

UNIVERSIDAD PRIVADA DE TACNA



INGENIERIA DE SISTEMAS

TITULO:

**INFORME DE LABORATORIO No 03**

**CURSO:**

INTELIGENCIA DE NEGOCIOS

**DOCENTE(ING):**

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# Índice

1. Actividad No 01 – DESARROLLO	1
2. Actividad No 02 – DESARROLLO	4
3. Actividad No 03 – DESARROLLO	6

# 1. Actividad No 01 – DESARROLLO

## Ejercicio 1 Conectar a datos existentes

The screenshot displays the Microsoft Power BI Desktop interface. The 'Get Data' dialog box is open, showing the 'Azure' category selected. The 'AdventureWorksLT2017' data source is highlighted. Below the dialog, a preview of the data is shown in a table format. The table has columns for CustomerID, SalesOrderID, SalesOrderDetailID, RevisionNumber, SalesOrderNumber, MainCategory, SubCategory, ProductID, and Product. The data is truncated due to size limits.

CustomerID	SalesOrderID	SalesOrderDetailID	RevisionNumber	SalesOrderNumber	MainCategory	SubCategory	ProductID	Product
29847	71774	110562	2	SO71774	Components	Road Frames	836	ML Road Frame-W, Yellow, 48
29847	71774	110563	2	SO71774	Components	Road Frames	822	ML Road Frame-W, Yellow, 38
30072	71776	110567	2	SO71776	Components	Brakes	907	Rear Brakes
30113	71780	110616	2	SO71780	Components	Mountain Frames	905	Mountain-500 Black, 42
30113	71780	110617	2	SO71780	Bikes	Mountain Bikes	983	Mountain-500 Silver, 42
30113	71780	110618	2	SO71780	Bikes	Mountain Bikes	988	Mountain-500 Black, 48
30113	71780	110619	2	SO71780	Components	Mountain Frames	748	HL Mountain Frame - Black, 42
30113	71780	110620	2	SO71780	Bikes	Mountain Bikes	990	HL Mountain Frame - Black, 44
30113	71780	110621	2	SO71780	Components	Mountain Frames	926	LL Mountain Frame - Black, 44
30113	71780	110622	2	SO71780	Components	Mountain Frames	743	HL Mountain Frame - Black, 42
30113	71780	110623	2	SO71780	Bikes	Mountain Bikes	782	Mountain-500 Silver, 42
30113	71780	110624	2	SO71780	Components	Mountain Frames	918	LL Mountain Frame - Black, 44
30113	71780	110625	2	SO71780	Bikes	Mountain Bikes	780	Mountain-500 Silver, 42
30113	71780	110626	2	SO71780	Components	Pedals	937	HL Mountain Frame - Black, 42
30113	71780	110627	2	SO71780	Clothing	Shorts	867	Mountain-500 Silver, 42
30113	71780	110628	2	SO71780	Bikes	Mountain Bikes	985	Mountain-500 Silver, 42
30113	71780	110629	2	SO71780	Bikes	Mountain Bikes	989	Mountain-500 Silver, 42
30113	71780	110630	2	SO71780	Bikes	Mountain Bikes	991	Mountain-500 Silver, 42
30113	71780	110631	2	SO71780	Bikes	Mountain Bikes	992	Mountain-500 Silver, 42
30113	71780	110632	2	SO71780	Bikes	Mountain Bikes	993	Mountain-500 Silver, 42

The data in the preview has been truncated due to size limits.

