### UNIVERSIDAD PRIVADA DE TACNA



### INGENIERIA DE SISTEMAS

#### TITULO:

# INFORME DE LABORATORIO N03 Creando un Reporte Interactivo en PowerBI

### **CURSO:**

INTELIGENCIA DE NEGOCIOS

# DOCENTE(ING):

Patrick Cuadros Quiroga

Alumno:

Rodriguez Mamani, Juan Rigoberto

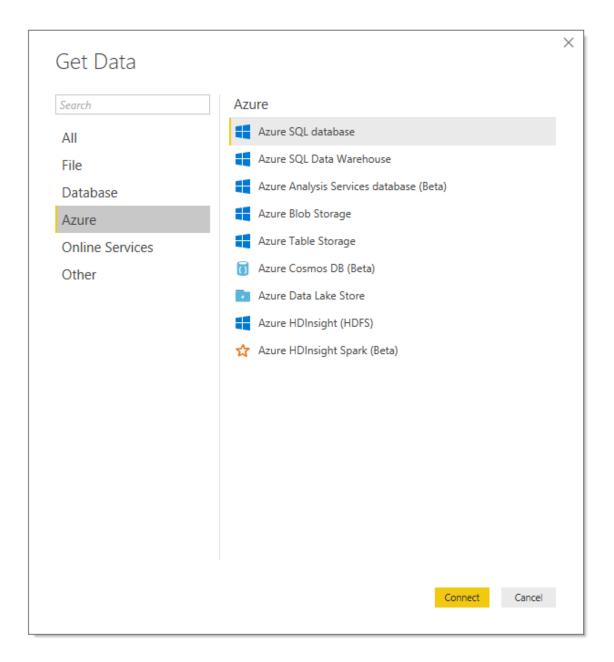
(2017057862)

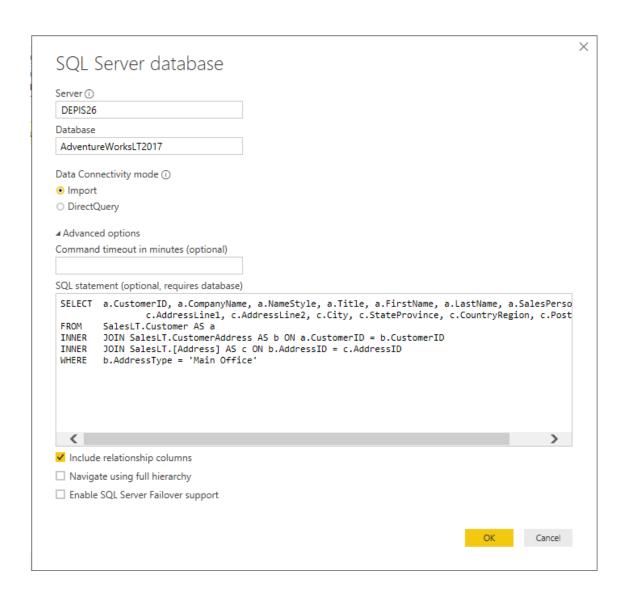
# ${\bf \acute{I}ndice}$

1.	Actividad 01: Conectando PowerBI a datos	1
2.	Actividad 02: Construyendo Reportes en PowerBI	12
3.	Actividad 03: Creando un tablero en PowerBI	15

