

UNIVERSIDAD PRIVADA DE TACNA



INGENIERIA DE SISTEMAS

TITULO:

**Informe de Laboratorio 03: Creando un Reporte Interactivo en PowerBI**

**CURSO:**

INTELIGENCIA DE NEGOCIOS

**DOCENTE(ING):**

Patrick Cuadros Quiroga

Alumno:

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(2017057864)

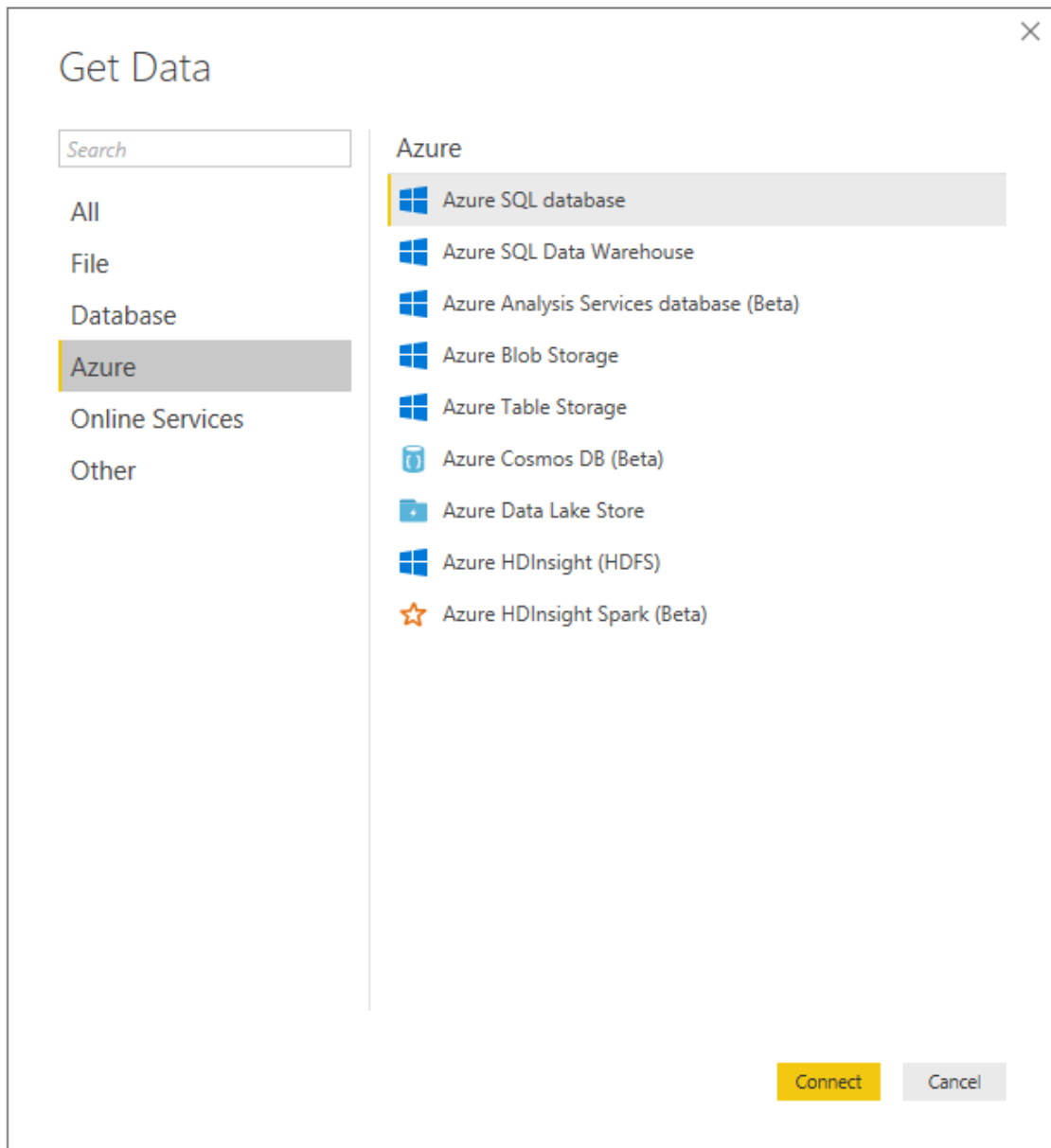
Tacna  
27-04-2019

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# 1. Actividad 01: Conectando PowerBI a datos

Ejercicio 1 Conectar a datos existentes



SQL Server database

Server ⓘ

(local)

Database

AdventureWorksLT2017

Data Connectivity mode ⓘ

☒ Import

☐ DirectQuery

⌄ Advanced options

Command timeout in minutes (optional)

SQL statement (optional, requires database)

SELECT a.CustomerID, a.CompanyName, a.NameStyle, a.Title, a.FirstName, a.LastName, a.SalesPerso  
c.AddressLine1, c.AddressLine2, c.City, c.StateProvince, c.CountryRegion, c.Post  
FROM SalesLT.Customer AS a  
INNER JOIN SalesLT.CustomerAddress AS b ON a.CustomerID = b.CustomerID  
INNER JOIN SalesLT.[Address] AS c ON b.AddressID = c.AddressID  
WHERE b.AddressType = 'Main Office'

