

The background is an abstract composition of thick, textured paint strokes in various colors including blue, green, yellow, and red. Several small, solid-colored circles in shades of orange, grey, green, and white are scattered across the image, adding a modern, graphic touch.

DASHBOARD CREATION USING POWER BI

Presented By:- Shivam Rai

Batch Code :- 6978

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What is data visualization

Famous visualization tools

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Power Bi Desktop Homepage

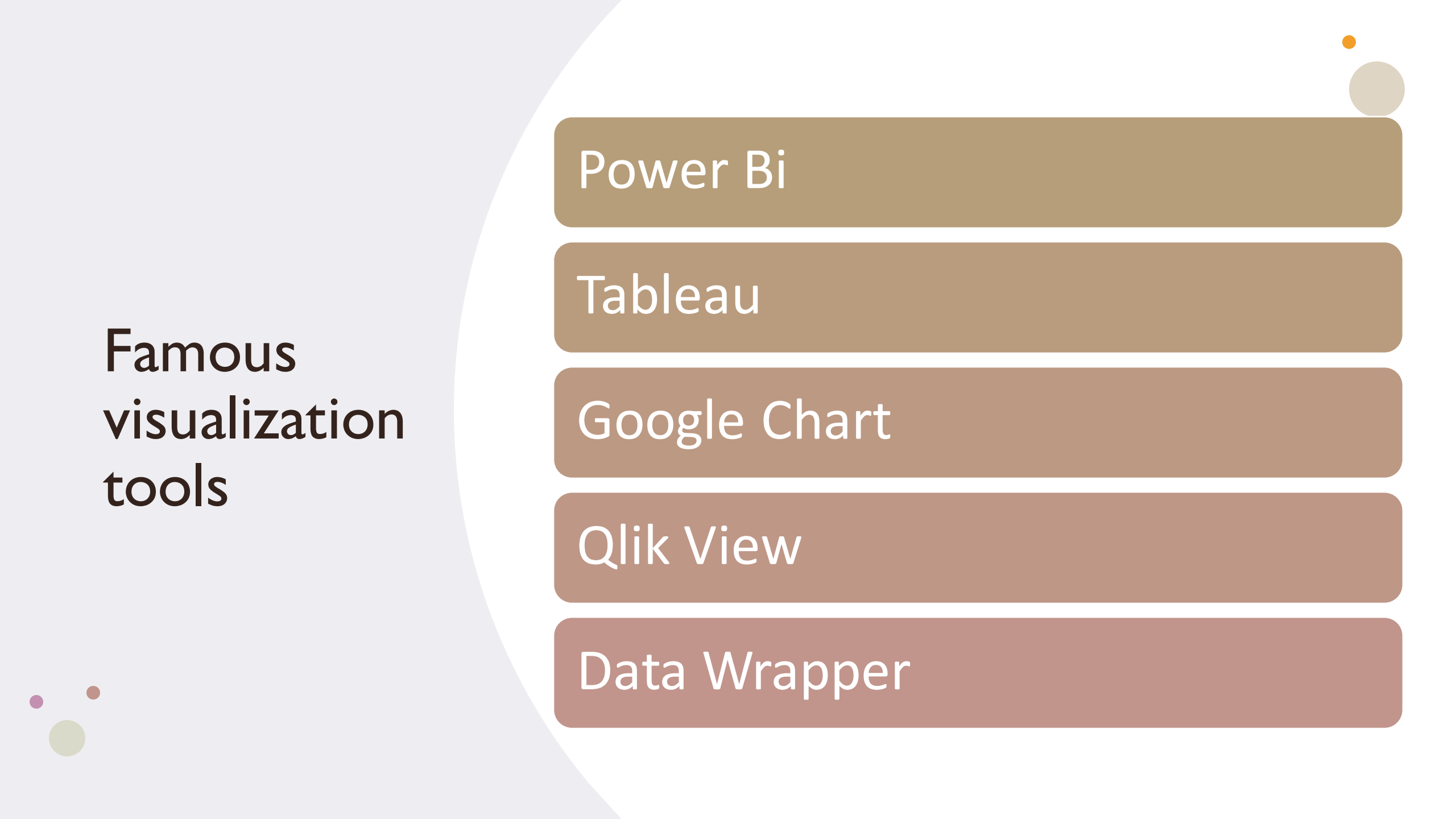
Dashboard Presentation

Data Set

Conclusion

What is data visualization

- Data visualization is **the practice of translating information into a visual context, such as a map or graph, to make data easier for the human brain to understand and pull insights from.** The main goal of data visualization is to make it easier to identify patterns, trends and outliers in large data sets.



Famous visualization tools

Power Bi

Tableau

Google Chart

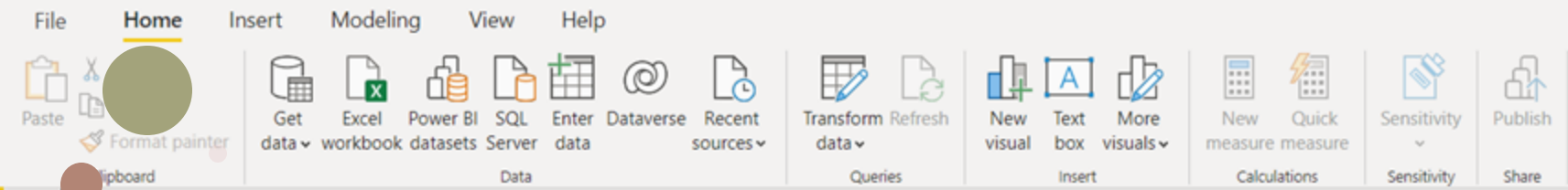
Qlik View

Data Wrapper

What is Power BI

- **Power BI** is a collection of software services, apps, and connectors that work together to turn your unrelated sources of data into coherent, visually immersive, and interactive insights. Your data may be an Excel spreadsheet, or a collection of cloud-based and on-premises hybrid data warehouses. Power BI lets you easily connect to your data sources, visualize and discover what's important, and share that with anyone or everyone you want.



