

NOMBRE: Ivonne Bermeo

Fecha: 07/06/2023

## PRACTICA

JOINS.sql - PC.NOR...ND (PC\ivonn (52))\*

```
--EMPLOYEES
SP_HELP ORDERS
GO
SP_HELP EMPLOYEES

SELECT
    A.OrderID,
    B.*
FROM [dbo].[Orders] AS A
    INNER JOIN [dbo].[Employees] AS B
    ON A.[EmployeeID]=B.[EmployeeID]

/*
    OBTENER LOS PRODUCTOS QUE INDISTINTAMENTE TENGAN SI O NO CATEGORIAS DE PRODUCTOS
*/
SELECT
    A.ProductID AS CodigoProducto,
```

100 %

Results Messages

	OrderID	EmployeeID	LastName	FirstName	BirthDate	Photo	Notes
1	10258	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
2	10270	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
3	10275	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
4	10285	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
5	10292	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
6	10293	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
7	10304	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
8	10306	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
9	10311	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
10	10314	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
11	10316	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
12	10325	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
13	10340	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
14	10351	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...
15	10357	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...

Query executed successfully.

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```
INNER JOIN [dbo].[Employees] AS B
ON A.[EmployeeID]=B.[EmployeeID]

/*
OBTENER LOS PRODUCTOS QUE INDISTINTAMENTE TENGAN SI O NO CATEGORIAS DE PRODUCTOS
*/
SELECT
A.ProductID AS CodigoProducto,
A.ProductName AS NombreProducto,
B.CategoryID as CodigoCategoria,
B.CategoryName as NombreCategoria
FROM [dbo].[Products] AS A
LEFT OUTER JOIN [dbo].[Categories] AS B
ON A.CategoryID= B.CategoryID

/*
OBTENER LOS DATOS DE LOS VENDEDORES, PARA ESTO DEBERAN USAR LAS TABLAS EMPLOYEES Y SHIPPERS
*/
```

100 %

Results Messages

	CodigoProducto	NombreProducto	CodigoCategoria	NombreCategoria
1	1	Chais	1	Beverages
2	2	Chang	1	Beverages
3	3	Aniseed Syrup	2	Condiments
4	4	Chef Anton's Cajun Seasoning	2	Condiments
5	5	Chef Anton's Gumbo Mix	2	Condiments
6	6	Grandma's Boysenberry Spread	2	Condiments
7	7	Uncle Bob's Organic Dried Pears	7	Produce
8	8	Northwoods Cranberry Sauce	2	Condiments
9	9	Mishi Kobe Niku	6	Meat/Poultry
10	10	Ikura	8	Seafood
11	11	Queso Cabrales	4	Dairy Products
12	12	Queso Manchego La Pastora	4	Dairy Products
13	13	Konbu	8	Seafood
14	14	Tofu	7	Produce
15	15	Genen Shouyu	2	Condiments

Query executed successfully.

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```
/*
OBTENER LOS DATOS DE LOS VENDEDORES, PARA ESTO DEBERAN USAR LAS TABLAS EMPLOYEES Y SHIPPERS
NOTA: SOLO DEBERAN PRESENTAR LOS EMPLEADOS QUE EXISTAN EN AMBAS TABLAS
*/

--INNER JOIN

SELECT
A.*,
B.ShipperName
FROM [dbo].[Employees] AS A
INNER JOIN [dbo].[Shippers] AS B
ON A.EmployeeID=B.ShipperID ---3 registros

--LEFT JOIN

SELECT
A.*,
```

100 %

Results Messages

	EmployeeID	LastName	FirstName	BirthDate	Photo	Notes	ShipperName
1	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...	Speedy Express
2	2	Fuller	Andrew	1952-02-19	EmplD2.pic	Andrew received his BTS commercial and a Ph.D. ...	United Package
3	3	Leverling	Janet	1963-08-30	EmplD3.pic	Janet has a BS degree in chemistry from Boston C...	Federal Shipping

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```
B.ShipperName
FROM [dbo].[Employees] AS A
INNER JOIN [dbo].[Shippers] AS B
ON A.EmployeeID=B.ShipperID ---3 registros

--LEFT JOIN
SELECT
A.*,
B.ShipperName
FROM [dbo].[Employees] AS A
LEFT JOIN [dbo].[Shippers] AS B
ON A.EmployeeID=B.ShipperID ---10 registros

--RIGHT JOIN
SELECT
A.*,
B.ShipperName
```

100 %

Results Messages

	EmployeeID	LastName	FirstName	BirthDate	Photo	Notes	ShipperName
1	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Colorad...	Speedy Express
2	2	Fuller	Andrew	1952-02-19	EmplD2.pic	Andrew received his BTS commercial and a Ph.D. in...	United Package
3	3	Leverling	Janet	1963-08-30	EmplD3.pic	Janet has a BS degree in chemistry from Boston Coll...	Federal Shipping
4	4	Peacock	Margaret	1958-09-19	EmplD4.pic	Margaret holds a BA in English literature from Conco...	NULL
5	5	Buchanan	Steven	1955-03-04	EmplD5.pic	Steven Buchanan graduated from St. Andrews Unive...	NULL
6	6	Suyama	Michael	1963-07-02	EmplD6.pic	Michael is a graduate of Sussex University (MA, eco...	NULL
7	7	King	Robert	1960-05-29	EmplD7.pic	Robert King served in the Peace Corps and traveled ...	NULL
8	8	Callahan	Laura	1958-01-09	EmplD8.pic	Laura received a BA in psychology from the Universit...	NULL
9	9	Dodsworth	Anne	1969-07-02	EmplD9.pic	Anne has a BA degree in English from St. Lawrence ...	NULL
10	10	West	Adam	1928-09-19	EmplD10.pic	An old chum.	NULL

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```
SELECT
A.*,
B.ShipperName
FROM [dbo].[Employees] AS A
LEFT JOIN [dbo].[Shippers] AS B
ON A.EmployeeID=B.ShipperID ---10 registros

--RIGHT JOIN
SELECT
A.*,
B.ShipperName
FROM [dbo].[Employees] AS A
RIGHT JOIN [dbo].[Shippers] AS B
ON A.EmployeeID=B.ShipperID ---3 registros

/*
```

100 %

Results Messages

	EmployeeID	LastName	FirstName	BirthDate	Photo	Notes	ShipperName
1	1	Davolio	Nancy	1968-12-08	EmplD1.pic	Education includes a BA in psychology from Color...	Speedy Express
2	2	Fuller	Andrew	1952-02-19	EmplD2.pic	Andrew received his BTS commercial and a Ph.D. ...	United Package
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