

Creating Updateable Power BI Reports with Power Apps AND NOW Power Automate!

Montreal Business Applications User Group

February 18th 2021



Current Power BI/Power Platform Integration

Agenda

Flows Writing to a Power BI Dataset

Flows initiating Refreshes

Flows Triggered by Alerts (Dashboards)

Power Apps with Power BI Tiles

Power Apps inside a Power BI Report

Relatively New!

Direct Query for Dataverse!

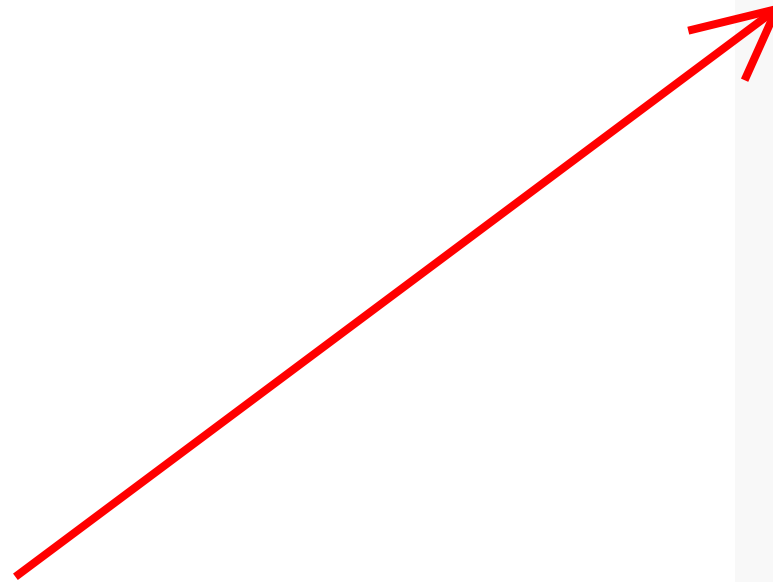


Flows Writing to a Power BI Dataset *Audience Participation!!!*

And demo!

What is this doing?


What are its limitations?