### 1. Actividad 01: Conectando PowerBI a datos

Ejercicio 1 Conectar a datos existentes



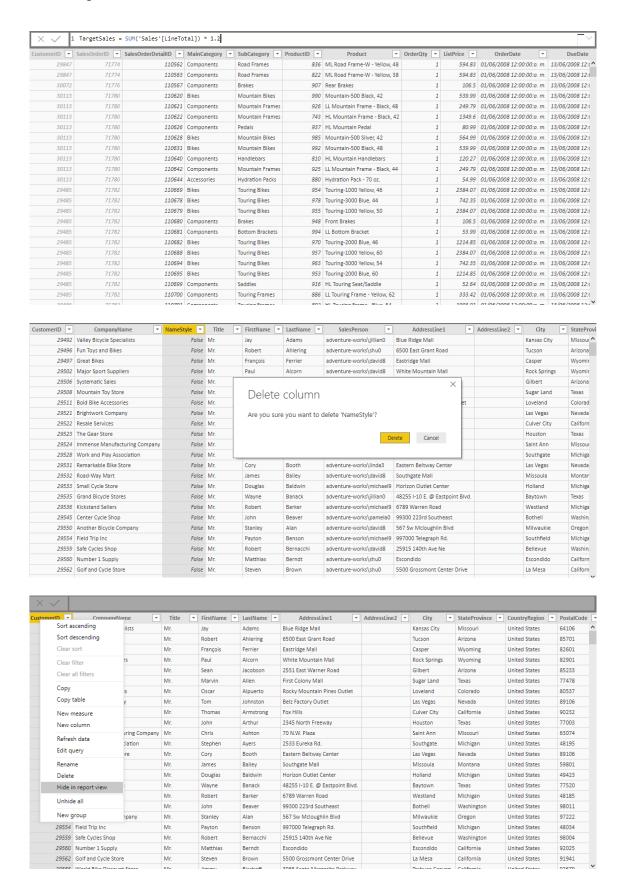


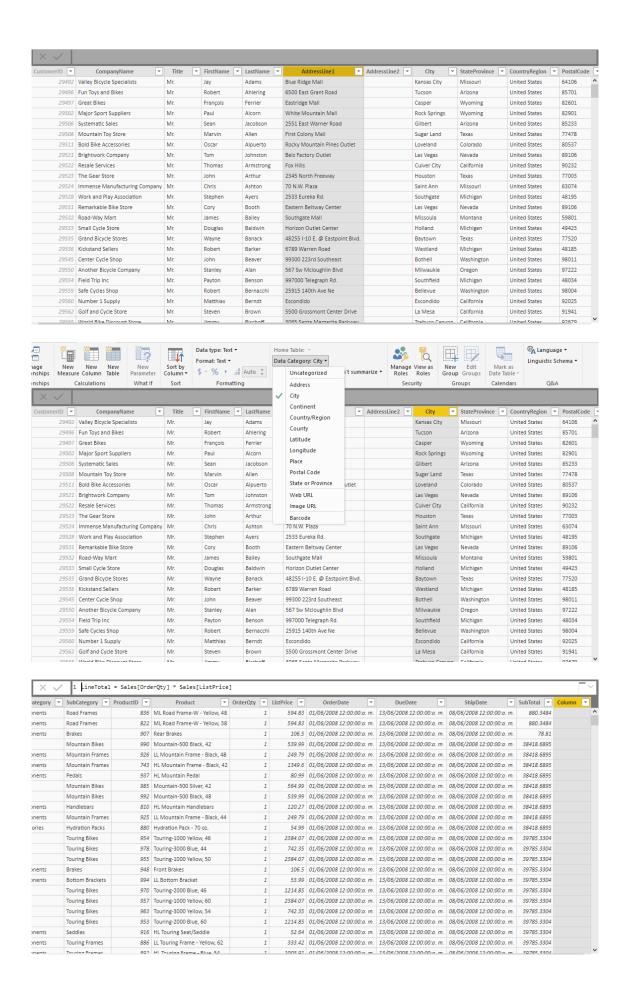
	CompanyName	NameStyle	Title	FirstName	LastName	SalesPerson	AddressLine1
29485	Professional Sales and Service	FALSE	Ms.	Catherine	Abel	adventure-works\linda3	57251 Serene Blvd
29486	Riders Company	FALSE	Ms.	Kim	Abercrombie	adventure-works\jillian0	Tanger Factory
29489	Area Bike Accessories	FALSE	Ms.	Frances	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 Stre
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\linda3	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\linda3	Rocky Mountain Pines O
29515	Serious Cycles	FALSE	Mr.	Maxwell	Amland	adventure-works\garrett1	Suite 99320 255 - 510th
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
	Resale Services	FALSE	Mr.	Thomas	Armstrong	adventure-works\linda3	Fox Hills

