

# Tarea 2. Creación de Tablas y Foreign Keys

## 1. Tabla Empleados

The screenshot shows the SQL Server Enterprise Manager interface. On the left, the 'Schemas' pane shows the 'prueba2' schema with a tree view of its objects. The main pane displays the 'empleados' table creation dialog. The table name is 'empleados', schema is 'prueba2', and engine is 'InnoDB'. The columns are defined as follows:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
ID	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
DNI	CHAR(10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Nombre	VARCHAR(50)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
FechaNac	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
Telefono	VARCHAR(9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Salario	DECIMAL(10,2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CodLocalidad	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

The 'Columns' tab is selected, showing the column definitions. The 'Options' tab is also visible, showing storage options like 'Virtual', 'Stored', 'Primary Key', 'Not Null', 'Unique', 'Binary', 'Unsigned', 'Zero Fill', 'Auto Increment', and 'Generated'.

## 2. Tabla Localidad

The screenshot shows the SQL Server Enterprise Manager interface. On the left, the 'Schemas' pane shows the 'prueba2' schema with a tree view of its objects. The main pane displays the 'localidad' table creation dialog. The table name is 'localidad', schema is 'prueba2', and engine is 'InnoDB'. The columns are defined as follows:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
CodLocalidad	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Nombre	VARCHAR(30)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
CodProvincia	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

The 'Columns' tab is selected, showing the column definitions. The 'Options' tab is also visible, showing storage options like 'Virtual', 'Stored', 'Primary Key', 'Not Null', 'Unique', 'Binary', 'Unsigned', 'Zero Fill', 'Auto Increment', and 'Generated'.

### 3. Tabla Provincia

Navigation pane showing database structure (Schemas, Tables, Columns, Indexes, Foreign Keys, Triggers, Views, Stored Procedures, Functions) for the 'prueba2' schema.

**Table: provincia**  
**Columns:**  
**CodProvincia** int AI PK  
**Nombre** varchar(30)  
**CodRegion** int

Table Name: provincia Schema: prueba2

Charset/Collation: utf8mb4 utf8mb4\_0900\_ai\_ Engine: InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
CodProvincia	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Nombre	VARCHAR(30)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CodRegion	INT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name: Nombre

Charset/Collation: Default Charset Default Collation

Comments:

Data Type: VARCHAR(30)

Default:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☒ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options

Apply Revert

Output

### 4. Tabla Región

Navigation pane showing database structure (Schemas, Tables, Columns, Indexes, Foreign Keys, Triggers, Views, Stored Procedures, Functions) for the 'prueba2' schema.

**Table: region**  
**Columns:**  
**CodRegion** int AI PK  
**Nombre** varchar(30)

Table Name: region Schema: prueba2

Charset/Collation: utf8mb4 utf8mb4\_0900\_ai\_ Engine: InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
CodRegion	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Nombre	VARCHAR(30)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name:

Charset/Collation: Default Charset Default Collation

Comments:

Data Type:

Expression:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☐ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options

Apply Revert

Output