☒ Include relationship columns

☐ Navigate using full hierarchy

☐ Enable SQL Server Failover support

OK

Cancel

2

CustomerID	CompanyName	NameStyle	Title	FirstName	LastName	SalesPerson	AddressLine1
29485	Professional Sales and Service	FALSE	Ms.	Catherine	Abel	adventure-works\jinda3	57251 Serene Blvd
29486	Riders Company	FALSE	Ms.	Kim	Abercrombie	adventure-works\jillian0	Tanger Factory
29489	Area Bike Accessories	FALSE	Ms.	Frances	Adams	adventure-works\shu0	6900 Sisk Road
29490	Bicycle Accessories and Kits	FALSE	Ms.	Margaret	Smith	adventure-works\david8	Lewiston Mall
29492	Valley Bicycle Specialists	FALSE	Mr.	Jay	Adams	adventure-works\jillian0	Blue Ridge Mall
29494	Vinyl and Plastic Goods Corporation	FALSE	Mr.	Samuel	Agcaoili	adventure-works\josé1	No. 25800-130 King Street
29496	Fun Toys and Bikes	FALSE	Mr.	Robert	Ahlering	adventure-works\shu0	6500 East Grant Road
29497	Great Bikes	FALSE	Mr.	François	Ferrier	adventure-works\david8	Eastridge Mall
29499	Valley Toy Store	FALSE	Ms.	Amy	Alberts	adventure-works\josé1	252851 Rowan Place
29502	Major Sport Suppliers	FALSE	Mr.	Paul	Alcorn	adventure-works\david8	White Mountain Mall
29503	Family's Favorite Bike Shop	FALSE	Mr.	Gregory	Alderson	adventure-works\garrett1	25981 College Street
29505	Imported and Domestic Cycles	FALSE	Ms.	Michelle	Alexander	adventure-works\jinda3	22589 West Craig Road
29506	Systematic Sales	FALSE	Mr.	Sean	Jacobson	adventure-works\shu0	2551 East Warner Road
29508	Mountain Toy Store	FALSE	Mr.	Marvin	Allen	adventure-works\jillian0	First Colony Mall
29510	Designated Distributors	FALSE	Mr.	Cecil	Allison	adventure-works\josé1	254 Colonnade Road
29511	Bold Bike Accessories	FALSE	Mr.	Oscar	Alpuerto	adventure-works\jinda3	Rocky Mountain Pines Out
29515	Serious Cycles	FALSE	Mr.	Maxwell	Amland	adventure-works\garrett1	Suite 99320 255 - 510th A
29517	Novelty Bikes	FALSE	Ms.	Ramona	Antrim	adventure-works\michael9	998 Forest Road
29521	Brightwork Company	FALSE	Mr.	Tom	Johnston	adventure-works\shu0	Belz Factory Outlet
29522	Resale Services	FALSE	Mr.	Thomas	Armstrong	adventure-works\jinda3	Fox Hills
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CustomerID	SalesOrderID	SalesOrderDetailID	RevisionNumber	SalesOrderNumber	MainCategory	SubCategory	ProductID	Prod
29847	71774	110562	2	SO71774	Components	Road Frames	836	ML R
29847	71774	110563	2	SO71774	Components	Road Frames	822	ML R
30072	71776	110567	2	SO71776	Components	Brakes	907	Rear
30113	71780	110616	2	SO71780	Components	Mountain Frames	905	ML N
30113	71780	110617	2	SO71780	Bikes	Mountain Bikes	983	Mou
30113	71780	110618	2	SO71780	Bikes	Mountain Bikes	988	Mou
30113	71780	110619	2	SO71780	Components	Mountain Frames	748	HL M
30113	71780	110620	2	SO71780	Bikes	Mountain Bikes	990	Mou
30113	71780	110621	2	SO71780	Components	Mountain Frames	926	LL M
30113	71780	110622	2	SO71780	Components	Mountain Frames	743	HL M
30113	71780	110623	2	SO71780	Bikes	Mountain Bikes	782	Mou
30113	71780	110624	2	SO71780	Components	Mountain Frames	918	LL M
30113	71780	110625	2	SO71780	Bikes	Mountain Bikes	780	Mou
30113	71780	110626	2	SO71780	Components	Pedals	937	HL M
30113	71780	110627	2	SO71780	Clothing	Shorts	867	Worr
30113	71780	110628	2	SO71780	Bikes	Mountain Bikes	985	Mou
30113	71780	110629	2	SO71780	Bikes	Mountain Bikes	989	Mou
30113	71780	110630	2	SO71780	Bikes	Mountain Bikes	991	Mou
30113	71780	110631	2	SO71780	Bikes	Mountain Bikes	992	Mou
30113	71780	110632	2	SO71780	Bikes	Mountain Bikes	993	Mou
<i>i</i> The data in the preview has been truncated due to size limits.								
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## Ejercicio 2: Shape Data

1 TargetSales = SUM('Sales'[LineTotal]) * 1.2												
CustomerID	SalesOrderID	SalesOrderDetailID	MainCategory	SubCategory	ProductID	Product	OrderQty	ListPrice	OrderDate	DueDate		
29847	71774	110562	Components	Road Frames	836	ML Road Frame-W - Yellow, 48	1	594.83	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29847	71774	110563	Components	Road Frames	822	ML Road Frame-W - Yellow, 38	1	594.83	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30072	71776	110567	Components	Brakes	907	Rear Brakes	1	106.5	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30113	71780	110620	Bikes	Mountain Bikes	990	Mountain-500 Black, 42	1	539.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30113	71780	110621	Components	Mountain Frames	926	LL Mountain Frame - Black, 48	1	249.79	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30113	71780	110622	Components	Mountain Frames	743	HL Mountain Frame - Black, 42	1	1349.6	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30113	71780	110626	Components	Pedals	937	HL Mountain Pedal	1	80.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30113	71780	110628	Bikes	Mountain Bikes	985	Mountain-500 Silver, 42	1	564.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30113	71780	110631	Bikes	Mountain Bikes	992	Mountain-500 Black, 48	1	539.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30113	71780	110640	Components	Handlebars	810	HL Mountain Handlebars	1	120.27	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30113	71780	110642	Components	Mountain Frames	925	LL Mountain Frame - Black, 44	1	249.79	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
30113	71780	110644	Accessories	Hydration Packs	880	Hydration Pack - 70 oz.	1	54.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110669	Bikes	Touring Bikes	954	Touring-1000 Yellow, 46	1	2384.07	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110678	Bikes	Touring Bikes	978	Touring-3000 Blue, 44	1	742.35	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110679	Bikes	Touring Bikes	955	Touring-1000 Yellow, 50	1	2384.07	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110680	Components	Brakes	948	Front Brakes	1	106.5	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110681	Components	Bottom Brackets	994	LL Bottom Bracket	1	53.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110682	Bikes	Touring Bikes	970	Touring-2000 Blue, 46	1	1214.85	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110688	Bikes	Touring Bikes	957	Touring-1000 Yellow, 60	1	2384.07	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110694	Bikes	Touring Bikes	963	Touring-3000 Yellow, 54	1	742.35	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110695	Bikes	Touring Bikes	953	Touring-2000 Blue, 60	1	1214.85	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110699	Components	Saddles	916	HL Touring Seat/Saddle	1	52.64	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		
29485	71782	110700	Components	Touring Frames	886	LL Touring Frame - Yellow, 62	1	333.42	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.		

CustomerID	CompanyName	NameStyle	Title	FirstName	LastName	SalesPerson	AddressLine1	AddressLine2	City	StateProvince
29492	Valley Bicycle Specialists	False	Mr.	Jay	Adams	adventure-works\jillian0	Blue Ridge Mall		Kansas City	Missouri
29496	Fun Toys and Bikes	False	Mr.	Robert	Ahlering	adventure-works\shu0	6500 East Grant Road		Tucson	Arizona
29497	Great Bikes	False	Mr.	François	Ferrier	adventure-works\david8	Eastridge Mall		Casper	Wyoming
29502	Major Sport Suppliers	False	Mr.	Paul	Alcorn	adventure-works\david8	White Mountain Mall		Rock Springs	Wyoming
29506	Systematic Sales	False	Mr.						Gilbert	Arizona
29508	Mountain Toy Store	False	Mr.						Sugar Land	Texas
29511	Bold Bike Accessories	False	Mr.						Loveland	Colorado
29521	Brightwork Company	False	Mr.						Las Vegas	Nevada
29522	Resale Services	False	Mr.						Culver City	California
29523	The Gear Store	False	Mr.						Houston	Texas
29524	Immense Manufacturing Company	False	Mr.						Saint Ann	Missouri
29528	Work and Play Association	False	Mr.						Southgate	Michigan
29531	Remarkable Bike Store	False	Mr.	Cory	Booth	adventure-works\jinda3	Eastern Beltway Center		Las Vegas	Nevada
29532	Road-Way Mart	False	Mr.	James	Bailey	adventure-works\david8	Southgate Mall		Missoula	Montana
29533	Small Cycle Store	False	Mr.	Douglas	Baldwin	adventure-works\michael9	Horizon Outlet Center		Holland	Michigan
29535	Grand Bicycle Stores	False	Mr.	Wayne	Banack	adventure-works\jillian0	48255 I-10 E. @ Eastpoint Blvd.		Baytown	Texas
29536	Kickstand Sellers	False	Mr.	Robert	Barker	adventure-works\michael9	6789 Warren Road		Westland	Michigan
29545	Center Cycle Shop	False	Mr.	John	Beaver	adventure-works\pamela0	99300 223rd Southeast		Bothell	Washington
29550	Another Bicycle Company	False	Mr.	Stanley	Alan	adventure-works\david8	567 Sw Mccloughlin Blvd		Milwaukie	Oregon
29554	Field Trip Inc	False	Mr.	Payton	Benson	adventure-works\michael9	997000 Telegraph Rd.		Southfield	Michigan
29559	Safe Cycles Shop	False	Mr.	Robert	Bernacchi	adventure-works\david8	25915 140th Ave Ne		Bellevue	Washington
29560	Number 1 Supply	False	Mr.	Matthias	Berndt	adventure-works\shu0	Escondido		Escondido	California
29562	Golf and Cycle Store	False	Mr.	Steven	Brown	adventure-works\shu0	5500 Grossmont Center Drive		La Mesa	California

