

Andrea Virginia Chavarría Guzmán

Bases 1

200920081

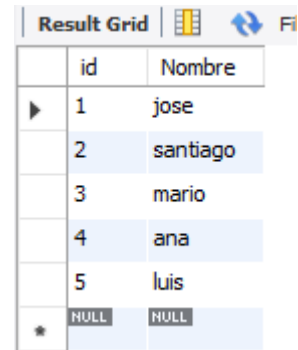
TAREA # 2

AUTOINCREMENTAL :

MYSQL :

```
CREATE TABLE TAREA.PEOPLE (  
id MEDIUMINT NOT NULL AUTO_INCREMENT,  
Nombre CHAR(50) NOT NULL,  
PRIMARY KEY (id)  
);
```

```
INSERT INTO TAREA.PEOPLE (Nombre) values ('jose'),  
('santiago'), ('mario'), ('ana'), ('luis')
```

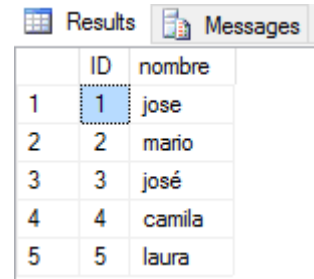


	id	Nombre
▶	1	jose
	2	santiago
	3	mario
	4	ana
	5	luis
*	NULL	NULL

SQL SERVER 2010

```
CREATE TABLE PEOPLE (  
ID int IDENTITY(1,1) PRIMARY KEY,  
nombre VARCHAR(50) NOT NULL,  
);
```

```
INSERT INTO dbo.PEOPLE (nombre) values ('jose')  
INSERT INTO dbo.PEOPLE (nombre) values ('mario')  
INSERT INTO dbo.PEOPLE (nombre) values ('josé')  
INSERT INTO dbo.PEOPLE (nombre) values ('camila')  
INSERT INTO dbo.PEOPLE (nombre) values ('laura')
```

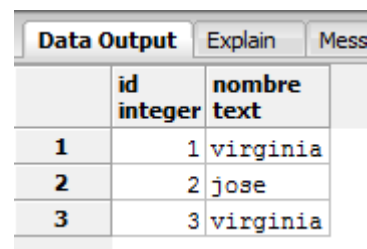


	ID	nombre	
1	1	jose	
2	2	mario	
3	3	josé	
4	4	camila	
5	5	laura	

POSTGRESQL

```
CREATE TABLE PEOPLE  
(  
ID SERIAL PRIMARY KEY,  
nombre TEXT  
);
```

```
INSERT INTO PEOPLE (nombre) values ('virginia')  
INSERT INTO PEOPLE (nombre) values ('jose')  
INSERT INTO PEOPLE (nombre) values ('virginia')
```

