

Getting Started with Power BI

INTRODUCING POWER BI



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Overview



Getting acquainted with Power BI

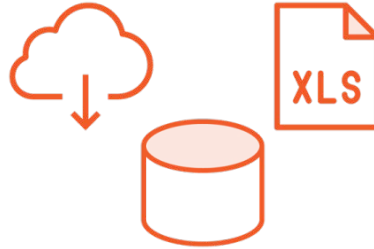
Choosing a development tool



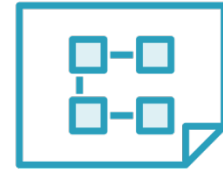
Getting Acquainted with Power BI



Cloud-based Service



Cloud & On-premises
Data



Data Models



Reports & Dashboards



Natural Language
Queries & Quick
Insights

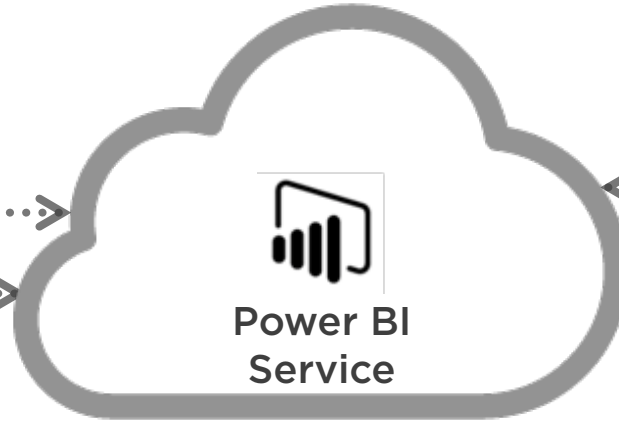


Mobile Apps



Creating Datasets from Data Models and Data Files

Data Models



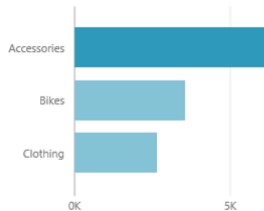
Data



Using Quick Insights to Explore a Dataset



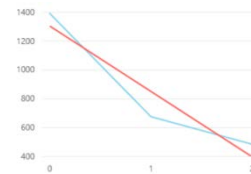
Majority



Category Outliers



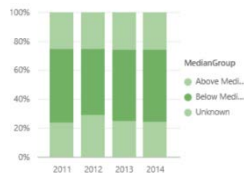
Time Series Outliers



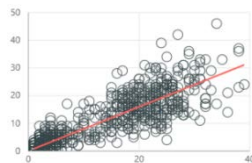
Trends



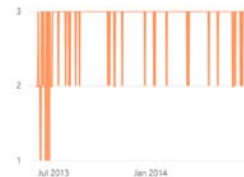
Seasonality



Steady Share



Correlation



Change Points



Viewing Reports

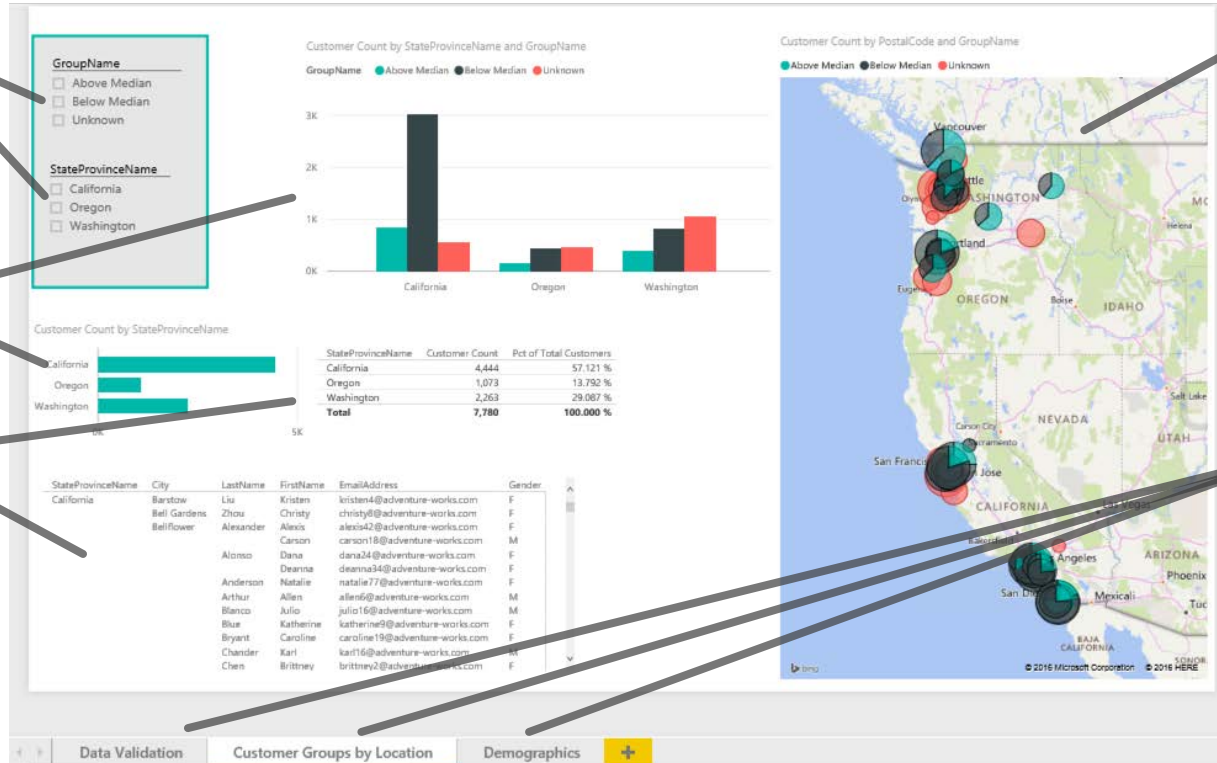
Slicers

Charts

Tables

Map

Pages



Exploring a Dashboard



Tiles

Combine content of different types
from one or more datasets or
external sources