CustomerID	CompanyName	Title	FirstName	LastName	AddressLine1	AddressLine2	City	StateProvince	CountryRegion	PostalCode
29492	Valley Bicycle Specialists	Mr.	Jay	Adams	Blue Ridge Mall		Kansas City	Missouri	United States	64106
29496	Fun Toys and Bikes	Mr.	Robert	Ahlering	6500 East Grant Road		Tucson	Arizona	United States	85701
29497	Great Bikes	Mr.	François	Ferrier	Eastridge Mall		Casper	Wyoming	United States	82601
29502	Major Sport Suppliers	Mr.	Paul	Alcorn	White Mountain Mall		Rock Springs	Wyoming	United States	82901
29506	Systematic Sales	Mr.	Sean	Jacobson	2551 East Warner Road		Gilbert	Arizona	United States	85233
29508	Mountain Toy Store	Mr.	Marvin	Allen	First Colony Mall		Sugar Land	Texas	United States	77478
29511	Bold Bike Accessories	Mr.	Oscar	Alpuerto	Rocky Mountain Pines Outlet		Loveland	Colorado	United States	80537
29521	Brightwork Company	Mr.	Tom	Johnston	Belz Factory Outlet		Las Vegas	Nevada	United States	89106
29522	Resale Services	Mr.	Thomas	Armstrong	Fox Hills		Culver City	California	United States	90232
29523	The Gear Store	Mr.	John	Arthur	2345 North Freeway		Houston	Texas	United States	77003
29524	Immense Manufacturing Company	Mr.	Chris	Ashton	70 N.W. Plaza		Saint Ann	Missouri	United States	63074
29528	Work and Play Association	Mr.	Stephen	Ayers	2533 Eureka Rd.		Southgate	Michigan	United States	48195
29531	Remarkable Bike Store	Mr.	Cory	Booth	Eastern Beltway Center		Las Vegas	Nevada	United States	89106
29532	Road-Way Mart	Mr.	James	Bailey	Southgate Mall		Missoula	Montana	United States	59801
29533	Small Cycle Store	Mr.	Douglas	Baldwin	Horizon Outlet Center		Holland	Michigan	United States	49423
29535	Grand Bicycle Stores	Mr.	Wayne	Banack	48255 I-10 E. @ Eastpoint Blvd.		Baytown	Texas	United States	77520
29536	Kickstand Sellers	Mr.	Robert	Barker	6789 Warren Road		Westland	Michigan	United States	48185
29545	Center Cycle Shop	Mr.	John	Beaver	99300 223rd Southeast		Bothell	Washington	United States	98011
29550	Another Bicycle Company	Mr.	Stanley	Alan	567 Sw Mccloughlin Blvd		Milwaukie	Oregon	United States	97222
29554	Field Trip Inc	Mr.	Payton	Benson	997000 Telegraph Rd.		Southfield	Michigan	United States	48034
29559	Safe Cycles Shop	Mr.	Robert	Bernacchi	25915 140th Ave Ne		Bellevue	Washington	United States	98004
29560	Number 1 Supply	Mr.	Matthias	Berndt	Escondido		Escondido	California	United States	92025
29562	Golf and Cycle Store	Mr.	Steven	Brown	5500 Grossmont Center Drive		La Mesa	California	United States	91941

CustomerID	CompanyName	Title	FirstName	LastName	AddressLine1	AddressLine2	City	StateProvince	CountryRegion	PostalCode
29492	Valley Bicycle Specialists	Mr.	Jay	Adams	Blue Ridge Mall		Kansas City	Missouri	United States	64106
29496	Fun Toys and Bikes	Mr.	Robert	Ahlering	6500 East Grant Road		Tucson	Arizona	United States	85701
29497	Great Bikes	Mr.	François	Ferrier	Eastridge Mall		Casper	Wyoming	United States	82601
29502	Major Sport Suppliers	Mr.	Paul	Alcorn	White Mountain Mall		Rock Springs	Wyoming	United States	82901
29506	Systematic Sales	Mr.	Sean	Jacobson	2551 East Warner Road		Gilbert	Arizona	United States	85233
29508	Mountain Toy Store	Mr.	Marvin	Allen	First Colony Mall		Sugar Land	Texas	United States	77478
29511	Bold Bike Accessories	Mr.	Oscar	Alpuerto	Rocky Mountain Pines Outlet		Loveland	Colorado	United States	80537
29521	Brightwork Company	Mr.	Tom	Johnston	Belz Factory Outlet		Las Vegas	Nevada	United States	89106
29522	Resale Services	Mr.	Thomas	Armstrong	Fox Hills		Culver City	California	United States	90232
29523	The Gear Store	Mr.	John	Arthur	2345 North Freeway		Houston	Texas	United States	77003
29524	Immense Manufacturing Company	Mr.	Chris	Ashton	70 N.W. Plaza		Saint Ann	Missouri	United States	63074
29528	Work and Play Association	Mr.	Stephen	Ayers	2533 Eureka Rd.		Southgate	Michigan	United States	48195
29531	Remarkable Bike Store	Mr.	Cory	Booth	Eastern Beltway Center		Las Vegas	Nevada	United States	89106
29532	Road-Way Mart	Mr.	James	Bailey	Southgate Mall		Missoula	Montana	United States	59801
29533	Small Cycle Store	Mr.	Douglas	Baldwin	Horizon Outlet Center		Holland	Michigan	United States	49423
29535	Grand Bicycle Stores	Mr.	Wayne	Banack	48255 I-10 E. @ Eastpoint Blvd.		Baytown	Texas	United States	77520
29536	Kickstand Sellers	Mr.	Robert	Barker	6789 Warren Road		Westland	Michigan	United States	48185
29545	Center Cycle Shop	Mr.	John	Beaver	99300 223rd Southeast		Bothell	Washington	United States	98011
29550	Another Bicycle Company	Mr.	Stanley	Alan	567 Sw McIoughlin Blvd		Milwaukie	Oregon	United States	97222
29554	Field Trip Inc	Mr.	Payton	Benson	997000 Telegraph Rd.		Southfield	Michigan	United States	48034
29559	Safe Cycles Shop	Mr.	Robert	Bernacchi	25915 140th Ave Ne		Bellevue	Washington	United States	98004
29560	Number 1 Supply	Mr.	Matthias	Berndt	Escondido		Escondido	California	United States	92025
29562	Golf and Cycle Store	Mr.	Steven	Brown	5500 Grossmont Center Drive		La Mesa	California	United States	91941
29565	World Bike Discount Store	Mr.	Jimmy	Blochhoff	3065 Santa Margarita Parkway		Trabuco Canyon	California	United States	92670

