



DYNAMICS CON

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DUG

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Power BI Integration with Power Apps & Power Automate

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ABOUT ME



Microsoft Business Applications MVP

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Microsoft Power Platform

One low-code platform that spans Microsoft 365, Dynamics 365, Azure and standalone applications



Power BI
Business analytics



Power Apps
Application development



Power Automate
Workflow automation



Power Virtual Agents
Intelligent virtual agents



Microsoft Dataverse



Data
connectors

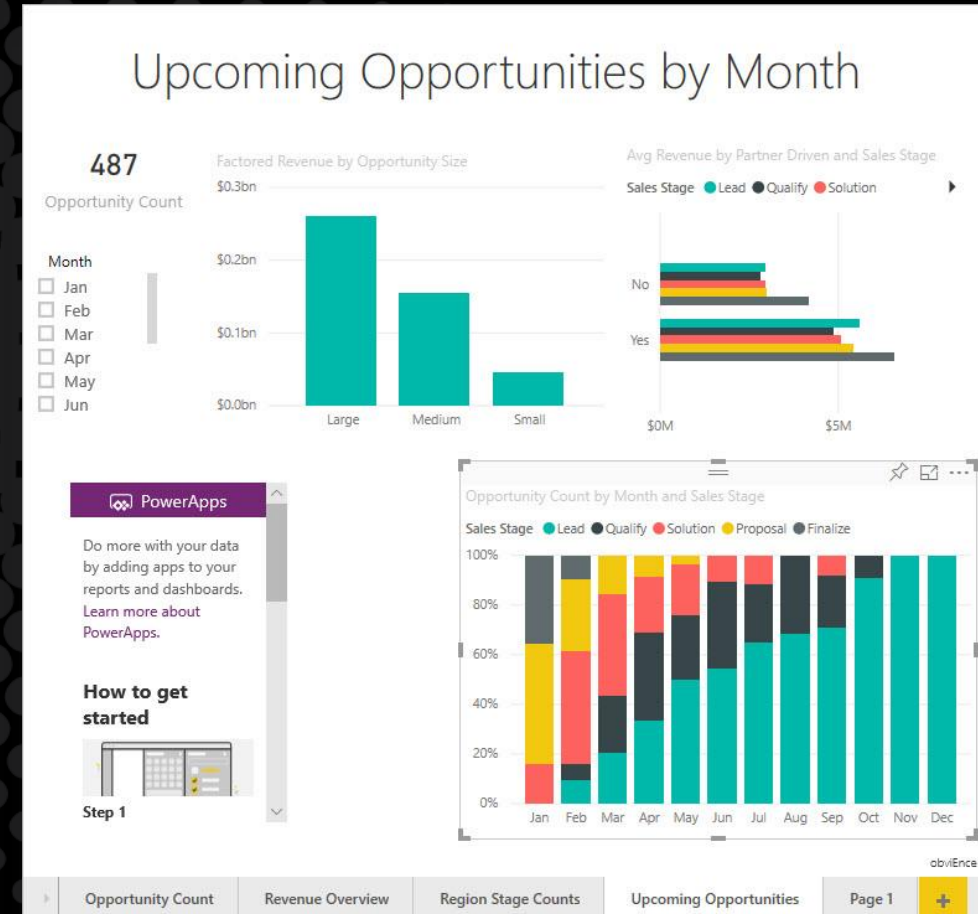


AI Builder

POWER BI POWER APPS

Power Apps visual in Power BI

- Add Power Apps custom visual within Power BI to perform operations on your data source.
- Define the fields from your Power BI dataset to pass to Power Apps.
- Power Apps will run within the context of Power BI and will be contextually aware of Power BI data + filters.
- Refresh Power BI visuals from Power Apps giving a near real-time refresh experience for data sources that support Direct Query.