Scorecard - Power BI x App - Power Apps x Create your flow | Po x

vironments/478d225a-ad6b-499a-9bf9-8abc2361b77e/flows/new?trigger=providers%2F

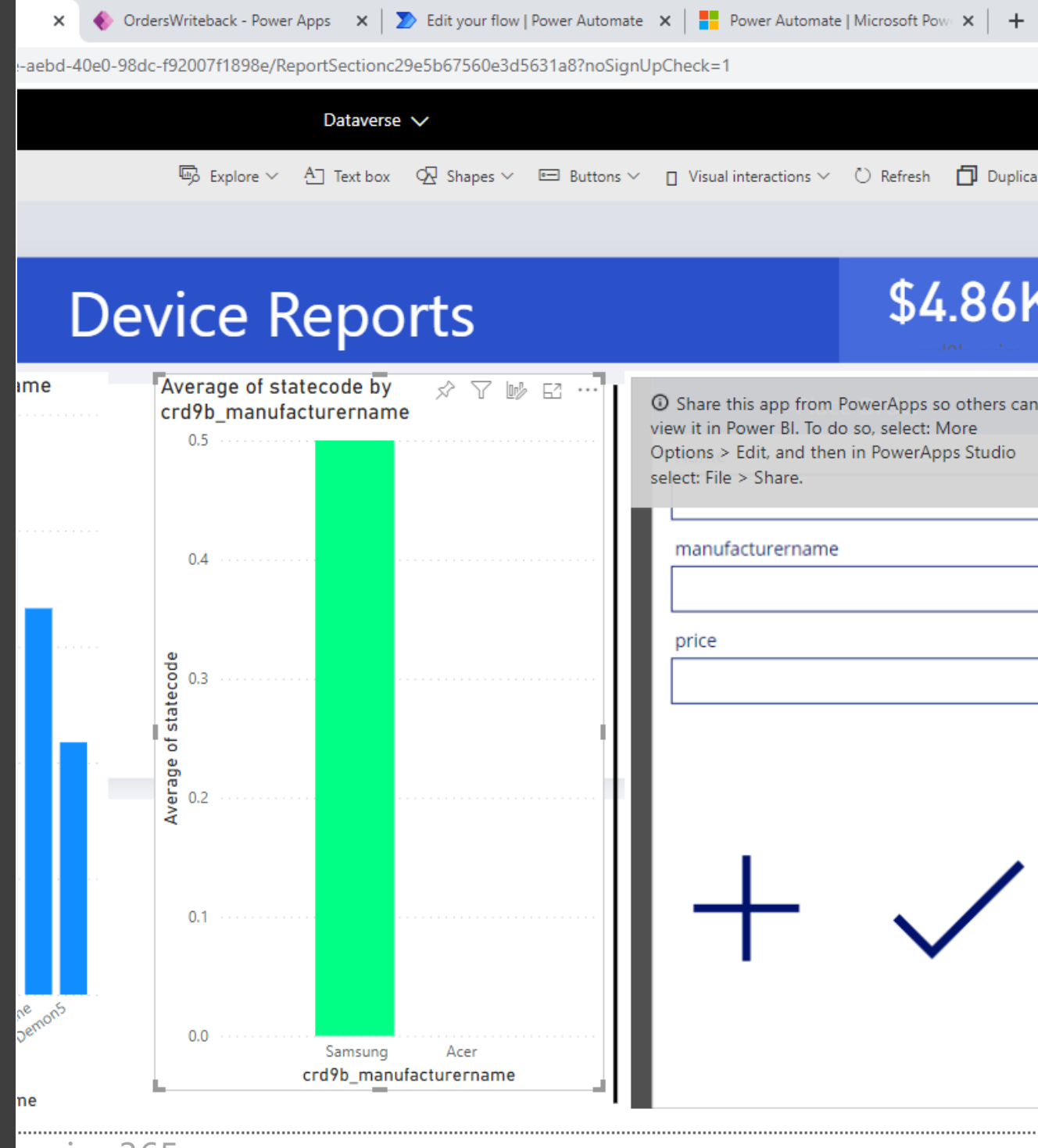
Search for helpful resources

 Add rows to a dataset (Preview)

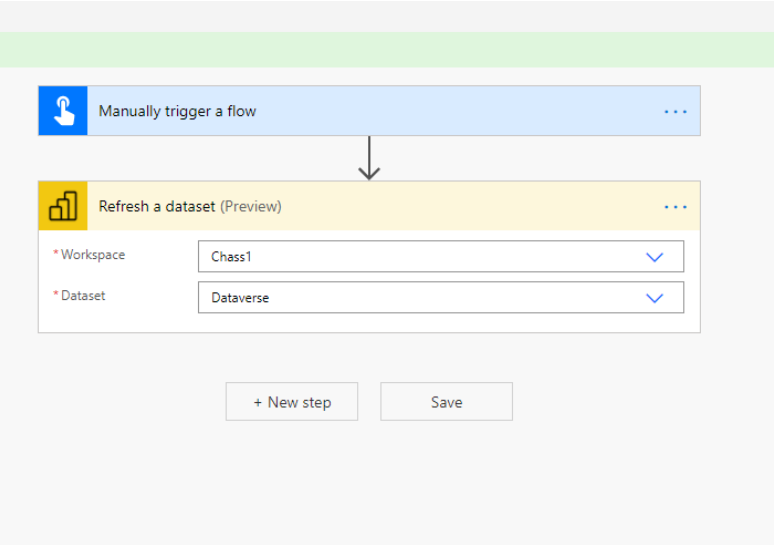
* Workspace	Chass1
* Dataset	Scorecard
* Table	RealTimeData
Name	 Addrowstoda... x
Score	 Addrowstoda... x
Date	 Addrowstoda... x