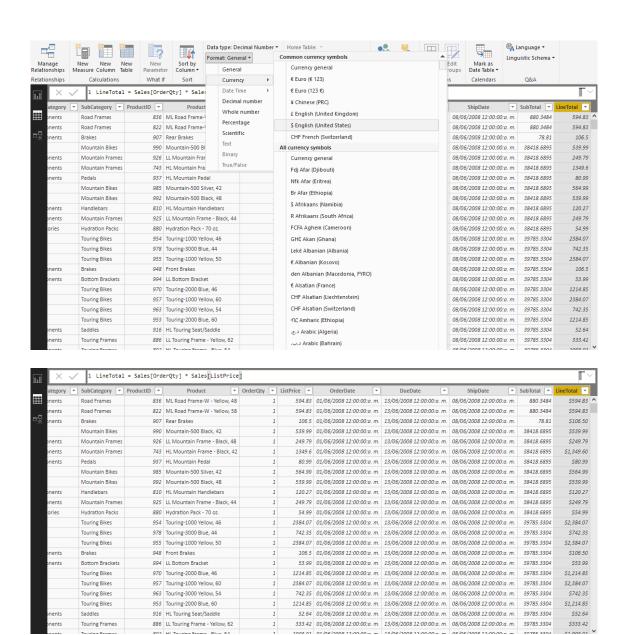
Load Edit Cancel

CustomerID	SalesOrderID	SalesOrderDetaillD	RevisionNumber	SalesOrderNumber	MainCategory	SubCategory	ProductID	Pro
29847	71774	110562	2	SO71774	Components	Road Frames	836	MI
29847	71774	110563	2	SO71774	Components	Road Frames	822	M
30072	71776	110567	2	SO71776	Components	Brakes	907	Re
30113	71780	110616	2	SO71780	Components	Mountain Frames	905	MI
30113	71780	110617	2	SO71780	Bikes	Mountain Bikes	983	М
30113	71780	110618	2	SO71780	Bikes	Mountain Bikes	988	М
30113	71780	110619	2	SO71780	Components	Mountain Frames	748	HL
30113	71780	110620	2	SO71780	Bikes	Mountain Bikes	990	М
30113	71780	110621	2	SO71780	Components	Mountain Frames	926	LL
30113	71780	110622	2	SO71780	Components	Mountain Frames	743	HL
30113	71780	110623	2	SO71780	Bikes	Mountain Bikes	782	M
30113	71780	110624	2	SO71780	Components	Mountain Frames	918	LL
30113	71780	110625	2	SO71780	Bikes	Mountain Bikes	780	M
30113	71780	110626	2	SO71780	Components	Pedals	937	HL
30113	71780	110627	2	SO71780	Clothing	Shorts	867	W
30113	71780	110628	2	SO71780	Bikes	Mountain Bikes	985	M
30113	71780	110629	2	SO71780	Bikes	Mountain Bikes	989	M
30113	71780	110630	2	SO71780	Bikes	Mountain Bikes	991	M
30113	71780	110631	2	SO71780	Bikes	Mountain Bikes	992	М
30113	71780	110632	2	SO71780	Bikes	Mountain Bikes	993	Ma

