 5
Enter value for techniquename: Data Analysis
old 1: insert into Technique values(&TechniqueID,&TechniqueName')
new 1: insert into Technique values(5,'Data Analysis')
```

1 row created.

```
SQL> /
Enter value for techniqueid: 6
Enter value for techniquename: Electronic Monitoring
old 1: insert into Technique values(&TechniqueID,&TechniqueName')
new 1: insert into Technique values(6,'Electronic Monitoring')
```

1 row created.

```
SQL> /
Enter value for techniqueid: 7
Enter value for techniquename: Neighborhood Outreach
old 1: insert into Technique values(&TechniqueID,&TechniqueName')
new 1: insert into Technique values(7,'Neighborhood Outreach')
insert into Technique values(7,'Neighborhood Outreach')
*
```

```
ERROR at line 1:
ORA-12899: value too large for column
"SHIVA_SHANKAR"."TECHNIQUE"."TECHNIQUENAME" (actual: 21, maximum: 20)
```

```
SQL> /
Enter value for techniqueid: 7
Enter value for techniquename: NeighborhoodOutreach
old 1: insert into Technique values(&TechniqueID,&TechniqueName')
new 1: insert into Technique values(7,'NeighborhoodOutreach')
```

1 row created.

```
SQL> insert into Location values(&LocationId,&LocationName');
Enter value for locationid: 1
Enter value for locationname: Hyderabad
old 1: insert into Location values(&LocationId,&LocationName')
new 1: insert into Location values(1,'Hyderabad')
```

1 row created.

```
SQL> /
Enter value for locationid: 2
Enter value for locationname: Delhi
old 1: insert into Location values(&LocationId,&LocationName')
new 1: insert into Location values(2,'Delhi')
```

1 row created.

```
SQL> /
Enter value for locationid: 3
Enter value for locationname: Bangalore
old 1: insert into Location values(&LocationId,&LocationName')
new 1: insert into Location values(3,'Bangalore')
```

1 row created.

```
SQL> /
Enter value for locationid: 4
Enter value for locationname: Mumbai
old 1: insert into Location values(&LocationId,&LocationName')
new 1: insert into Location values(4,'Mumbai')
```

1 row created.

```
SQL> /
Enter value for locationid: 5
Enter value for locationname: Chennai
old 1: insert into Location values(&LocationId,&LocationName')
new 1: insert into Location values(5,'Chennai')
```

1 row created.

```
SQL> /
Enter value for locationid: 6
Enter value for locationname: Kolkata
old 1: insert into Location values(&LocationId,&LocationName')
new 1: insert into Location values(6,'Kolkata')
```

1 row created.

```
SQL> commit;
```

Commit complete.

```
SQL> select * from Policy;
```

POLICYID	POLICYNAME	DESCRIPTION	STARTDATE	ENDDATE
1	Foot Patrols	Police officers on foot patrol high-crime areas to deter criminal activity and provide a visible presence in the community	01-JAN-20	
2	Surveillance Cameras	Installation of cameras in high-crime areas to monitor and record criminal activity		

POLICYID POLICYNAME

DESCRIPTION

STARTDATE ENDDATE

ity
01-JAN-22

3 Gang Task Force
Specialized unit of police officers and detectives to investigate and prevent gang-related activity
01-APR-22

POLICYID POLICYNAME

DESCRIPTION

STARTDATE ENDDATE

4 Intelligence Unit
Collection and analysis of intelligence to identify and prevent criminal activity
01-JUL-22

5 Neighbour Watching

POLICYID POLICYNAME

DESCRIPTION

STARTDATE ENDDATE

Community-based program to prevent crime by encouraging residents to look out for one another and report suspicious activity
01-DEC-22

6 Bike Patrols

Police officers on bicycles patrol high-crime areas to deter criminal activity and provide a more approachable presence in the community

POLICYID POLICYNAME

DESCRIPTION

STARTDATE ENDDATE

02-OCT-22

7 DNA Database

Collection and analysis of DNA evidence to help identify suspects and solve crimes

es
01-JAN-23

7 rows selected.

SQL> select * from CrimeType;

CRIMETYPEID CRIMETYPENAME