+ New step Save

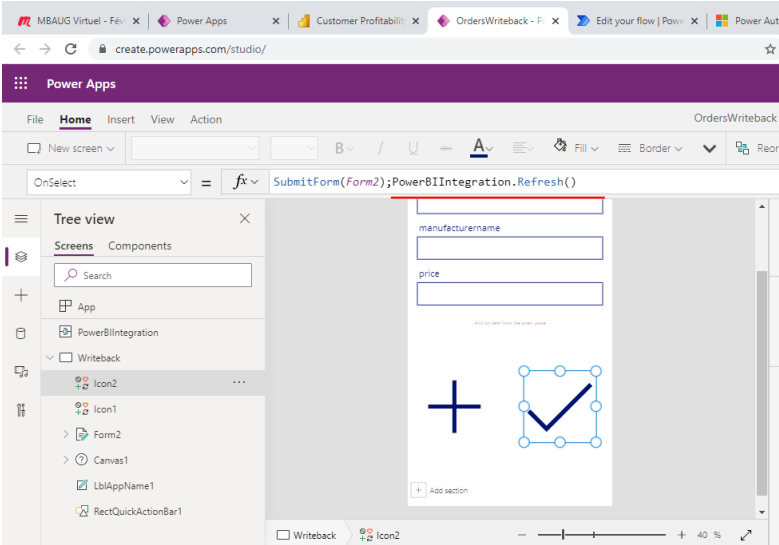
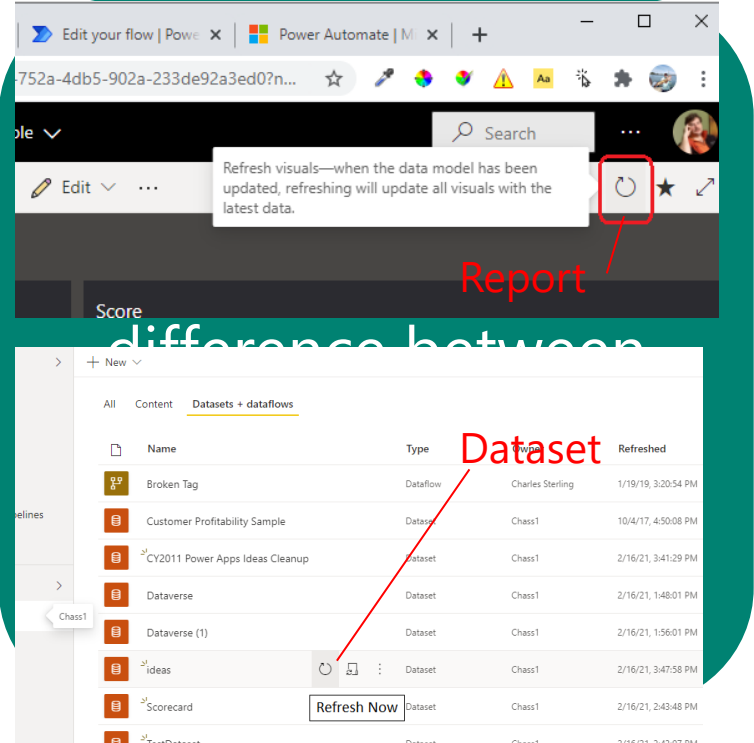
Demo: Updating Power BI Reports with the Power Apps Custom Visual



Refreshing Power BI



Power BI Refresh Action in Power Automate



PowerBIIntegration.Refresh()

Triggering an alert from a flow

COUNT OF SCORE Manage alerts

+ Add alert rule

Alert for Count of Score

Active

☒ On

Alert title

Alert for Count of Score

Set alerts rule for

Count of Score

Condition

Threshold

Above

6

Maximum notification frequency

☐ At most every 24 hours

☒ At most once an hour

Alerts are only sent if your data changes.

By default, you'll receive notifications on the service in the notification center.

☒ Send me email, too

[Use Microsoft Power Automate to trigger additional actions](#)

Save and close

Cancel

When a data driven alert is triggered (Preview)

Send an email (V2)

*To: chass@microsoft.com

*Subject: Alert title x Alert threshold x

*Body: Font 12 B U [Rich Text Editor Icons] Tile URL x

Show advanced options

+ New step Save

Alert for Co...