CustomerID	CompanyName	Title	FirstName	LastName	AddressLine1	AddressLine2	City	StateProvince	CountryRegion	PostalCode
29492	Valley Bicycle Specialists	Mr.	Jay	Adams	Blue Ridge Mall		Kansas City	Missouri	United States	64106
29496	Fun Toys and Bikes	Mr.	Robert	Ahlering	6500 East Grant Road		Tucson	Arizona	United States	85701
29497	Great Bikes	Mr.	François	Ferrier	Eastridge Mall		Casper	Wyoming	United States	82601
29502	Major Sport Suppliers	Mr.	Paul	Alcorn	White Mountain Mall		Rock Springs	Wyoming	United States	82901
29506	Systematic Sales	Mr.	Sean	Jacobson	2551 East Warner Road		Gilbert	Arizona	United States	85233
29508	Mountain Toy Store	Mr.	Marvin	Allen	First Colony Mall		Sugar Land	Texas	United States	77478
29511	Bold Bike Accessories	Mr.	Oscar	Alpuerto	Rocky Mountain Pines Outlet		Loveland	Colorado	United States	80537
29521	Brightwork Company	Mr.	Tom	Johnston	Belz Factory Outlet		Las Vegas	Nevada	United States	89106
29522	Resale Services	Mr.	Thomas	Armstrong	Fox Hills		Culver City	California	United States	90232
29523	The Gear Store	Mr.	John	Arthur	2345 North Freeway		Houston	Texas	United States	77003
29524	Immense Manufacturing Company	Mr.	Chris	Ashton	70 N.W. Plaza		Saint Ann	Missouri	United States	63074
29528	Work and Play Association	Mr.	Stephen	Ayers	2533 Eureka Rd.		Southgate	Michigan	United States	48195
29531	Remarkable Bike Store	Mr.	Cory	Booth	Eastern Beltway Center		Las Vegas	Nevada	United States	89106
29532	Road-Way Mart	Mr.	James	Bailey	Southgate Mall		Missoula	Montana	United States	59801
29533	Small Cycle Store	Mr.	Douglas	Baldwin	Horizon Outlet Center		Holland	Michigan	United States	49423
29535	Grand Bicycle Stores	Mr.	Wayne	Banack	48255 I-10 E. @ Eastpoint Blvd.		Baytown	Texas	United States	77520
29536	Kickstand Sellers	Mr.	Robert	Barker	6789 Warren Road		Westland	Michigan	United States	48185
29545	Center Cycle Shop	Mr.	John	Beaver	99300 223rd Southeast		Bothell	Washington	United States	98011
29550	Another Bicycle Company	Mr.	Stanley	Alan	567 Sw McIoughlin Blvd		Milwaukie	Oregon	United States	97222
29554	Field Trip Inc	Mr.	Payton	Benson	997000 Telegraph Rd.		Southfield	Michigan	United States	48034
29559	Safe Cycles Shop	Mr.	Robert	Bernacchi	25915 140th Ave Ne		Bellevue	Washington	United States	98004
29560	Number 1 Supply	Mr.	Matthias	Berndt	Escondido		Escondido	California	United States	92025
29562	Golf and Cycle Store	Mr.	Steven	Brown	5500 Grossmont Center Drive		La Mesa	California	United States	91941
29565	World Bike Discount Store	Mr.	Jimmy	Blochhoff	3065 Santa Margarita Parkway		Trabuco Canyon	California	United States	92670

Category	SubCategory	ProductID	Product	OrderQty	ListPrice	OrderDate	DueDate	ShipDate	SubTotal	Column
Products	Road Frames	836	ML Road Frame-W - Yellow, 48	1	594.83	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	880.3484	
Products	Road Frames	822	ML Road Frame-W - Yellow, 38	1	594.83	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	880.3484	
Products	Brakes	907	Rear Brakes	1	106.5	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	78.81	
Products	Mountain Bikes	990	Mountain-500 Black, 42	1	539.99	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	38418.6895	
Products	Mountain Frames	926	LL Mountain Frame - Black, 48	1	249.79	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	38418.6895	
Products	Mountain Frames	743	HL Mountain Frame - Black, 42	1	1349.6	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	38418.6895	
Products	Pedals	937	HL Mountain Pedal	1	80.99	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	38418.6895	
Products	Mountain Bikes	985	Mountain-500 Silver, 42	1	564.99	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	38418.6895	
Products	Mountain Bikes	992	Mountain-500 Black, 48	1	539.99	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	38418.6895	
Products	Handlebars	810	HL Mountain Handlebars	1	120.27	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	38418.6895	
Products	Mountain Frames	925	LL Mountain Frame - Black, 44	1	249.79	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	38418.6895	
Products	Hydration Packs	880	Hydration Pack - 70 oz.	1	54.99	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	38418.6895	
Products	Touring Bikes	954	Touring-1000 Yellow, 46	1	2384.07	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Touring Bikes	948	Touring-3000 Blue, 44	1	742.35	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Touring Bikes	955	Touring-1000 Yellow, 50	1	2384.07	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Brakes	948	Front Brakes	1	106.5	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Bottom Brackets	994	LL Bottom Bracket	1	53.99	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Touring Bikes	970	Touring-2000 Blue, 46	1	1214.85	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Touring Bikes	957	Touring-1000 Yellow, 60	1	2384.07	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Touring Bikes	963	Touring-3000 Yellow, 54	1	742.35	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Touring Bikes	953	Touring-2000 Blue, 60	1	1214.85	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Saddles	916	HL Touring Seat/Saddle	1	52.64	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Touring Frames	886	LL Touring Frame - Yellow, 62	1	333.42	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	
Products	Touring Frames	897	HL Touring Frame - Blue, 54	1	1003.01	01/06/2008 12:00:00 a.m.	13/06/2008 12:00:00 a.m.	08/06/2008 12:00:00 a.m.	39785.3304	

Manage Relationships | New Measure | New Column | New Table | New Parameter | Sort by Column | Data type: Decimal Number | Format: General | Home Tables: | Language: |

Relationships | Calculations | What If | Sort | General | Currency | Date Time | Decimal number | Whole number | Percentage | Scientific | Text | Binary | True/False

Common currency symbols

- Currency general
- € Euro (€ 123)
- € Euro (123 €)
- ¥ Chinese (PRC)
- £ English (United Kingdom)
- \$ English (United States)
- CHF French (Switzerland)

All currency symbols

- Currency general
- Fdj Afar (Djibouti)
- Nfk Afar (Eritrea)
- Br Afar (Ethiopia)
- \$ Afrikaans (Namibia)
- R Afrikaans (South Africa)
- FCFA Aghem (Cameroon)
- GH¢ Akan (Ghana)
- Leke Albanian (Albania)
- € Albanian (Kosovo)
- den Albanian (Macedonia, FYRO)
- € Alsation (France)
- CHF Alsation (Liechtenstein)
- CHF Alsation (Switzerland)
- ጥር Amharic (Ethiopia)
- د.ج. Arabic (Algeria)
- ب.ب. Arabic (Bahrain)