```
-----
1 Assault
2 Burglary
3 Drug
4 Fraud
5 Homicide
6 Robbery
7 Sexual Offense
8 Theft
9 Vandalism
```

9 rows selected.

SQL> select * from Technique;

TECHNIQUEID TECHNIQUENAME

```
-----
1 Rapid Response
2 Community Policing
3 Traffic Stops
4 Surveillance
5 Data Analysis
6 Electronic Monitoring
7 NeighborhoodOutreach
```

7 rows selected.

SQL> select * from Location;

LOCATIONID LOCATIONNAME

```
-----
1 Hyderabad
2 Delhi
3 Bangalore
4 Mumbai
5 Chennai
6 Kolkata
```

6 rows selected.

SQL> desc Policy_CrimeType;

Name	Null?	Type
------	-------	------

```
-----
```

POLICYID	NOT NULL NUMBER(38)
CRIMETYPEID	NOT NULL NUMBER(38)

```
SQL> insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID);
Enter value for policyid: 1
Enter value for crimetypeid: 1
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(1,1)
```

1 row created.

```
SQL> /
Enter value for policyid: 1
Enter value for crimetypeid: 6
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(1,6)
```

1 row created.

```
SQL> /
Enter value for policyid: 2
Enter value for crimetypeid: 2
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(2,2)
```

1 row created.

```
SQL> /
Enter value for policyid: 2
Enter value for crimetypeid: 8
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(2,8)
```

1 row created.

```
SQL> /
Enter value for policyid: 2
Enter value for crimetypeid: 9
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(2,9)
```

1 row created.

```
SQL> /
Enter value for policyid: 3
Enter value for crimetypeid: 3
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(3,3)
```

1 row created.

```
SQL> /
```

Enter value for policyid: 3
Enter value for crimetypeid: 6
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(3,6)

1 row created.

SQL> /
Enter value for policyid: 4
Enter value for crimetypeid: 4
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(4,4)

1 row created.

SQL> /
Enter value for policyid: 4
Enter value for crimetypeid: 8
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(4,8)

1 row created.

SQL> /
Enter value for policyid: 5
Enter value for crimetypeid: 89
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(5,89)
insert into Policy_CrimeType values(5,89)
*

ERROR at line 1:
ORA-02291: integrity constraint (SHIVA_SHANKAR.SYS_C007028) violated - parent
key not found

SQL> /
Enter value for policyid: 5
Enter value for crimetypeid: 8
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(5,8)

1 row created.

SQL> /
Enter value for policyid: 5
Enter value for crimetypeid: 9
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(5,9)

1 row created.

SQL> /

Enter value for policyid: 6
Enter value for crimetypeid: 1
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(6,1)

1 row created.

SQL> /
Enter value for policyid: 6
Enter value for crimetypeid: 6
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(6,6)

1 row created.

SQL> /
Enter value for policyid: 7
Enter value for crimetypeid: 2
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(7,2)

1 row created.

SQL> /
Enter value for policyid: 7
Enter value for crimetypeid: 5
old 1: insert into Policy_CrimeType values(&PolicyID,&CrimeTypeID)
new 1: insert into Policy_CrimeType values(7,5)

1 row created.

SQL> select * from Policy_CrimeType;

POLICYID	CRIMETYPEID
1	1
1	6
2	2
2	8
2	9
3	3
3	6
4	4
4	8
5	8
5	9

POLICYID	CRIMETYPEID
6	1
6	6
7	2

15 rows selected.

```
SQL> insert data into Policy_Technique values(&PolicyID,&TechniqueID);
Enter value for policyid: 1
Enter value for techniqueid: 2
old 1: insert data into Policy_Technique values(&PolicyID,&TechniqueID')
new 1: insert data into Policy_Technique values(1,'2')
insert data into Policy_Technique values(1,'2')
*
```

ERROR at line 1:
ORA-00925: missing INTO keyword

```
SQL> insert data into Policy_Technique values(&PolicyID,&TechniqueID);
Enter value for policyid: 1
Enter value for techniqueid: 2
old 1: insert data into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert data into Policy_Technique values(1,2)
insert data into Policy_Technique values(1,2)
*
```

ERROR at line 1:
ORA-00925: missing INTO keyword

```
SQL> insert into Policy_Technique values(&PolicyID,&TechniqueID);
Enter value for policyid: 1
Enter value for techniqueid: 2
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(1,2)
```

1 row created.