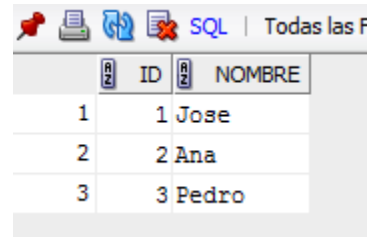


	id	nombre	
	integer	text	
1	1	virginia	
2	2	jose	
3	3	virginia	

ORACLE 12c

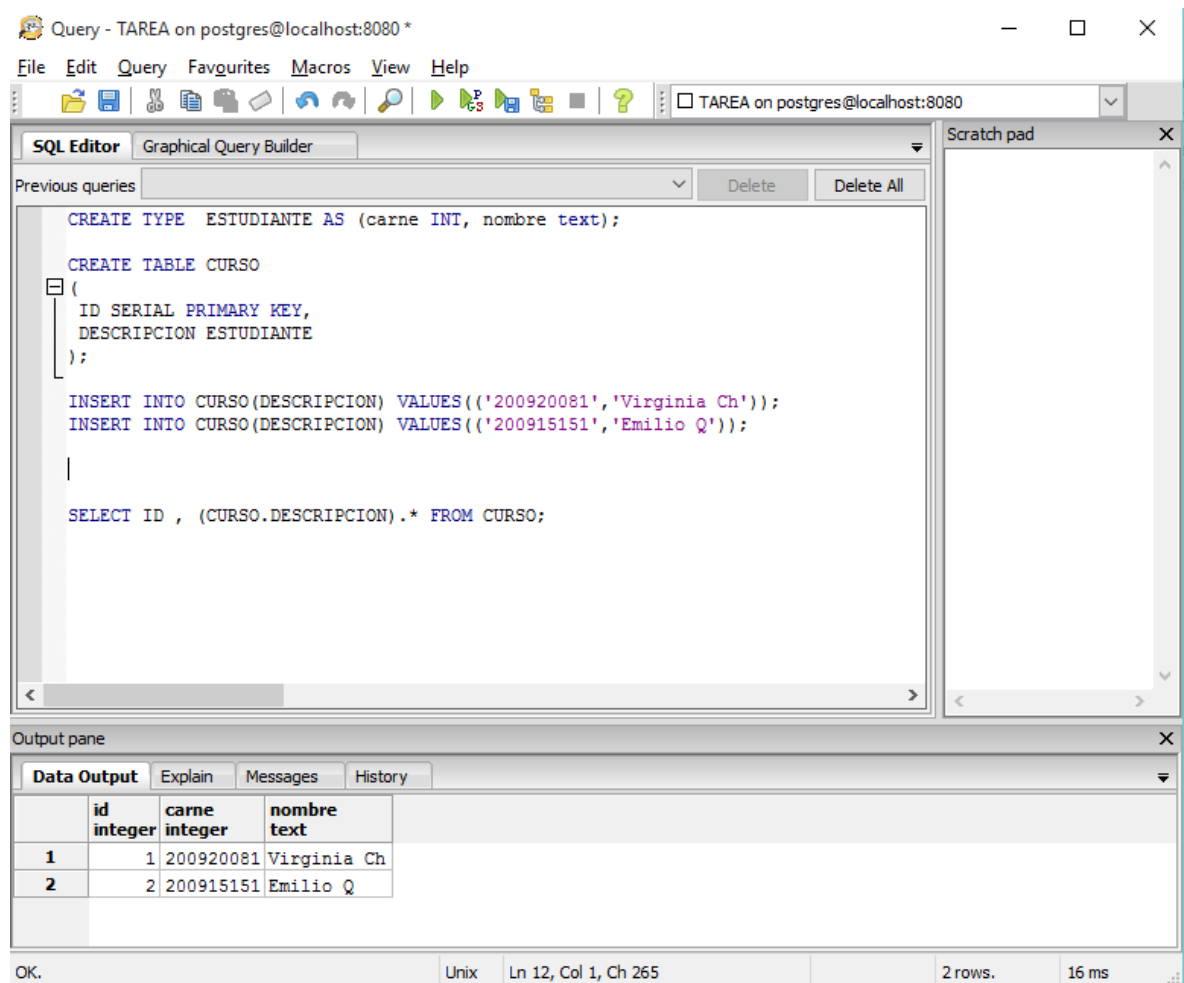
```
CREATE TABLE People
(  
  ID NUMBER GENERATED ALWAYS AS IDENTITY  
  START WITH 1 INCREMENT BY 1 PRIMARY KEY,  
  Nombre VARCHAR(30),  
);
```

```
INSERT INTO PEOPLE (Nombre) values ('Jose')  
INSERT INTO PEOPLE (Nombre) values ('Ana')  
INSERT INTO PEOPLE (Nombre) values ('Pedro')
```



ID	NOMBRE
1	Jose
2	Ana
3	Pedro

CREATE TYPE : Define un Nuevo tipo de dato



Query - TAREA on postgres@localhost:8080 *

File Edit Query Favurites Macros View Help

SQL Editor Graphical Query Builder

Previous queries Delete Delete All

```
CREATE TYPE ESTUDIANTE AS (carne INT, nombre text);  
  
CREATE TABLE CURSO  
(  
  ID SERIAL PRIMARY KEY,  
  DESCRIPCION ESTUDIANTE  
);  
  
INSERT INTO CURSO(DESCRIPCION) VALUES(('200920081','Virginia Ch'));  
INSERT INTO CURSO(DESCRIPCION) VALUES(('200915151','Emilio Q'));  
  
SELECT ID , (CURSO.DESCRIPCION).* FROM CURSO;
```

Scratch pad

Output pane

Data Output Explain Messages History

	id integer	carne integer	nombre text
1	1	200920081	Virginia Ch
2	2	200915151	Emilio Q

OK. Unix Ln 12, Col 1, Ch 265 2 rows. 16 ms