ShipDate	SubTotal	LineTotal
08/06/2008 12:00:00 a. m.	880.3484	594.83
08/06/2008 12:00:00 a. m.	880.3484	594.83
08/06/2008 12:00:00 a. m.	78.81	106.5
08/06/2008 12:00:00 a. m.	38418.6895	539.99
08/06/2008 12:00:00 a. m.	38418.6895	249.79
08/06/2008 12:00:00 a. m.	38418.6895	1349.6
08/06/2008 12:00:00 a. m.	38418.6895	80.99
08/06/2008 12:00:00 a. m.	38418.6895	564.99
08/06/2008 12:00:00 a. m.	38418.6895	539.99
08/06/2008 12:00:00 a. m.	38418.6895	120.27
08/06/2008 12:00:00 a. m.	38418.6895	249.79
08/06/2008 12:00:00 a. m.	38418.6895	54.99
08/06/2008 12:00:00 a. m.	39785.3304	2384.07
08/06/2008 12:00:00 a. m.	39785.3304	742.35
08/06/2008 12:00:00 a. m.	39785.3304	2384.07
08/06/2008 12:00:00 a. m.	39785.3304	106.5
08/06/2008 12:00:00 a. m.	39785.3304	53.99
08/06/2008 12:00:00 a. m.	39785.3304	1214.85
08/06/2008 12:00:00 a. m.	39785.3304	2384.07
08/06/2008 12:00:00 a. m.	39785.3304	742.35
08/06/2008 12:00:00 a. m.	39785.3304	1214.85
08/06/2008 12:00:00 a. m.	39785.3304	52.64
08/06/2008 12:00:00 a. m.	39785.3304	333.42
08/06/2008 12:00:00 a. m.	39785.3304	1003.01

Category	SubCategory	ProductID	Product	OrderQty	ListPrice	OrderDate	DueDate	ShipDate	SubTotal	LineTotal
Components	Road Frames	836	ML Road Frame-W - Yellow, 48	1	594.83	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	880.3484	5594.83
Components	Road Frames	822	ML Road Frame-W - Yellow, 38	1	594.83	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	880.3484	5594.83
Components	Brakes	907	Rear Brakes	1	106.5	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	78.81	5106.50
Components	Mountain Bikes	990	Mountain-500 Black, 42	1	539.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	38418.6895	5539.99
Components	Mountain Frames	926	LL Mountain Frame - Black, 48	1	249.79	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	38418.6895	5249.79
Components	Mountain Frames	743	HL Mountain Frame - Black, 42	1	1349.6	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	38418.6895	51349.60
Components	Pedals	937	HL Mountain Pedal	1	80.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	38418.6895	580.99
Components	Mountain Bikes	985	Mountain-500 Silver, 42	1	564.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	38418.6895	5564.99
Components	Mountain Bikes	992	Mountain-500 Black, 48	1	539.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	38418.6895	5539.99
Components	Handlebars	810	HL Mountain Handlebars	1	120.27	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	38418.6895	5120.27
Components	Mountain Frames	925	LL Mountain Frame - Black, 44	1	249.79	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	38418.6895	5249.79
Accessories	Hydration Packs	880	Hydration Pack - 70 oz.	1	54.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	38418.6895	554.99
	Touring Bikes	954	Touring-1000 Yellow, 46	1	2384.07	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	52384.07
	Touring Bikes	978	Touring-3000 Blue, 44	1	742.35	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	5742.35
	Touring Bikes	955	Touring-1000 Yellow, 50	1	2384.07	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	52384.07
Components	Brakes	948	Front Brakes	1	106.5	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	5106.50
Components	Bottom Brackets	994	LL Bottom Bracket	1	53.99	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	553.99
	Touring Bikes	970	Touring-2000 Blue, 46	1	1214.85	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	51214.85
	Touring Bikes	957	Touring-1000 Yellow, 60	1	2384.07	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	52384.07
	Touring Bikes	963	Touring-3000 Yellow, 54	1	742.35	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	5742.35
	Touring Bikes	953	Touring-2000 Blue, 60	1	1214.85	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	51214.85
Components	Saddles	916	HL Touring Seat/Saddle	1	52.64	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	552.64
Components	Touring Frames	886	LL Touring Frame - Yellow, 62	1	333.42	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	5333.42
Accessories	Touring Frames	893	LL Touring Frame - Blue, 54	1	1003.01	01/06/2008 12:00:00 a. m.	13/06/2008 12:00:00 a. m.	08/06/2008 12:00:00 a. m.	39785.3304	51003.01



### Ejercicio 3: Combine Data

[illegible]

## Create Table

	States	SalesYTD	*
1	Alabama	0	
2	Alaska	0	
3	Arizona	0	
4	Arkansas	0	
5	California	444120.48	
6	Colorado	17641.75	
7	Connecticut	0	
8	Delaware	0	
9	District of Colu...	0	
10	Florida	0	
11	Georgia	0	
12	Hawaii	0	
13	Idaho	0	
14	Illinois	0	
15	Indiana	0	
16	Iowa	0	
17	Kansas	0	
18	Kentucky	0	
19	Louisiana	0	
20	Maine	0	
21	Maryland	0	
22	Massachusetts	0	
23	Michigan	0	

Name: Sales by State

Load

Edit

Cancel

×

From Web

☒ Basic ☐ Advanced

URL

## Navigator

Display Options

[http://en.wikipedia.org/wiki/List\\_of\\_U.S.\\_state\\_abbrev...](http://en.wikipedia.org/wiki/List_of_U.S._state_abbrev...)

- ☒ Codes and abbreviations for U.S. states, federal...
- ☐ Document
- ☐ Mis-matches between USPS and USCG codes
- ☐ Table 1
- ☐ Table 3
- ☐ Table 4

Table View Web View

Codes and abbreviations for U.S. states, federal distric...

Header	Name and sta
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Table
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Name and
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	United Stat
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Alabama
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Alaska
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Arizona
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Arkansas
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	California
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Colorado
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Connecticu
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Delaware
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	District of C
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Florida
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Georgia
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Hawaii
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Idaho
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Illinois
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Indiana
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Iowa
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from ISO	Kansas

Add table using examples

Load

Edit

Cancel

Header	ABC 123 Name and status of region	ABC 123 Name and status of region2	ABC 123 ISO
1 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Table	Table	Table
2 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Name and status of region	Name and status of region	ISO
3 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...			
4 Codes: ISOISO 3166 c			
5 Codes: ISOISO 3166 c			
6 Codes: ISOISO 3166 c			
7 Codes: ISOISO 3166 c			
8 Codes: ISOISO 3166 c			
9 Codes: ISOISO 3166 c			
10 Codes: ISOISO 3166 c			
11 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Connecticut	State	US-CT
12 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Delaware	State	US-DE
13 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	District of Columbia	Federal district	US-DC
14 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Florida	State	US-FL
15 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Georgia	State	US-GA
16 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Hawaii	State	US-HI
17 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Idaho	State	US-ID
18 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Illinois	State	US-IL
19 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Indiana	State	US-IN
20 Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit codes from I...	Iowa	State	US-IA

Remove Bottom Rows

Specify how many rows to remove from the bottom.

Number of rows

26

OK Cancel



# Merge

Select a table and matching columns to create a merged table.