```
SQL> /
Enter value for policyid: 1
Enter value for techniqueid: 3
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(1,3)
```

1 row created.

```
SQL> /
Enter value for policyid: 2
Enter value for techniqueid: 4
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(2,4)
```

1 row created.

```
SQL> /
Enter value for policyid: 2
```

Enter value for techniqueid: 5
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(2,5)

1 row created.

SQL> /
Enter value for policyid: 3
Enter value for techniqueid: 1
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(3,1)

1 row created.

SQL> /
Enter value for policyid: 3
Enter value for techniqueid: 2
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(3,2)

1 row created.

SQL> /
Enter value for policyid: 3
Enter value for techniqueid: 6
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(3,6)

1 row created.

SQL> /
Enter value for policyid: 4
Enter value for techniqueid: 5
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(4,5)

1 row created.

SQL> /
Enter value for policyid: 4
Enter value for techniqueid: 7
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(4,7)

1 row created.

SQL> /
Enter value for policyid: 5
Enter value for techniqueid: 2
old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)
new 1: insert into Policy_Technique values(5,2)

1 row created.

SQL> /

Enter value for policyid: 5

Enter value for techniqueid: 7

old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)

new 1: insert into Policy_Technique values(5,7)

1 row created.

SQL> /

Enter value for policyid: 6

Enter value for techniqueid: 1

old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)

new 1: insert into Policy_Technique values(6,1)

1 row created.

SQL> /

Enter value for policyid: 6

Enter value for techniqueid: 2

old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)

new 1: insert into Policy_Technique values(6,2)

1 row created.

SQL> /

Enter value for policyid: 6

Enter value for techniqueid: 7

old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)

new 1: insert into Policy_Technique values(6,7)

1 row created.

SQL> /

Enter value for policyid: 7

Enter value for techniqueid: 4

old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)

new 1: insert into Policy_Technique values(7,4)

1 row created.

SQL> /

Enter value for policyid: 7

Enter value for techniqueid: 5

old 1: insert into Policy_Technique values(&PolicyID,&TechniqueID)

new 1: insert into Policy_Technique values(7,5)

1 row created.

SQL> select * from Policy_Technique;

POLICYID TECHNIQUEID

1	2
1	3
2	4
2	5
3	1
3	2
3	6
4	5
4	7
5	2
5	7

POLICYID TECHNIQUEID

6	1
6	2
6	7
7	4
7	5

16 rows selected.

```
SQL> insert into Policy_Location values(&PolicyID,&LocationID);
Enter value for policyid: 1
Enter value for locationid: 1
old 1: insert into Policy_Location values(&PolicyID,&LocationID)
new 1: insert into Policy_Location values(1,1)
```

1 row created.

```
SQL> /
Enter value for policyid: 1
Enter value for locationid: 2
old 1: insert into Policy_Location values(&PolicyID,&LocationID)
new 1: insert into Policy_Location values(1,2)
```

1 row created.

```
SQL> /
Enter value for policyid: 2
Enter value for locationid: 2
old 1: insert into Policy_Location values(&PolicyID,&LocationID)
new 1: insert into Policy_Location values(2,2)
```

1 row created.

