

## Practica 5

### EVIDENCIAS INSTRUCCIÓN 5

```
CREATE TABLE Alumnos (Nombre VARCHAR2(15) NOT NULL, Apellido  
VARCHAR2(20) NOT NULL, "Teléfono" VARCHAR(13), FechaNac DATE NOT NULL,  
Sexo CHAR(3) CHECK (Sexo IN('MAS', 'FEM')) NOT NULL);
```

Script Output x

Task completed in 0.175 seconds

Table ALUMNOS created.

### EVIDENCIAS INSTRUCCION 8

```
ALTER TABLE Alumnos ADD Clave CHAR(8) PRIMARY KEY;
```

Script Output x

Task completed in 0.122 seconds

Table ALUMNOS altered.

### EVIDENCIAS INSTRUCCIONES 11

```
INSERT INTO Alumnos VALUES('Javier', 'Herrera', '4433121570',  
TO_DATE('1998/11/26', 'YYYY/MM/DD'), 'MAS', '21120123');
```

Script Output x

Task completed in 0.061 seconds

1 row inserted.

## EVIDENCIAS INSTRUCCION 25

Worksheet

Query Builder

SELECT \* FROM Alumnos;

Script Output x

Query Result x

SQL | All Rows Fetched: 2 in 0.047 seconds

	NOMBRE	APELLIDO	Teléfono	FECHANAC	SEXO	CLAVE	CIUDAD
1	Javier	Herrera	4433121570	26-NOV-98	MAS	21120123	Morelia
2	Aurora	Balderas	5555346211	24-MAY-02	FEM	22120325	Morelia

## EVIDENCIAS INSTRUCCION 28

```
SELECT EXTRACT (YEAR FROM FechaNac) AS "Año", COUNT(*) AS "Cant de alumnos" FROM Alumnos GROUP BY EXTRACT(YEAR FROM FechaNac);
```

Script Output x Query Result x

SQL | All Rows Fetched: 2 in 0.049 seconds

	Año	Cant dealumnos
1	1998	1
2	2002	1

## EVIDENCIAS INSTRUCCION 32

```
CREATE VIEW Alumnas AS SELECT Clave, Nombre, Apellido, 'Teléfono' AS Telefono FROM Alumnos WHERE Sexo='FEM';  
SELECT * FROM alumnas;
```

CLAVE	NOMBRE	APELLIDO	TELEFONO
1	22120325	Aurora	Balderas

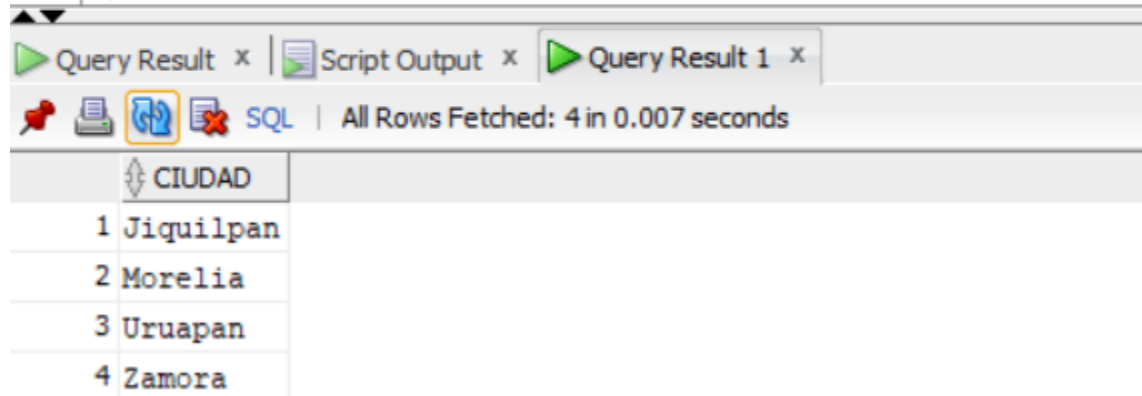
Query Result x Query Result 1 x

SQL | All Rows Fetched: 1 in 0.003 seconds

CLAVE	NOMBRE	APELLIDO	TELEFONO
1	22120325	Aurora	Balderas

### EVIDENCIAS INSTRUCCION 36

```
INSERT INTO ciudades VALUES('Zamora');  
INSERT INTO ciudades VALUES('Uruapan');  
INSERT INTO ciudades VALUES('Jiquilpan');  
INSERT INTO ciudades VALUES('Morelia');
```