Sales by State



States	SalesYTD
Alabama	0
Alaska	0
Arizona	0
Arkansas	0
California	444120.48

States with Codes



Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit)	State Name	State Code Long	State Code Short
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit)	Name and status of region	ISO	ANSI
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit)	null	null	null
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit)	United States of America	US USA 840	US
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit)	Alabama	US-AL	AL
Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit)	Alaska	US-AK	AK

Join Kind

Left Outer (all from first, matching from second)

☐ Use fuzzy matching to perform the merge

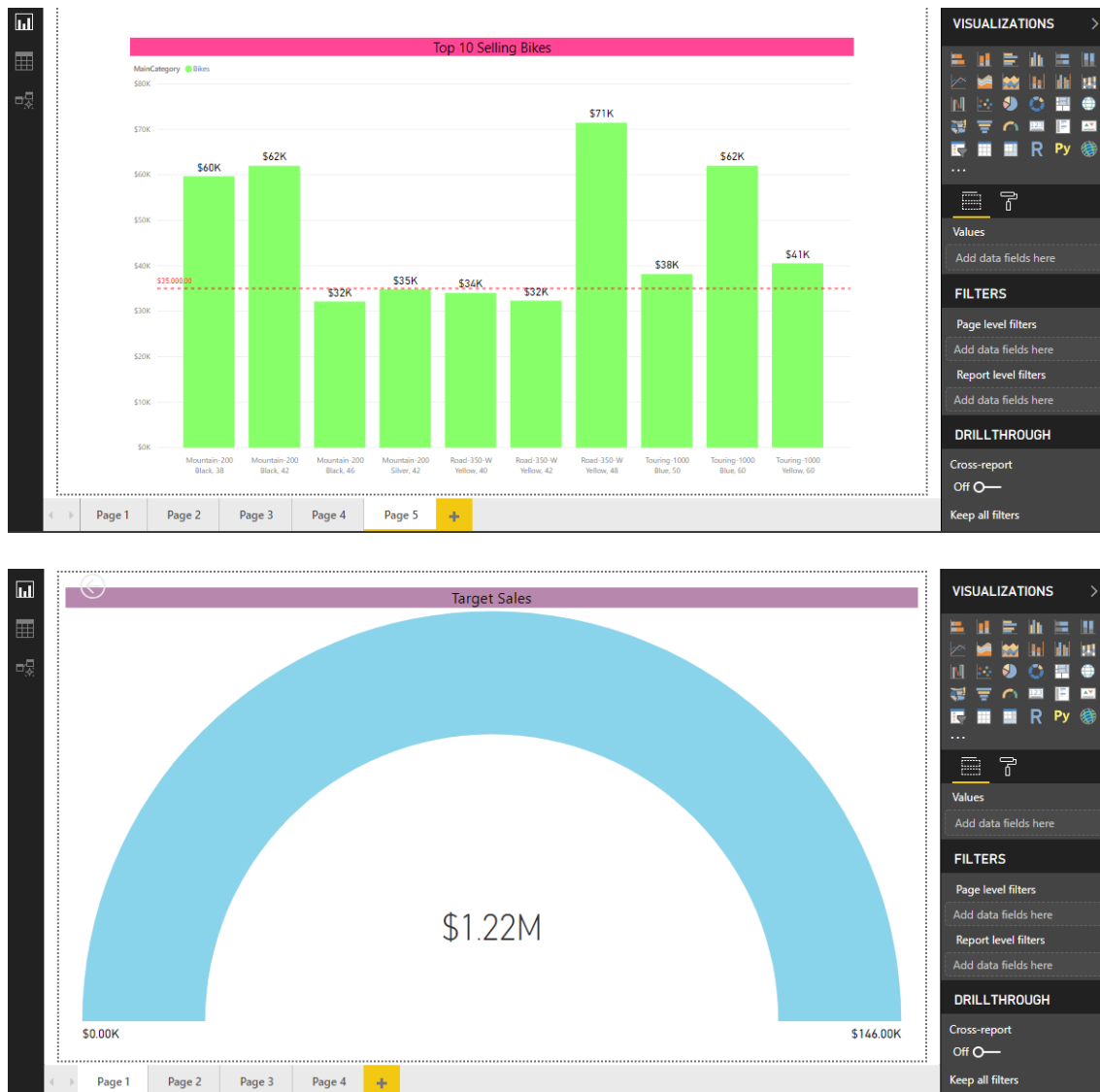
▸ Fuzzy merge options

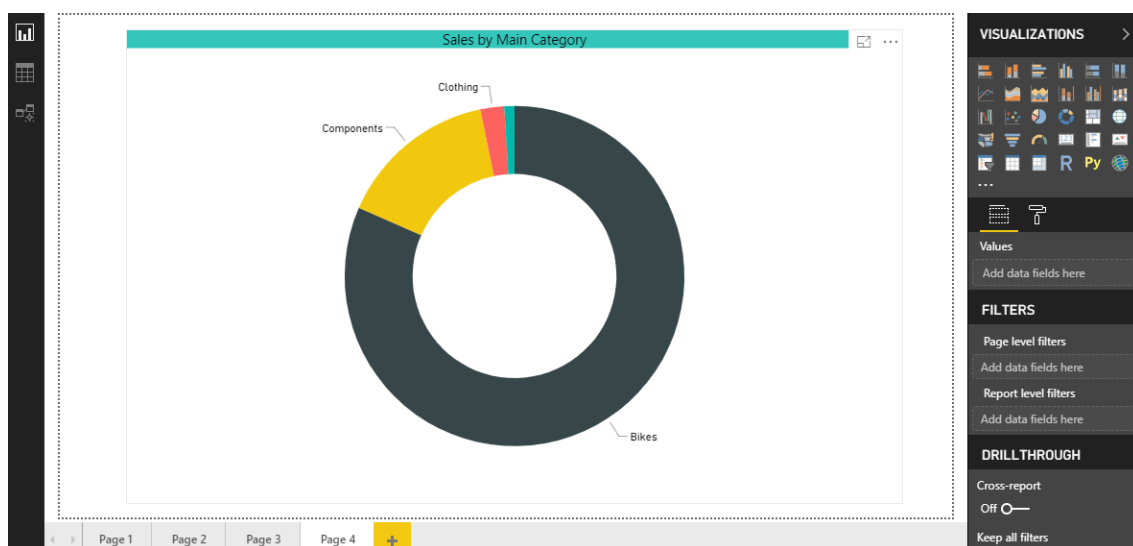
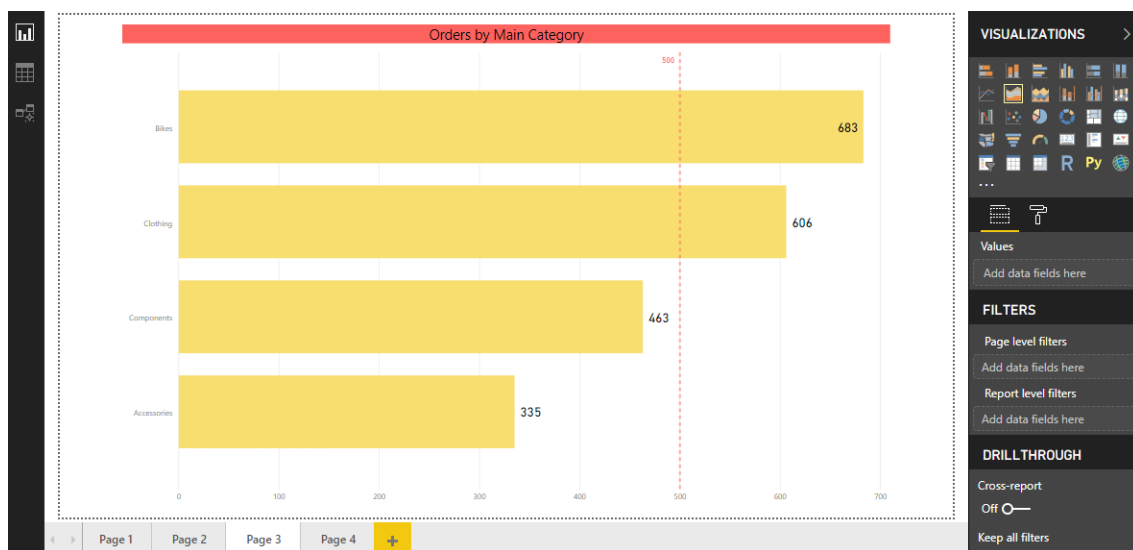
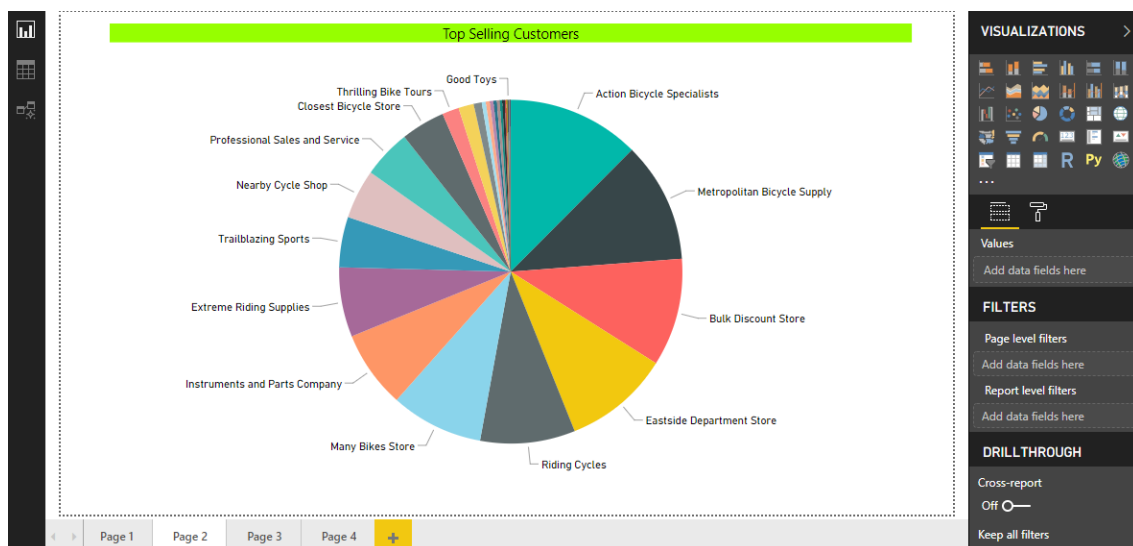
✓ The selection has matched 51 out of the first 51 rows.