File Message Help

Delete Respond Quick Steps Move Tags Editing Read Aloud Transcription

Alert for Count of Score5

Charles Sterling
To Charles Sterling

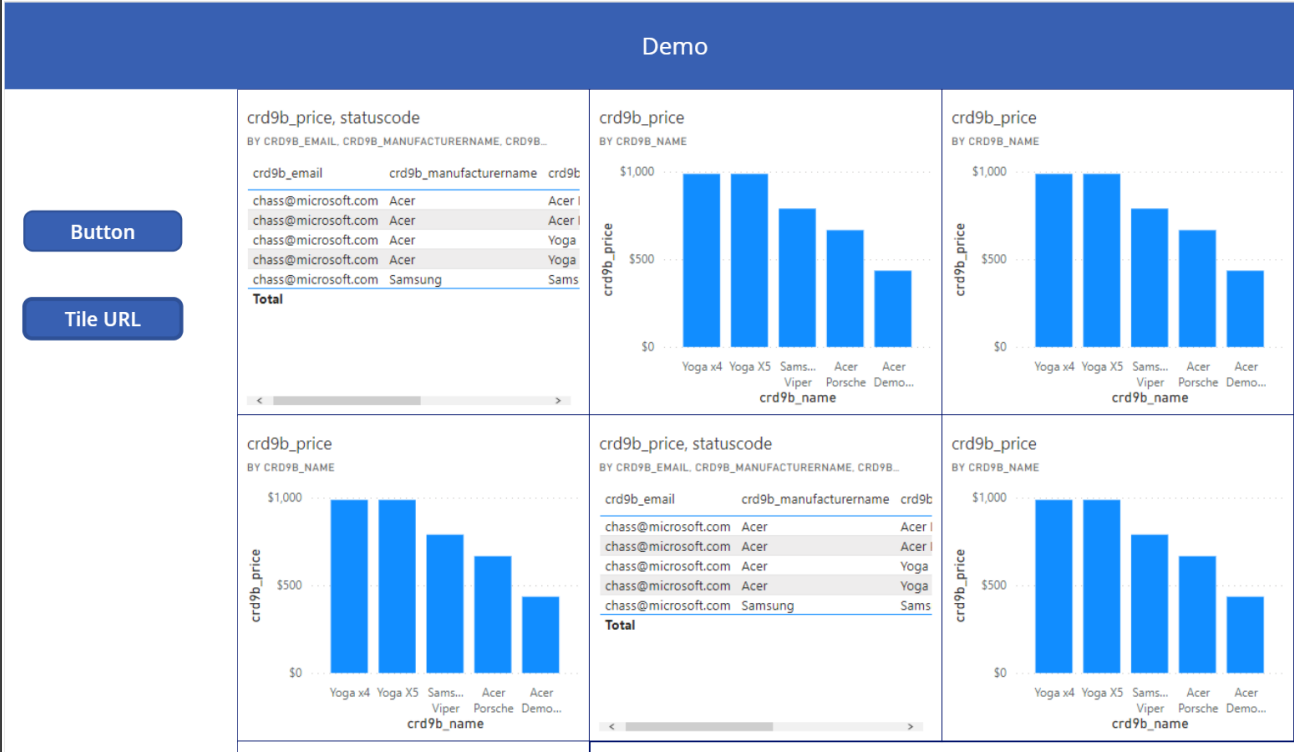
To or CC me

Follow up. Start by Tuesday, February 16, 2021. Due by Tuesday, February 16, 2021. This message was sent with Low importance.

