

|===== "CREACIÓN TABLAS" =====|

```
CREATE TABLE Countries(  
CountryID INT,  
CountryName VARCHAR(50),  
CountryCode VARCHAR(3)  
);
```

```
CREATE TABLE States(  
StateID INT,  
StateName VARCHAR(50),  
StateCode VARCHAR(3),  
CountryID INT);
```

|===== "INSERTS TABLAS" =====|

```
INSERT INTO Countries VALUES (1,'United States','USA');  
INSERT INTO Countries VALUES (1,'United States','USA');
```

```
INSERT INTO States VALUES (1,'Texas','TX',1);  
INSERT INTO States VALUES (2,'Arizona','AZ',1);
```

|===== "RESTRICCIONES TABLAS" =====|

```
ALTER TABLE Countries  
ADD CONSTRAINT PK_Countries  
PRIMARY KEY (CountryID);
```

```
ALTER TABLE States  
ADD CONSTRAINT PK_States  
PRIMARY KEY (StateID);
```

```
ALTER TABLE States  
ADD CONSTRAINT FK_States  
FOREIGN KEY (CountryID) REFERENCES Countries (CountryID);
```

|===== "MODIFICACIONES RESTRICCIONES" =====|

```
ALTER TABLE States  
ADD CONSTRAINT FK_StatesV2  
FOREIGN KEY (CountryID) REFERENCES Countries (CountryID)  
ON DELETE CASCADE;
```

```
DELETE FROM Countries WHERE CountryID=1;
```