```
SQL> /
Enter value for policyid: 2
Enter value for locationid: 3
old 1: insert into Policy_Location values(&PolicyID,&LocationID)
```


new 1: insert into Policy_Location values(2,3)

1 row created.

SQL> /

Enter value for policyid: 3

Enter value for locationid: 4

old 1: insert into Policy_Location values(&PolicyID,&LocationID)

new 1: insert into Policy_Location values(3,4)

1 row created.

SQL> /

Enter value for policyid: 3

Enter value for locationid: 5

old 1: insert into Policy_Location values(&PolicyID,&LocationID)

new 1: insert into Policy_Location values(3,5)

1 row created.

SQL> /

Enter value for policyid: 4

Enter value for locationid: 1

old 1: insert into Policy_Location values(&PolicyID,&LocationID)

new 1: insert into Policy_Location values(4,1)

1 row created.

SQL> /

Enter value for policyid: 4

Enter value for locationid: 6

old 1: insert into Policy_Location values(&PolicyID,&LocationID)

new 1: insert into Policy_Location values(4,6)

1 row created.

SQL> /

Enter value for policyid: 5

Enter value for locationid: 2

old 1: insert into Policy_Location values(&PolicyID,&LocationID)

new 1: insert into Policy_Location values(5,2)

1 row created.

SQL> /

Enter value for policyid: 5

Enter value for locationid: 4

old 1: insert into Policy_Location values(&PolicyID,&LocationID)

new 1: insert into Policy_Location values(5,4)

1 row created.

```
SQL> /
Enter value for policyid: 6
Enter value for locationid: 1
old 1: insert into Policy_Location values(&PolicyID,&LocationID)
new 1: insert into Policy_Location values(6,1)
```

1 row created.

```
SQL> /
Enter value for policyid: 6
Enter value for locationid: 3
old 1: insert into Policy_Location values(&PolicyID,&LocationID)
new 1: insert into Policy_Location values(6,3)
```

1 row created.

```
SQL> /
Enter value for policyid: 7
Enter value for locationid: 2
old 1: insert into Policy_Location values(&PolicyID,&LocationID)
new 1: insert into Policy_Location values(7,2)
```

1 row created.

```
SQL> /
Enter value for policyid: 7
Enter value for locationid: 5
old 1: insert into Policy_Location values(&PolicyID,&LocationID)
new 1: insert into Policy_Location values(7,5)
```

1 row created.

```
SQL> select * from Policy_Location;
```

POLICYID	LOCATIONID
1	1
1	2
2	2
2	3
3	4
3	5
4	1
4	6
5	2
5	4
6	1

POLICYID	LOCATIONID
6	3
7	2

14 rows selected.

SQL> update policy set EndDate='01-Jan-2030' where PolicyID=1;

1 row updated.

SQL> insert into Policy values(8,'Gun Control','Regulates the possession and use of firearms','01-Jan-2010','');

ERROR:

ORA-01756: quoted string not properly terminated

SQL> insert into Policy values(8,'Gun Control','Regulates the possession and use of firearms','01-Jan-2010','');

1 row created.

SQL> update Location set LocationName='Pune' where LocationID=6;

1 row updated.

SQL> select * from Location;

LOCATIONID LOCATIONNAME

1 Hyderabad
2 Delhi
3 Bangalore
4 Mumbai
5 Chennai
6 Pune

6 rows selected.

SQL> delete from Policy where PolicyID=8;

1 row deleted.

SQL> select * from Policy;

POLICYID POLICYNAME

DESCRIPTION

STARTDATE ENDDATE

1 Foot Patrols

Police officers on foot patrol high-crime areas to deter criminal activity and provide a visible presence in the community

01-JAN-20 01-JAN-30

2 Surveillance Cameras

Installation of cameras in high-crime areas to monitor and record criminal activity

POLICYID POLICYNAME

DESCRIPTION

STARTDATE ENDDATE

ity
01-JAN-22

3 Gang Task Force

Specialized unit of police officers and detectives to investigate and prevent gang-related activity

01-APR-22

POLICYID POLICYNAME

DESCRIPTION

STARTDATE ENDDATE

4 Intelligence Unit

Collection and analysis of intelligence to identify and prevent criminal activity

01-JUL-22

5 Neighbour Watching

POLICYID POLICYNAME

DESCRIPTION

STARTDATE ENDDATE

Community-based program to prevent crime by encouraging residents to look out for one another and report suspicious activity
01-DEC-22

6 Bike Patrols

Police officers on bicycles patrol high-crime areas to deter criminal activity and provide a more approachable presence in the community

POLICYID POLICYNAME

DESCRIPTION

STARTDATE ENDDATE

02-OCT-22

7 DNA Database

Collection and analysis of DNA evidence to help identify suspects and solve crimes

01-JAN-23

7 rows selected.

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