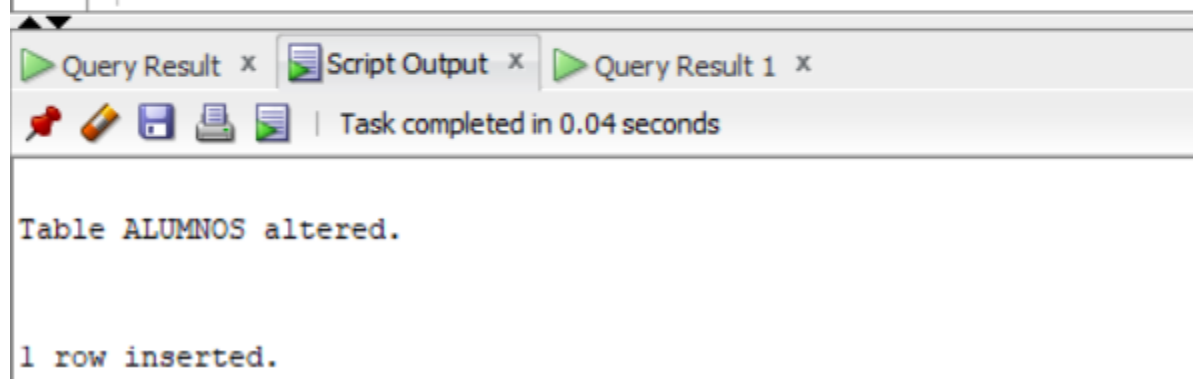


The screenshot shows a database interface with a tab labeled 'Query Result 1'. Below the tab bar, there are icons for a pin, a printer, a hand, and a document with a red X, followed by the text 'SQL | All Rows Fetched: 4 in 0.007 seconds'. The main area displays a table with the following structure:

	CIUDAD
1	Jiquilpan
2	Morelia
3	Uruapan
4	Zamora

### EVIDENCIAS INSTRUCCION 40

```
INSERT INTO Alumnos VALUES('Kevin','Torres','443 243 5897',  
'16/MAR/02','MAS','23120396','Zamora');
```



The screenshot shows a database interface with a tab labeled 'Query Result 1'. Below the tab bar, there are icons for a pin, a pencil, a save icon, a printer, and a document with a green checkmark, followed by the text 'Task completed in 0.04 seconds'. The main area displays the following text:

Table ALUMNOS altered.

1 row inserted.

### EVIDENCIA INSTRUCCION 43

```
CREATE TABLE Carrera (Clave VARCHAR2(4) PRIMARY KEY, Descripción
VARCHAR2(100));
```

Query Result x Script Output x Query Result 1 x

Task completed in 0.073 seconds

Table ALUMNOS altered.

1 row inserted.

Table CARRERA created.

### EVIDENCIA INSTRUCCIÓN 45

```
INSERT INTO Carrera (clave, descripción) VALUES ('LIDE', 'Licenciado en
Derecho');
INSERT INTO Carrera (clave, descripción) VALUES ('ICVL', 'Ingeniero Civil'
INSERT INTO Carrera (clave, descripción) VALUES ('MECI', 'Medico Cirujano'
INSERT INTO Carrera (clave, descripción) VALUES ('ISIS', 'Ingeniero en
Sistemas');
INSERT INTO Carrera (clave, descripción) VALUES ('LIAR', 'Arquitecto');
```

Query Result x Script Output x Query Result 1 x

Task completed in 0.11 seconds

Table ALUMNOS altered.

1 row inserted.

Table CARRERA created.

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

## EVIDENCIA INSTRUCCION 55

	NOMBRE	APELLIDO	Teléfono	FECHANAC	SEXO	CLAVE	CIUDAD	CARRERA
1	Javier	Herrera	4433121570	26-NOV-98	MAS	21120123	Morelia	LIDE
2	Aurora	Balderas	5555346211	24-MAY-02	FEM	22120325	Morelia	ICVL
3	Kevin	Torres	443 243 5897	16-MAR-02	MAS	23120396	Zamora	MECI

Messages - Log

```
UPDATE "C##Escolar"."ALUMNOS" SET CARRERA = 'LIDE' WHERE ROWID = 'AAATVnAAHAAAAAf'  
UPDATE "C##Escolar"."ALUMNOS" SET CARRERA = 'ICVL' WHERE ROWID = 'AAATVnAAHAAAAAf'  
UPDATE "C##Escolar"."ALUMNOS" SET CARRERA = 'MECI' WHERE ROWID = 'AAATVnAAHAAAAAf'
```

## EVIDENCIA INSTRUCCION 59

Create Index

Schema: "C##Escolar"

Name: NOUNICO

Definition Properties Storage Partitions DDL

SQL Statement(s):

☒ Create ☐ Update (for current edit)

```
CREATE INDEX NOUNICO ON ALUMNOS (APELLIDO, NOMBRE);
```

Save...

Help OK Cancel