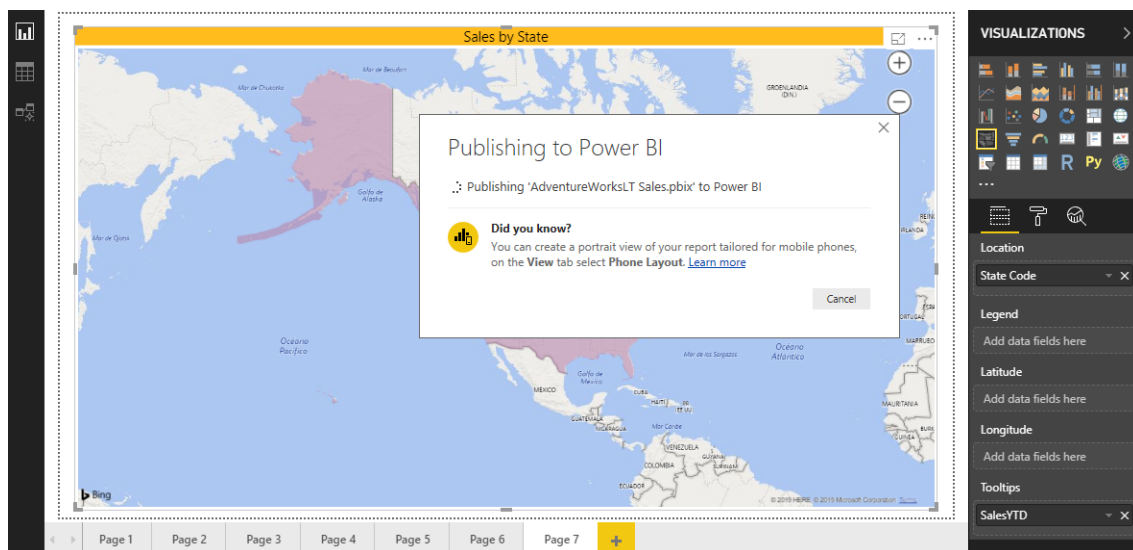
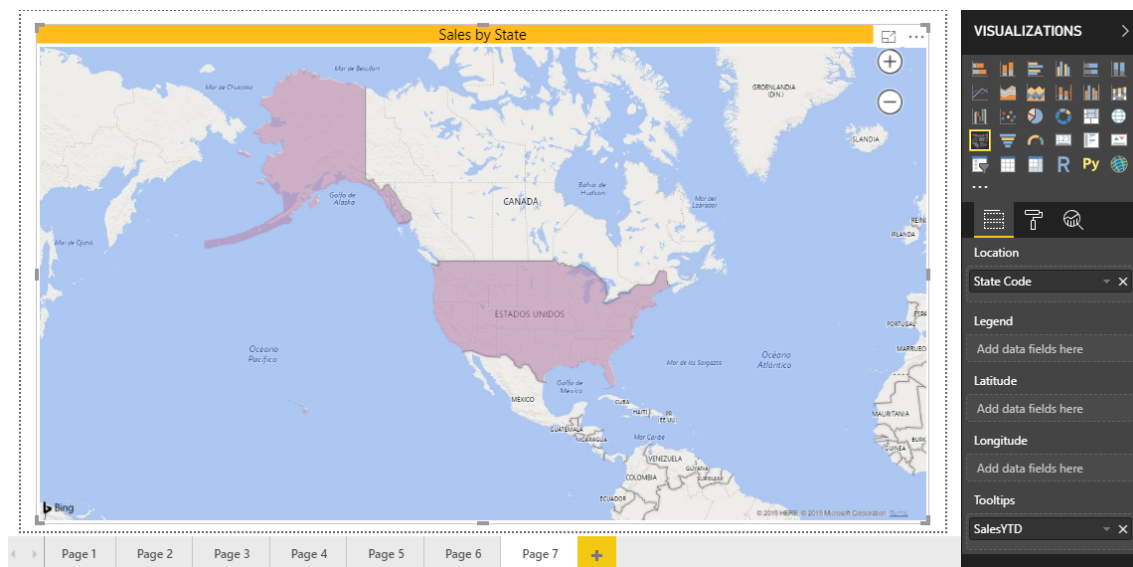
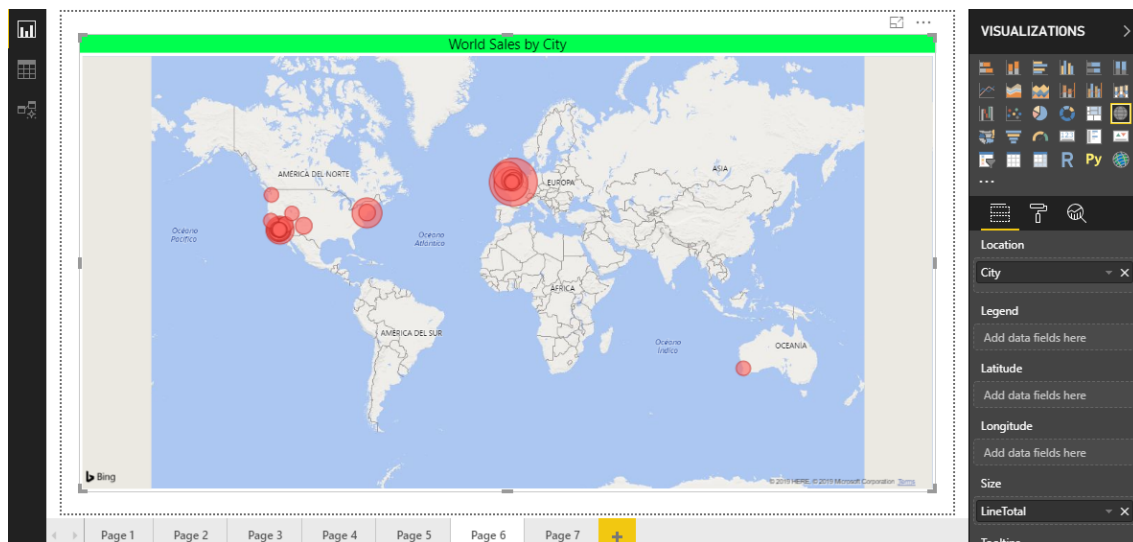
OK Cancel