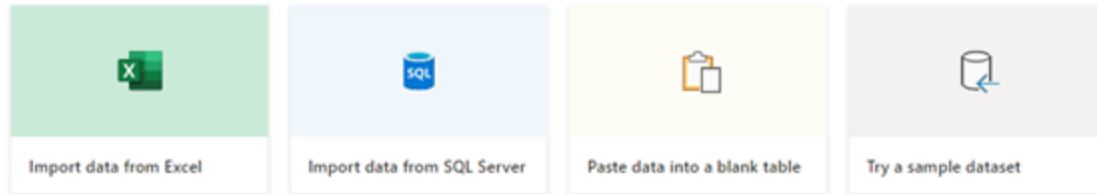


Auto recovery contains some recovered files that haven't been opened.

View recovered files

Add data to your report

Once loaded, your data will appear in the Fields pane.



[Get data from another source →](#)

Visualizations

Build visual

Filters

Fields

Values

Add data fields here

Drill through

Cross-report ☐ Off

Keep all filters ☒ On

Add drill-through fields here

FileHomeHelpTable tools

Name

Structure

Mark as date table

Manage relationships

New measure

Quick measure

New column

New table

Auto recovery contains some recovered files that haven't been opened.

View recovered files

date	EmplID	Gender	Age	EthnicGroup	FP	TermDate	isNewHire	BU	HireDate	PayTypeID	TermReason	AgeGroupID	TenureDays	TenureMonths	BadHires
2/1/2012 12:00:00 AM	68346	D	21	1	P			9	10/16/2010	H		1	473	15	0
12/1/2013 12:00:00 AM	45108	D	21	1	P			9	5/9/2012	H		1	571	19	0
12/1/2013 12:00:00 AM	5582	D	21	1	P			9	8/28/2013	H		1	95	3	0
12/1/2013 12:00:00 AM	4708	D	21	1	P			9	10/24/2013	H		1	38	1	0
12/1/2011 12:00:00 AM	45486	D	21	1	P			9	5/25/2011	H		1	190	6	0
2/1/2012 12:00:00 AM	57602	D	21	1	P			9	4/3/2007	H		1	1765	58	0
7/1/2013 12:00:00 AM	38638	D	21	1	P			9	3/30/2012	H		1	458	15	0
1/1/2011 12:00:00 AM	90790	D	21	1	P			9	5/16/2008	H		1	960	31	0
6/1/2013 12:00:00 AM	38638	D	21	1	P			9	3/30/2012	H		1	428	14	0
10/1/2014 12:00:00 AM	67624	D	21	1	P			9	6/14/2014	H		1	109	3	0
7/1/2013 12:00:00 AM	45108	D	21	1	P			9	5/9/2012	H		1	418	13	0
2/1/2011 12:00:00 AM	90790	D	21	1	P			9	5/16/2008	H		1	991	33	0
2/1/2012 12:00:00 AM	116070	D	21	1	P			9	6/30/2010	H		1	581	19	0
7/1/2013 12:00:00 AM	114614	D	21	1	P			9	5/18/2013	H		1	44	1	0
1/1/2014 12:00:00 AM	5604	D	21	1	P			9	8/30/2013	H		1	124	4	0
5/1/2014 12:00:00 AM	87284	D	21	1	P			9	10/11/2012	H		1	567	18	0
2/1/2014 12:00:00 AM	4720	D	21	1	P		1	9	2/6/2014	H		1	5	0	0
2/1/2014 12:00:00 AM	5604	D	21	1	P			9	8/30/2013	H		1	155	5	0
6/1/2014 12:00:00 AM	87284	D	21	1	P			9	10/11/2012	H		1	598	19	0
2/1/2012 12:00:00 AM	38704	D	21	1	P			9	9/16/2009	H		1	868	28	0
6/1/2013 12:00:00 AM	114614	D	21	1	P			9	5/18/2013	H		1	14	0	0
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5/1/2013 12:00:00 AM	38638	D	21	1	P			9	3/30/2012	H		1	397	13	0
5/1/2013 12:00:00 AM	111600	D	21	1	P			9	4/27/2013	H		1	4	0	0
3/1/2014 12:00:00 AM	5604	D	21	1	P			9	8/30/2013	H		1	183	6	0
3/1/2014 12:00:00 AM	4720	D	21	1	P			9	2/6/2014	H		1	23	0	0

Fields

AgeGroup

BU

Date

Employee

Ethnicity

FP

Gender

PayType

SeparationReason

Table: Employee (1,290,259 rows)

CONCLUSION

- The five major building blocks of Power BI are: **dashboards, reports, workbooks, datasets, and dataflows**. They're all organized into workspaces, and they're created on capacities. It's important to understand capacities and workspaces before we dig into the five building blocks, so let's start there

The background is a light gray with several decorative elements. In the top left, there is a light orange circle containing a purple flower-like shape with six petals and a crosshair. In the top right, there is a large light pink circle with a radial line pattern, and a smaller light brown circle with a small orange dot above it. In the bottom left, there is a large light green circle with a wavy line pattern, and a small light orange circle with a small brown dot below it. In the bottom right, there is a large light purple circle with a dashed line pattern, and a small light green circle with a small brown dot above it. The text "Thank You" is centered in the middle of the image.

Thank You