which customers are in Bellingham, Washington

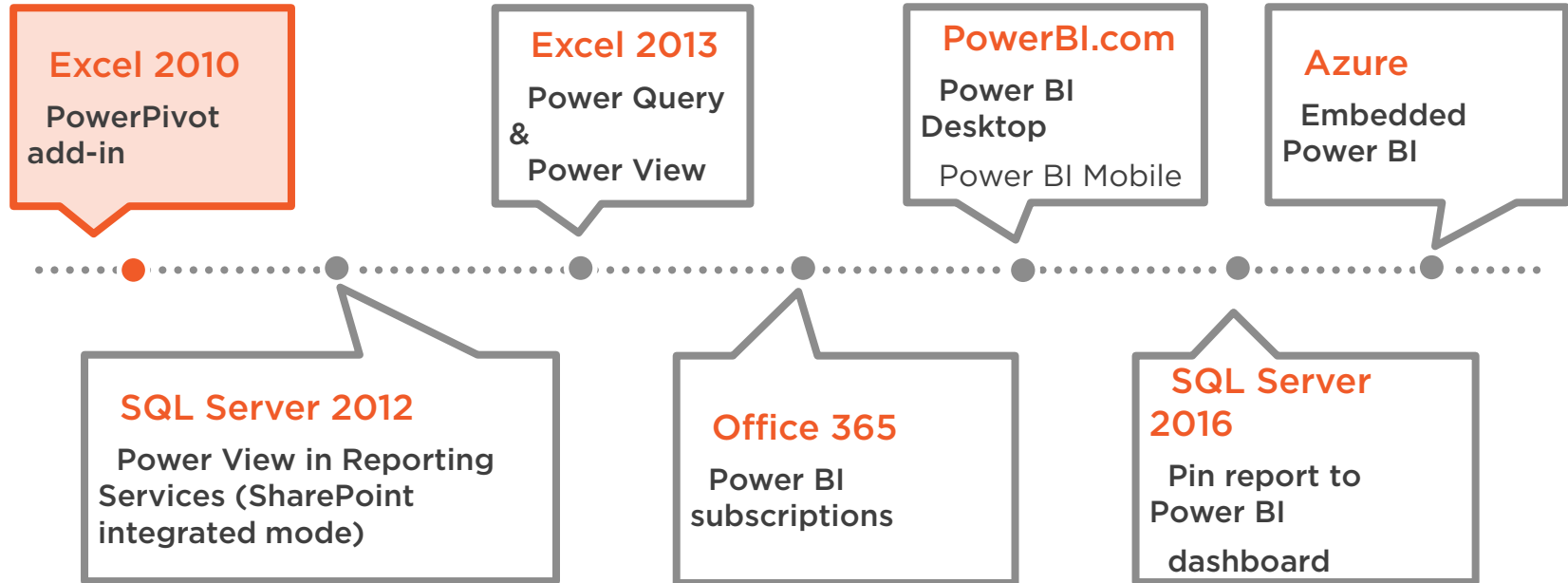
BusinessEntityID	Title	FirstName	MiddleName	LastName	Suffix	PhoneNumber
1756	Mr.	Marty	E.	Simpson		288-555-0100
2406		Laura	S	Guo		239-555-0137
2520		Kristen	A	Zeng		919-555-0171
2738		Andy		Alonso		795-555-0160
2787		Alexandra	B	Ramirez		862-555-0162
3032		Amanda	A	Henderson		442-555-0182
3339		Toni		Srini		574-555-0150
3402		Joan		James		784-555-0113
3540		Taylor	V	Morris		912-555-0182
3602		Taylor	M	Gonzales		294-555-0113
3619		Yolanda	E	Xu		742-555-0176
3621		Yolanda		Luo		943-555-0155
3644		Anna		Ramirez		543-555-0125

Q&A

Ask questions of the data using
natural language



History of Power BI



Choosing a Development Tool



Excel



Power BI
Desktop



Using Excel

**Get & Transform
Data**

(Excel 2016)

Power Query

(Excel 2013 and 2010)

Power Pivot

Power View



Using Power BI Desktop

Get Data

Model

Report



Summary



Getting acquainted with Power BI

Choosing a development tool



Additional Resources



Download Power BI Desktop

- <https://powerbi.microsoft.com/en-us/desktop/>

Power Query add-in for Excel 2013

- <https://www.microsoft.com/en-us/download/details.aspx?id=39379>