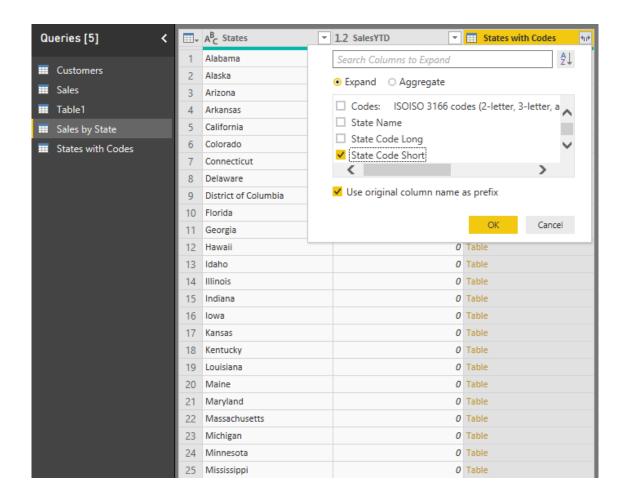
#### Ejercicio 2: Shape Data



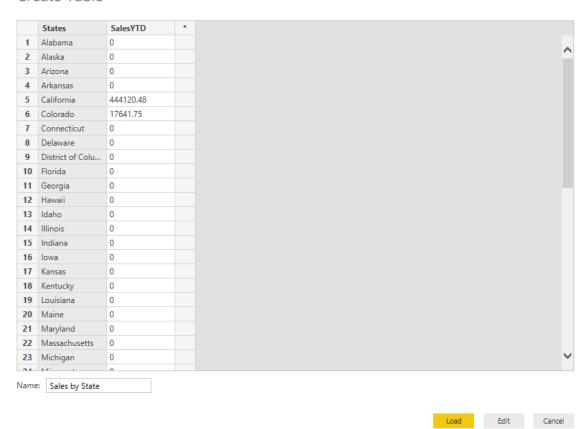




Ejercicio 3: Combine Data

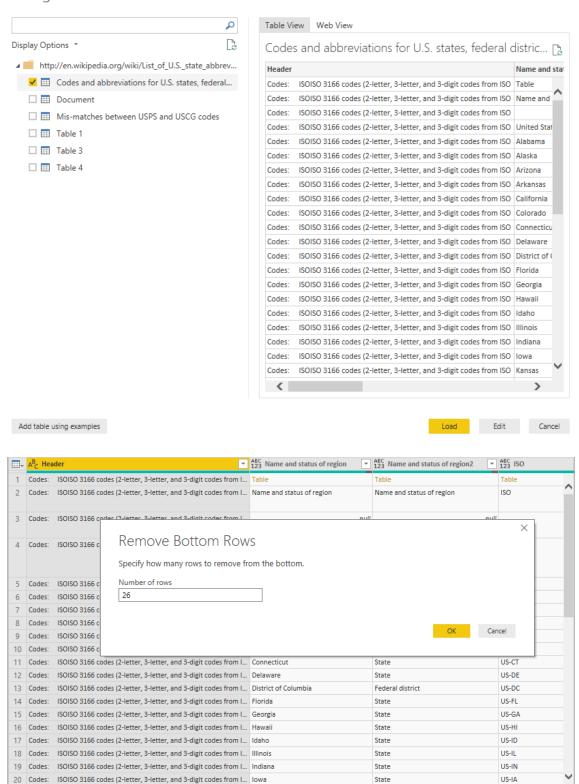


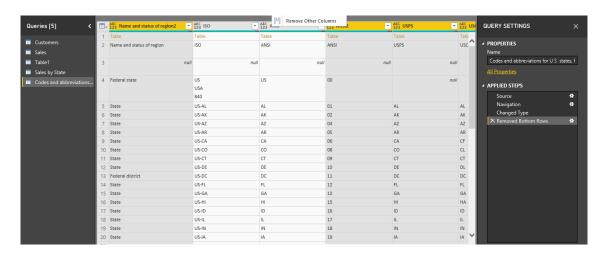
#### Create Table

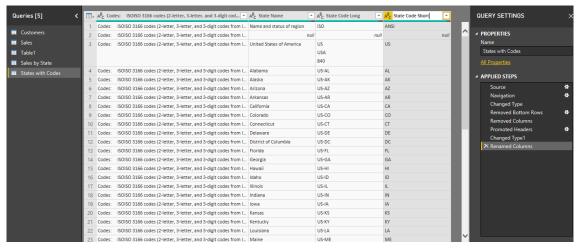




#### Navigator







### Merge

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

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

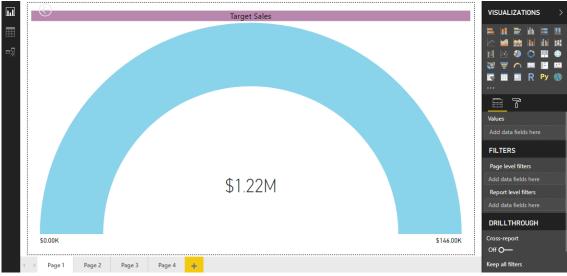
#### D Sales by State States SalesYTD 0 Alabama Alaska 0 Arizona 0 Arkansas 0 California 444120.48 a States with Codes Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-digit State Name State Code Long State Code Short Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-di... Name and status of region ANSI Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-di... null Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-di... United States of America US USA 840 US ISOISO 3166 codes (2-letter, 3-letter, and 3-di... Alabama US-AL ΑL Codes: Codes: ISOISO 3166 codes (2-letter, 3-letter, and 3-di... Alaska US-AK ΑK < Join Kind Left Outer (all from first, matching from second) Use fuzzy matching to perform the merge ▶ Fuzzy merge options

