

Let End Users Drive:

Empowering User Control in Power BI Reports

Cristian Angyal, MVP

About Me



Cristian Angyal



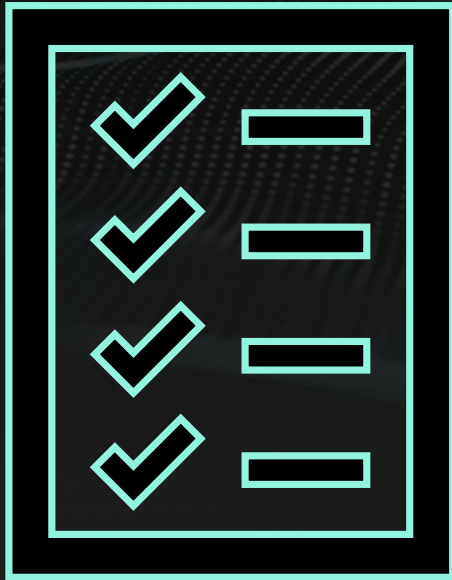
[in/cristian-angyal](https://www.linkedin.com/in/cristian-angyal)



<https://linktr.ee/cristiangyal>

- **Project Manager** (PMP, PMI-ACP)
- **Microsoft Certified Professional**
(MCT, MOS Master, MCSA, MCSE, DA-100/PL-300)
- **Romania Power BI and Modern UG Founder**
<https://www.meetup.com/romaniapug>
- **Microsoft MVP M365** (Excel)

Flight Plan



- Out of the Box customization
- End Users Requests
- PBI Dev Tools to accommodate
- Some demos



Flexibility ... by @MSFT

What report users can *customize*

What developers can do to *allow* Personalize Visuals

Key Points and *Constraints*



Flexibility ... by request

End Users Requests

- Show / Hide columns dynamically
- Dynamic format strings
- Control Top N displayed
- Conditional formatting control
- Switch Visuals
- Dynamic X / Y Axis
- Dark Theme 😊
- Export to EXCEL



Flexibility ... by request

PBI Dev Tools

- Field Parameters
- External Sources
- Disconnected Tables
- What IF Parameters
- Calculation Groups
- Creative DAX



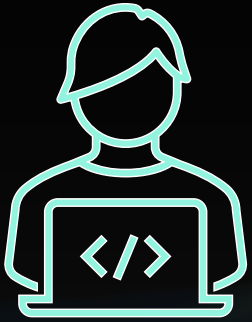


Demo

Our Flight Route



- Out of the Box customization
- End User Requests
- PBI Dev Tools
- Demos



Two types of PBI Devs



Those who think “I Know better”

Those who Listen & Empower





My Best Practice

... learned from the Community and experience

- Get good Business Requirements
- PROs & CONs for each request
- INFO Page for each Report
- Include Docs and Guidance
- Allow *Flexibility* but think about *Performance*



Additional Resources

- <https://learn.microsoft.com/en-us/power-bi/create-reports/power-bi-field-parameters>
- <https://learn.microsoft.com/en-us/power-bi/transform-model/desktop-relationships-understand#disconnected-tables>
- <https://powerbi.microsoft.com/en-nz/blog/deep-dive-into-the-model-explorer-with-calculation-group-authoring-and-creating-relationships-in-the-properties-pane/>
- <https://learn.microsoft.com/en-us/power-bi/transform-model/calculation-groups>
- <https://learn.microsoft.com/en-us/power-bi/transform-model/desktop-what-if>

Thank You!



Cristian Angyal



[in/cristian-angyal](https://www.linkedin.com/in/cristian-angyal)



<https://linktr.ee/cristiangyal>

