Querys

Problema 1:

SELECT

A.FirstName,

A.MiddleName,

A.LastName,

A.PersonType,

B.EmailAdress

FROM Persons A

INNER JOIN PersonsEmailAdress B

ON A.BusinessEntityID = B.BusinessEntityID

WHERE A.PersonType = 'SC'

;

Problema 2:

INSERT INTO Persons(

PersonType,

FirstName,

MiddleName,

LastName

)VALUES

('EM', 'Lorena', 'A.', 'Ramirez'),

('SP', 'WIlliam', 'L.', 'Landa'),

('SC', 'Juan', 'P.', 'Perez'),

('EM', 'Erika', 'M.', 'Caballero')

;

Problema 3:

INSERT INTO StatesProvice(

StateProviceCode,

CountryRegionCode,

`Name`

)VALUES

('ISL', 'IL', 'Islandia'),

('MEX', 'MX', 'México'),

('CDS', 'CS', 'Corea del Sur')

;

Problema 4:

ALTER TABLE PersonsAdress

ADD COLUMN AdressTypeID INT;

ALTER TABLE PersonsAdress

ADD CONSTRAINT FK\_PersonsAdress\_AdressTypeID

FOREIGN KEY (AdressTypeID)

REFERENCES AdressType(AdressTypeID)

ON DELETE CASCADE;

UPDATE PersonsAdress

SET AdressTypeID =('2')

WHERE AdressID >= 1 && AdressID <= 5

;

UPDATE PersonsAdress

SET AdressTypeID = ('3')

WHERE AdressID >= 6 && AdressID <= 23

;

Problema 5:

SELECT

A.\*, B.AdressLine1, C.StateProviceCode

FROM Persons A

LEFT JOIN PersonsAdress B

ON A.BusinessEntityID = B.BusinessEntityID

LEFT JOIN StatesProvice C

ON B.StateProviceID = C.StateProviceID

UNION

SELECT

A.\*, B.AdressLine1, C.StateProviceCode

FROM Persons A

RIGHT JOIN PersonsAdress B

ON A.BusinessEntityID = B.BusinessEntityID

RIGHT JOIN StatesProvice C

ON B.StateProviceID = C.StateProviceID

;

Problema 6:

SELECT A.Name, B.AdressLine1

FROM AdressType A

RIGHT JOIN PersonsAdress B

ON A.AdressTypeID = B.AdressTypeID

;

Problema 7:

SELECT

A.\*, B.FirstName, B.MiddleName, B.LastName

FROM PersonsPhone A

INNER JOIN Persons B

ON A.BusinessEntityID = B.BusinessEntityID

;

Problema 8:

SELECT COUNT(A.Name)

FROM StatesProvice A

INNER JOIN PersonsAdress B

ON A.StateProviceID = B.StateProviceID

;

Problema 9:

SELECT

A.AdressLine1, A.City, A.PostalCode, B.AdressTypeID

FROM PersonsAdress A

INNER JOIN AdressType B

ON A.AdressTypeID = B.AdressTypeID

WHERE B.Name = 'Home'

;

Problema 10:

SELECT

A.FirstName, A.MiddleName, A.LastName, C.Name, D.EmailAdress

FROM Persons A

INNER JOIN PersonsAdress B

ON A.BusinessEntityID = B.BusinessEntityID

INNER JOIN StatesProvice C

ON B.StateProviceID = C.StateProviceID

INNER JOIN PersonsEmailAdress D

ON A.BusinessEntityID = D.BusinessEntityID

;