## 2. Actividad 02: Construyendo Reportes en PowerBI

### Ejercicio 1: Crear un Gráfico



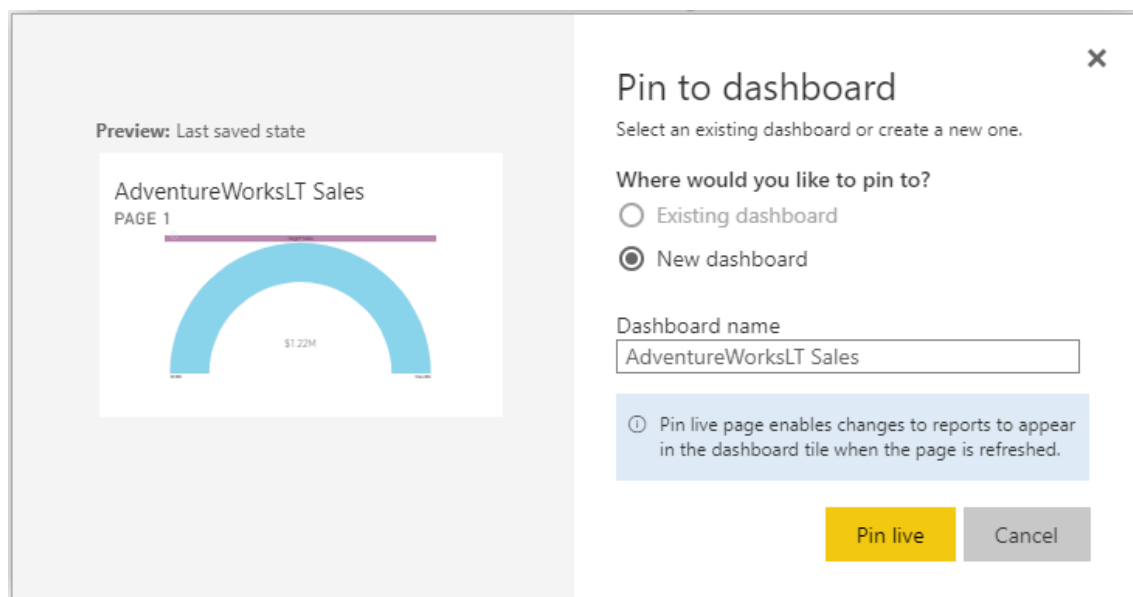
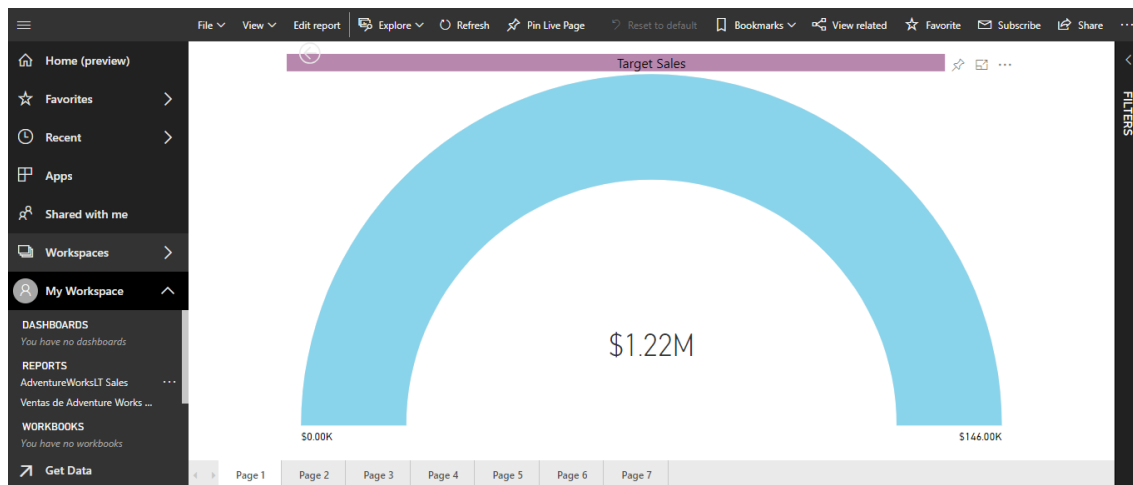






### 3. Actividad 03: Creando un tablero en PowerBI


Ejercicio 1: Publicar informes desde Power BI Desktop



Preview: Last saved state

AdventureWorksLT Sales

PAGE 2



### Pin to dashboard

Select an existing dashboard or create a new one.

Where would you like to pin to?

☒ Existing dashboard

☐ New dashboard

Select existing dashboard

AdventureWorksLT Sales ▼


① Pin live page enables changes to reports to appear in the dashboard tile when the page is refreshed.

**Pin live** Cancel

Preview: Last saved state

AdventureWorksLT Sales

PAGE 3



### Pin to dashboard

Select an existing dashboard or create a new one.

Where would you like to pin to?

☒ Existing dashboard

☐ New dashboard

Select existing dashboard

AdventureWorksLT Sales ▼


① Pin live page enables changes to reports to appear in the dashboard tile when the page is refreshed.

**Pin live** Cancel

Preview: Last saved state

AdventureWorksLT Sales

PAGE 5



### Pin to dashboard

Select an existing dashboard or create a new one.

Where would you like to pin to?

☒ Existing dashboard

☐ New dashboard

Select existing dashboard

AdventureWorksLT Sales


① Pin live page enables changes to reports to appear in the dashboard tile when the page is refreshed.

Pin live Cancel

Preview: Last saved state

AdventureWorksLT Sales

PAGE 4



### Pin to dashboard

Select an existing dashboard or create a new one.

Where would you like to pin to?

☒ Existing dashboard

☐ New dashboard

Select existing dashboard

AdventureWorksLT Sales

① Pin live page enables changes to reports to appear in the dashboard tile when the page is refreshed.

Pin live Cancel