<https://msit.powerbi.com/MobileRedirect.html?action=OpenTile&groupObjectId=84eb4ca6-2d24-43f0-bad1-fd6a4033355f&dashboardObjectId=b52a60ac-752a-4db5-902a-233de92a3ed0&tileObjectId=47c0787f-d3c1-40a6-a434-c043b0bad4fd&OpenAppFromWindowsPCAndTablet=false&context=Flow>

Power BI Tiles in Power Apps

“Demo -Time Depending



Look into the Future

Contextual automation in Power BI

[Contextual automation in Power BI - Power Platform Release Plan | Microsoft Docs](#)



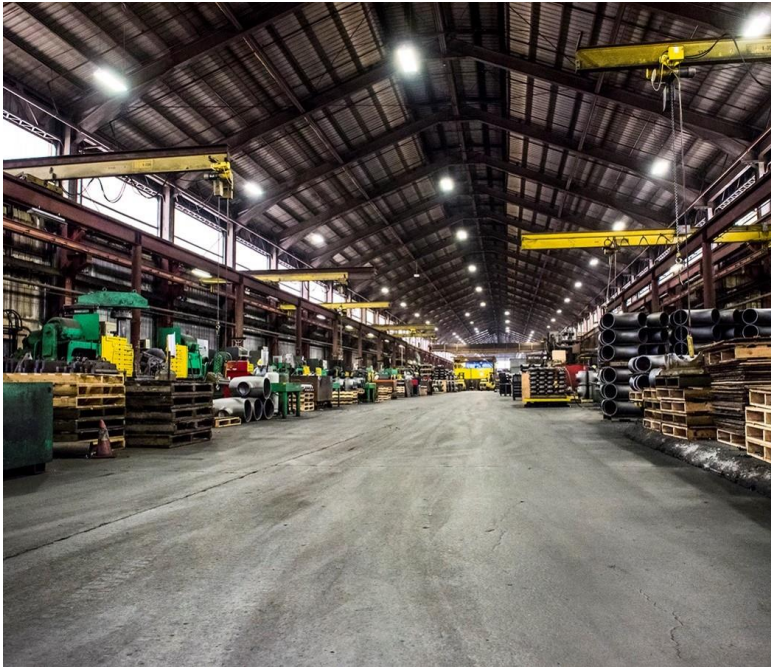


Thank you

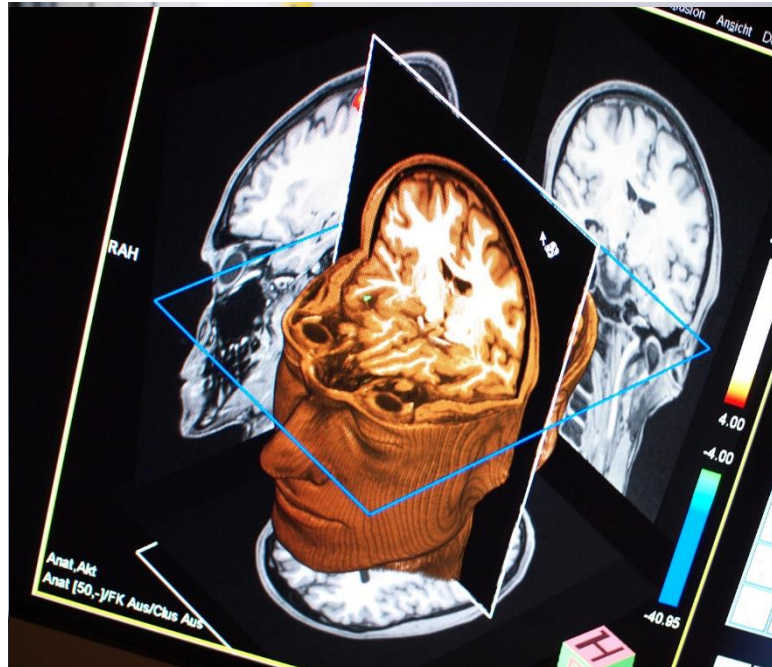


What is new and exciting in Power Apps

Announcing General Availability



[Geospatial Features in Power Apps](#)



[AI Builder Predict capabilities](#)



[Monitor in Power Apps](#)