Buttons: Load, Edit, Cancel

Data type: Universal Number		Home Title		Data Category: Uncategorized -		Language: *	
Format: * English (United States) *		Default Summarization: Sum *		Marketing View: * Security		Data Table	
Columns		Formattings		Properties		Groups	
Relationships		Calculations		Date Tables		Calendars	
Measure		What If		QOL			
Visuals		Table		Security			
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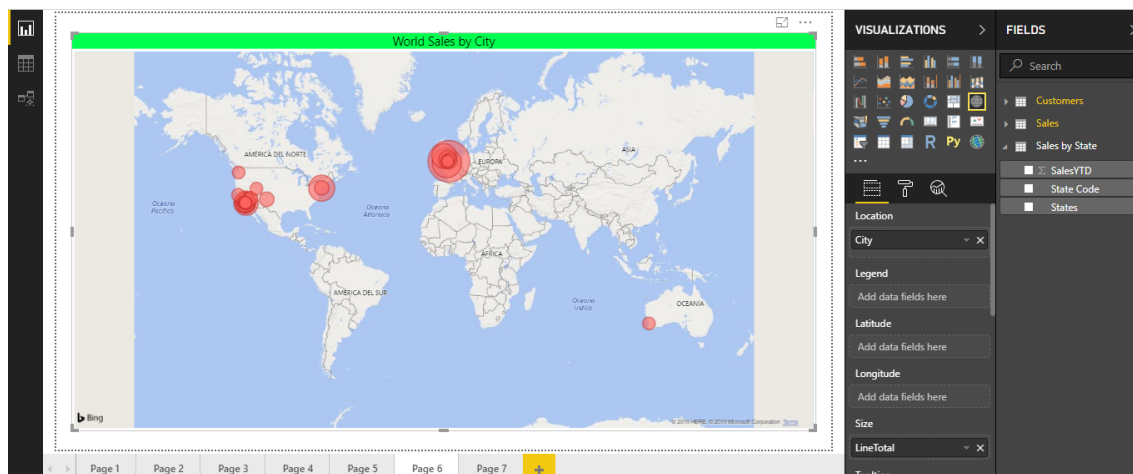
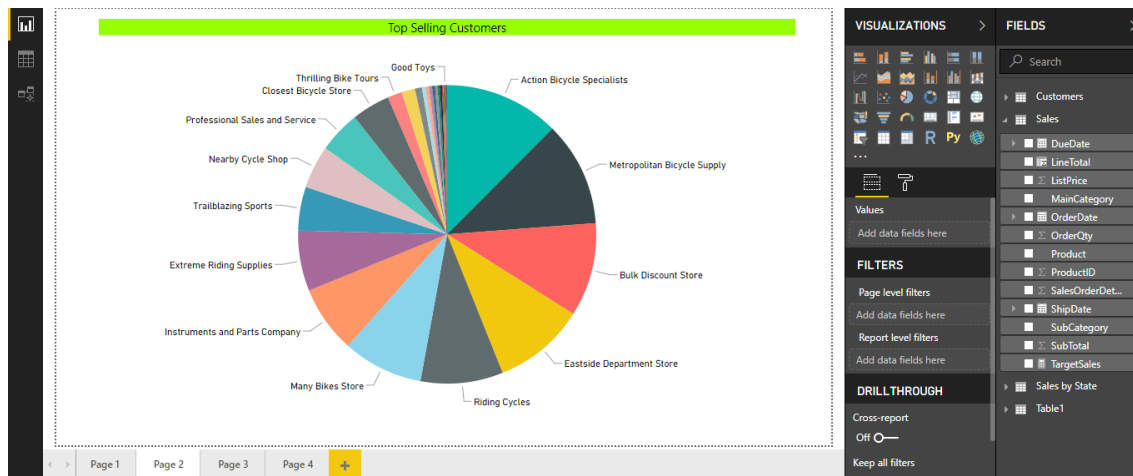
The screenshot shows the Power BI Desktop interface. On the left, the 'Queries' pane lists several queries: Customers, Sales, Table1, Sales by State (selected), and States with Codes. The main area displays a table with columns for state names and their corresponding 'SalesYTD' values. A dialog box titled 'SalesYTD' is open, showing the 'Expand' tab. The 'Search Columns to Expand' field is empty. Under the 'Expand' section, the 'Codes' radio button is selected, and the 'State Code Long' checkbox is checked. The 'Use original column name as prefix' checkbox is also checked. The 'OK' button is highlighted in yellow.