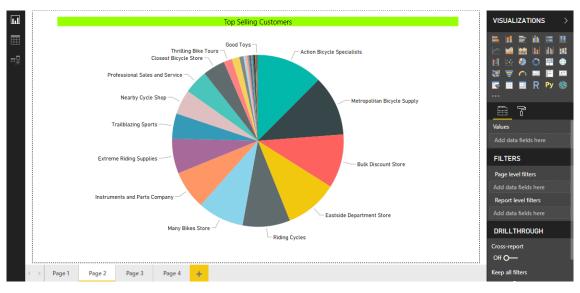
Cancel

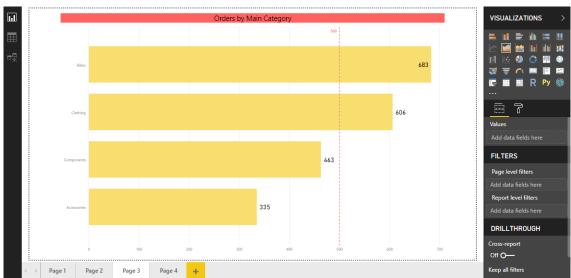
# 2. Actividad 02: Construyendo Reportes en PowerBI

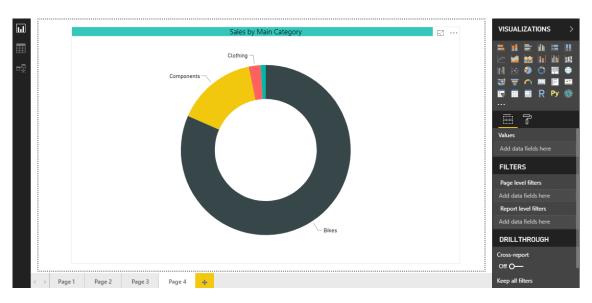
Ejercicio 1: Crear un Gráfico

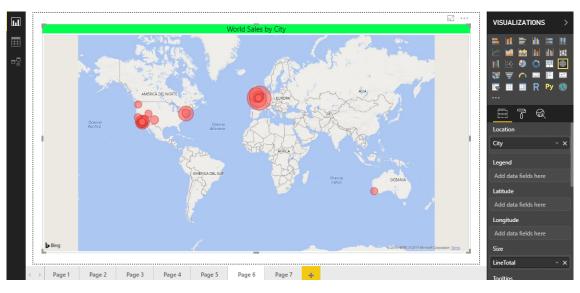


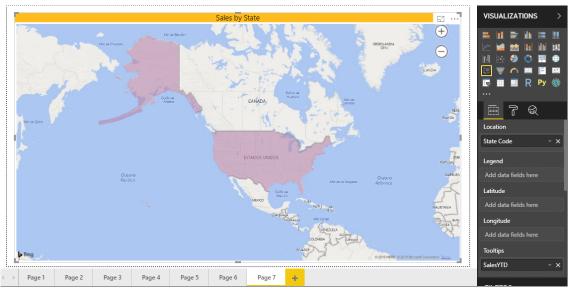


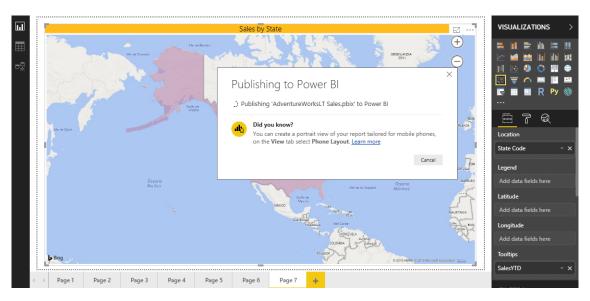












# 3. Actividad 03: Creando un tablero en PowerBI

Ejercicio 1: Publicar informes desde Power BI Desktop