Developer Features

Source code files for
Canvas apps

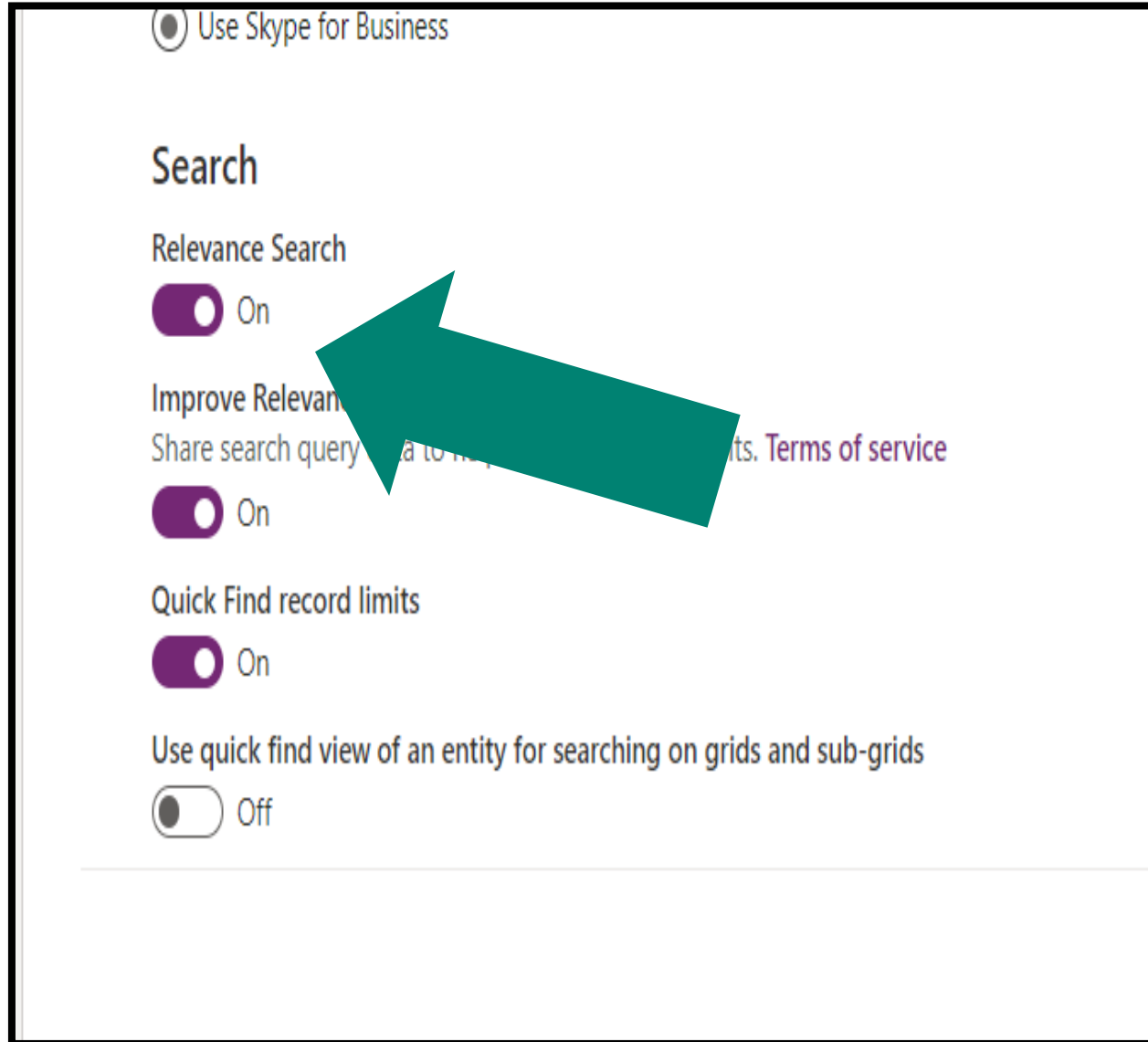
GitHub connector features
for Power Platform