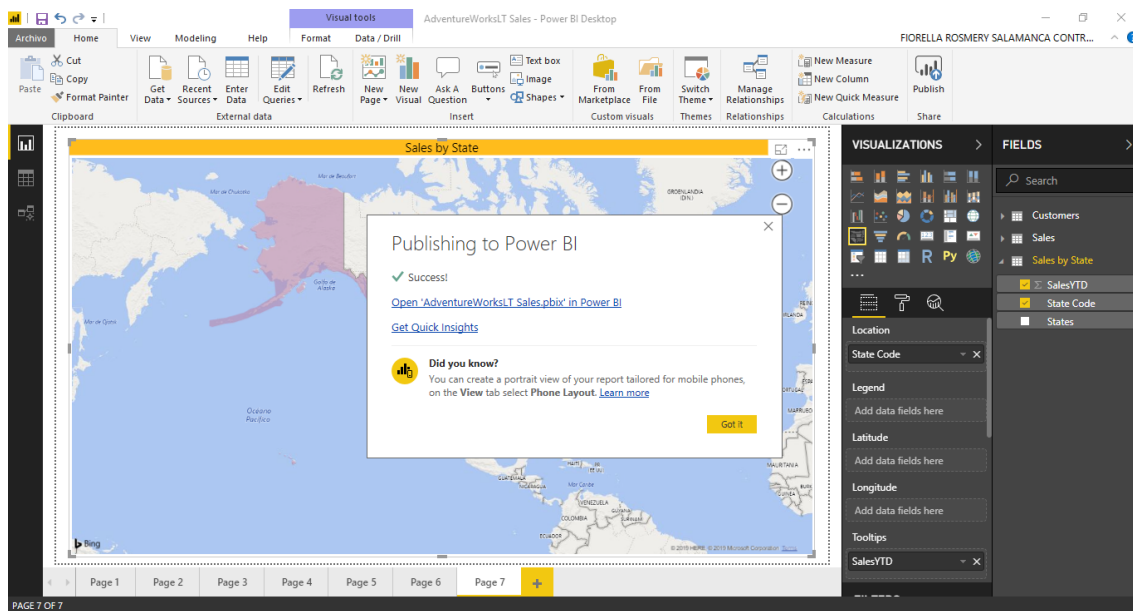
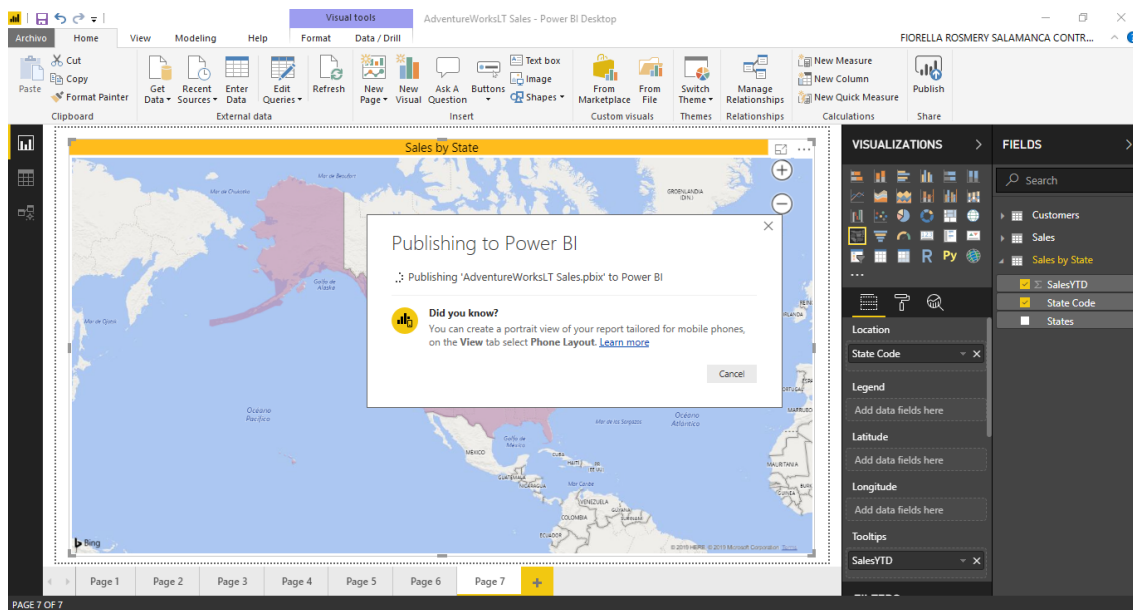
[illegible]



## 2. Actividad No 02 – DESARROLLO

### Ejercicio 1: Crear relaciones y Cálculos





### 3. Actividad No 03 – DESARROLLO