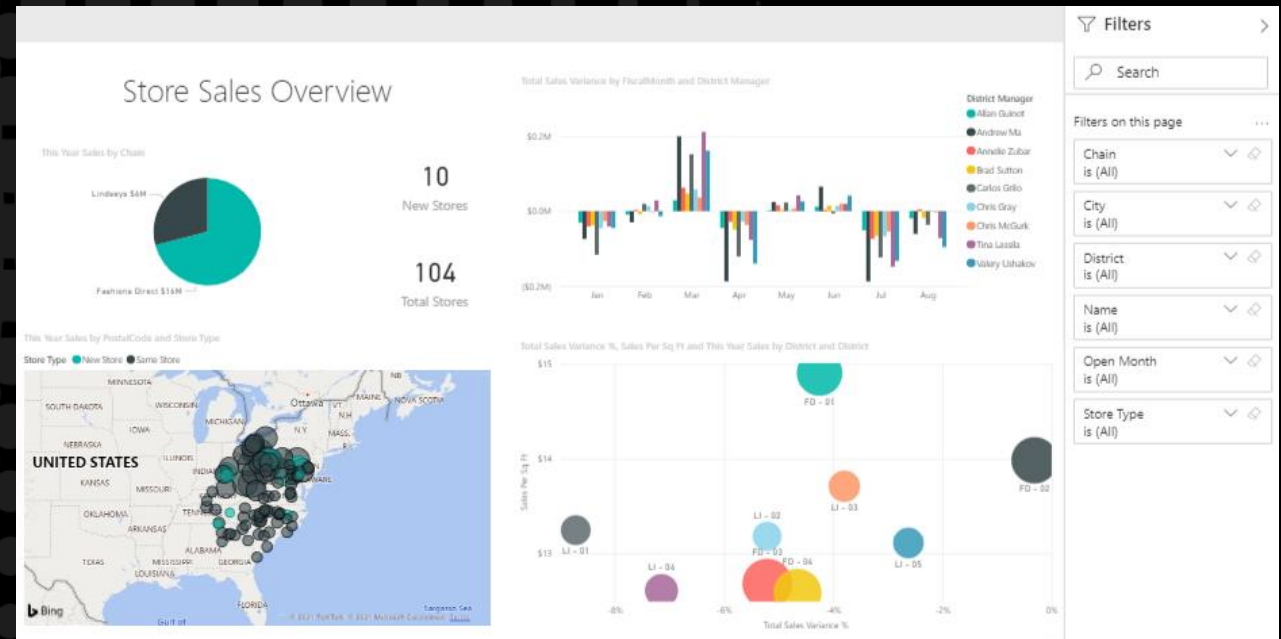


Power BI Tile in Power Apps

- Take advantage of your existing data analysis and reporting by displaying your Power BI tiles inside your apps.
- You can embed a dashboard, report, or tile by taking the Embed URL from Power BI and making it the TileUrl value by setting the new AllowNewAPI property to true.
- Filter a tile/report using query string parameters in the TileUrl.



Power BI tile



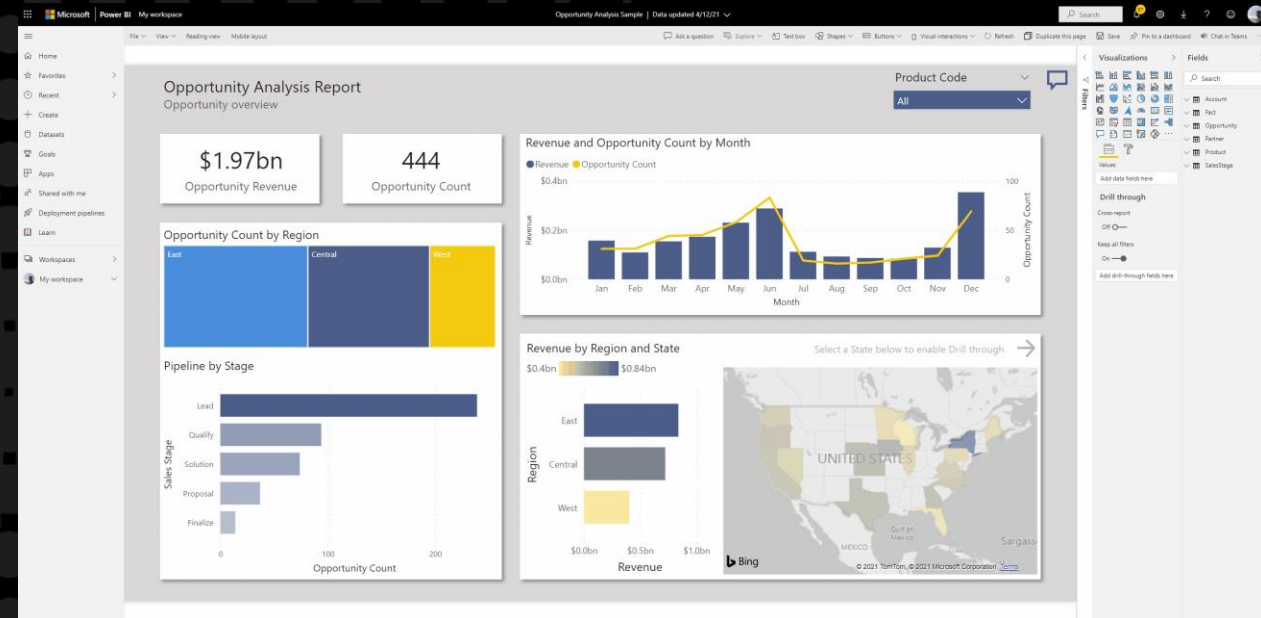
POWER BI



POWER AUTOMATE

Power Automate visual in Power BI

- End users can run an instant flow all within a Power BI report.
- The executed flow is contextually aware of the data and respects the filters set by the end-user in the Power BI report.
- Install Power Automate flow visual, select fields from data set, create the flow.
- The run flow button will be available on the Power BI report.





Power BI actions in Power Automate





- **Triggers:**

- Start a flow when a data driven alert is triggered in Power BI
- Power Automate Visual in Power BI.

- **Take actions:**

- Add rows to a dataset
- Refresh a dataset
- Export reports in different formats.

Triggers	Actions
	When a data driven alert is triggered Power BI
	Power BI button clicked Power BI

Triggers	Actions
	Add rows to a dataset Power BI
	Export To File for Paginated Reports Power BI
	Export To File for Power BI Reports Power BI
	Refresh a dataset Power BI



DEMO TIME!

Let's Connect

Any questions?



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THANK YOU