Intelligence in relevance search

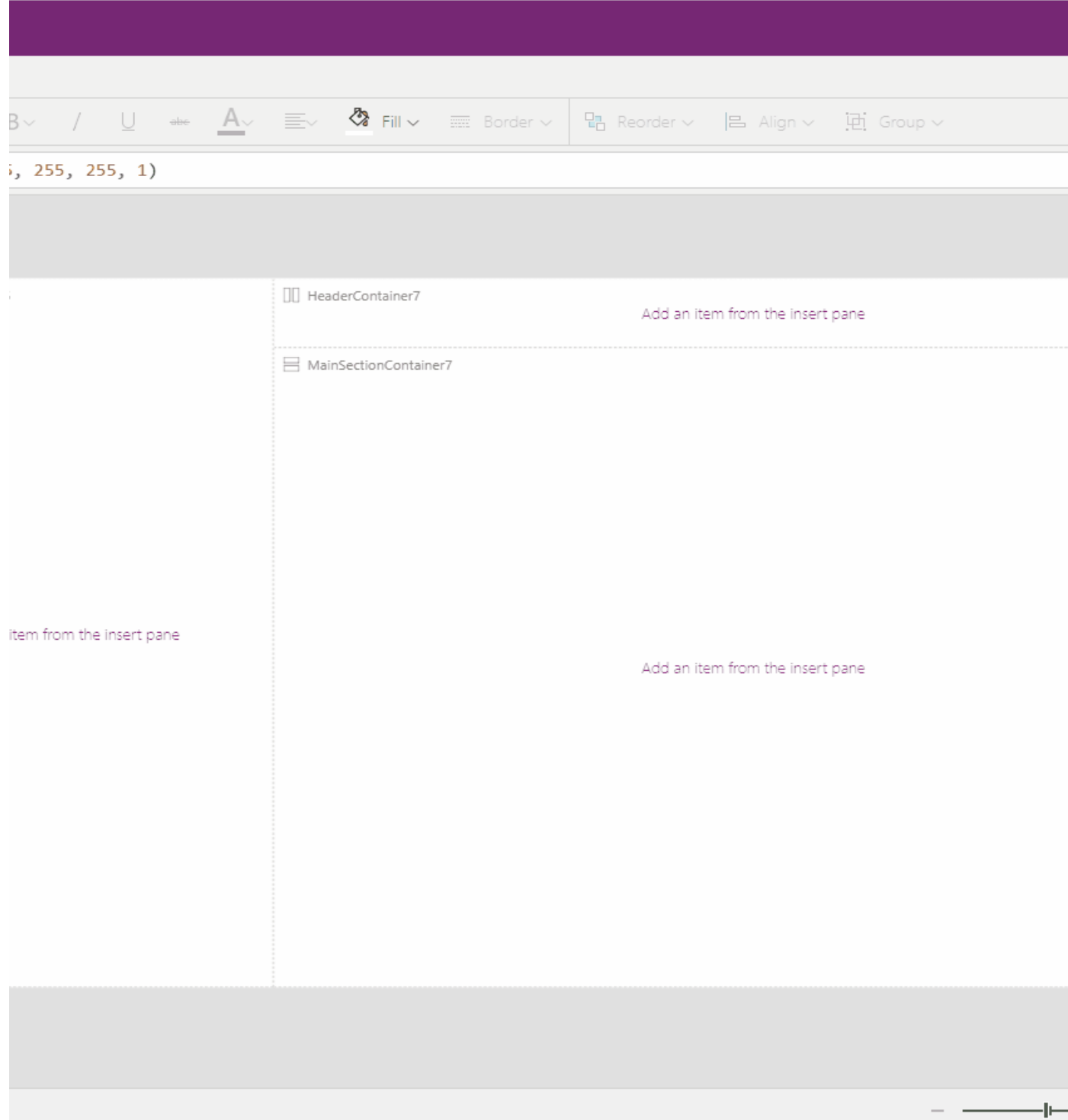
Call out features

- Spell Check
- Common abbreviations
- Acronyms
- Better understanding



Not new but
Super Exciting

New Layout
containers in
canvas apps make
responsive apps
easier

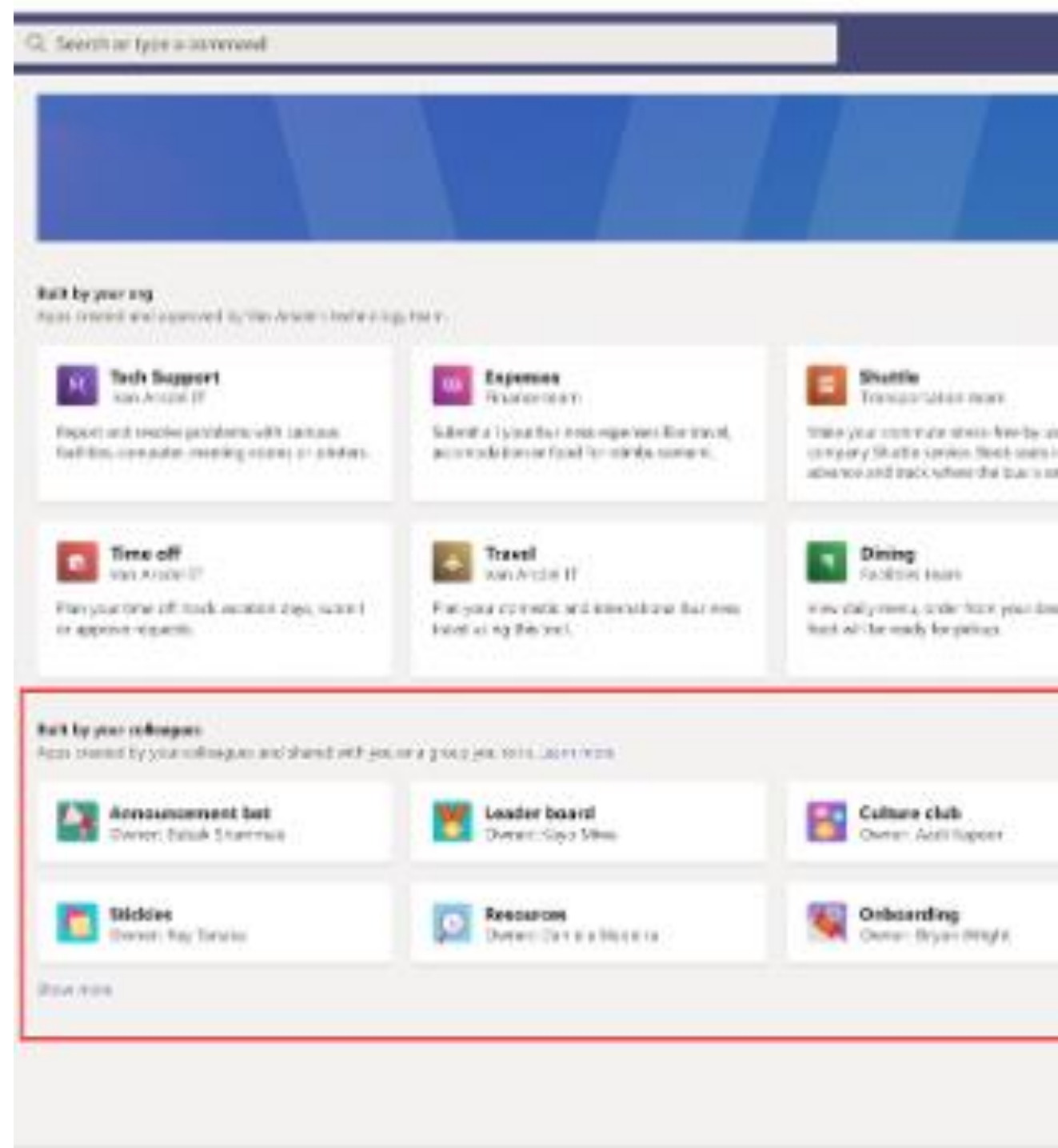


Model based Apps

1. New Model Driven Apps
Calendar V2 controls
2. Simple Image control for
model driven apps
3. Editing related records on a
main form in a model driven
app
4. Now available: model-driven
app push notifications



Share Dataverse for Teams apps beyond a team



Look into the Future

Contextual automation in Power BI





Thank you