

David Kofod Hanna



Senior Advisor, Data Storytelling @ twoday

+200 courses as Academy Trainer and 10 years as consultant Certified Tabular Editor 3 Trainer, DP-600, PL-300, CPUX-F



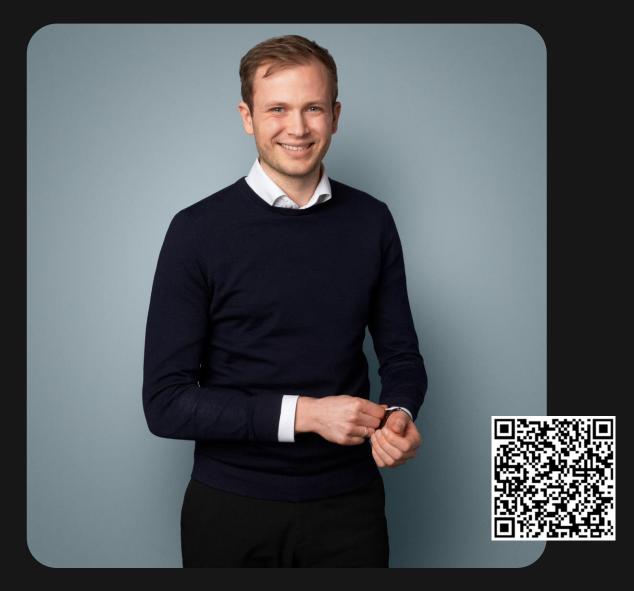
Passionate about guiding self-service Power Bl

developers for more enterprise manageable concepts in a consumable and practical way



Born on beautiful "Sunshine island": Bornholm

Lives in Silkeborg with wife and 3 kids Love football and running half-marathons



twoday

Who **loves** documentation?



Who writes documentation?



Who updates documentation?



Who reads documentation?



Who can **find** documentation?



Who can **understand** documentation?

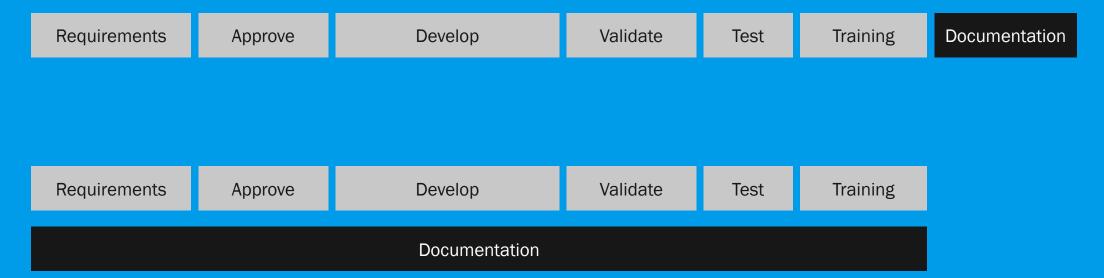


A Power BI Documentation System

– Not Just an Afterthought



Example of project



Why documentation?

Transparency

Reproducibility

Collaboration

Compliance

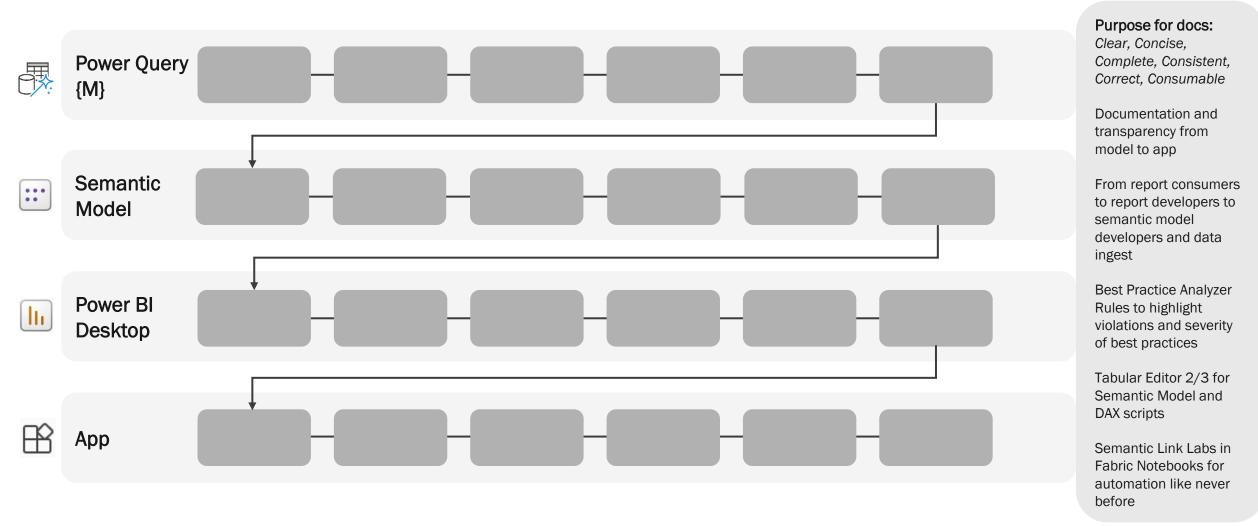
Scalability

Easier debugging

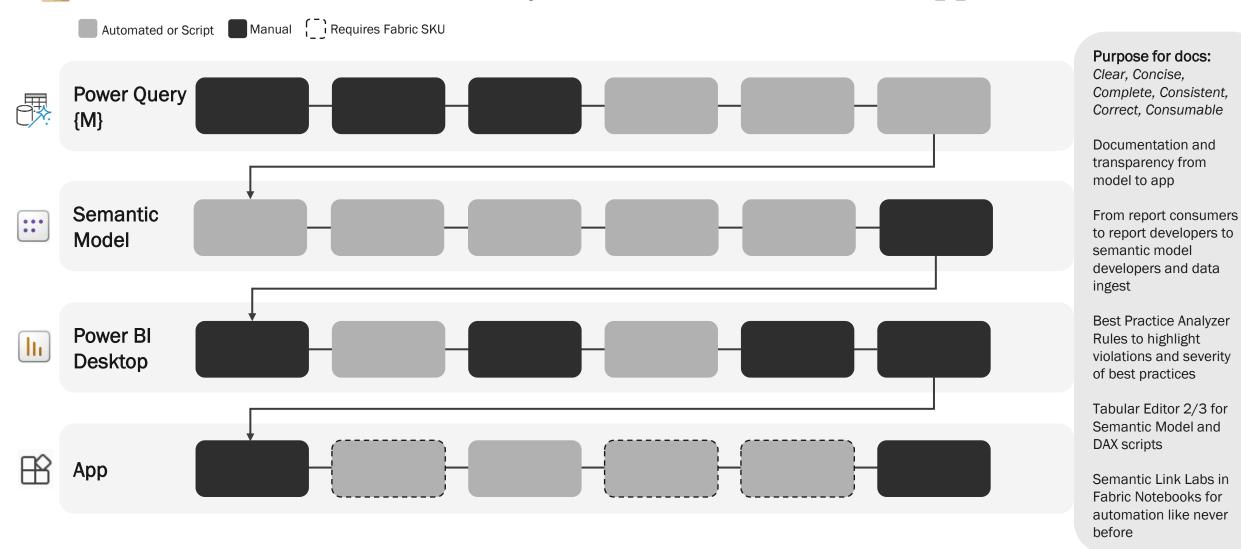


Please write my documentation

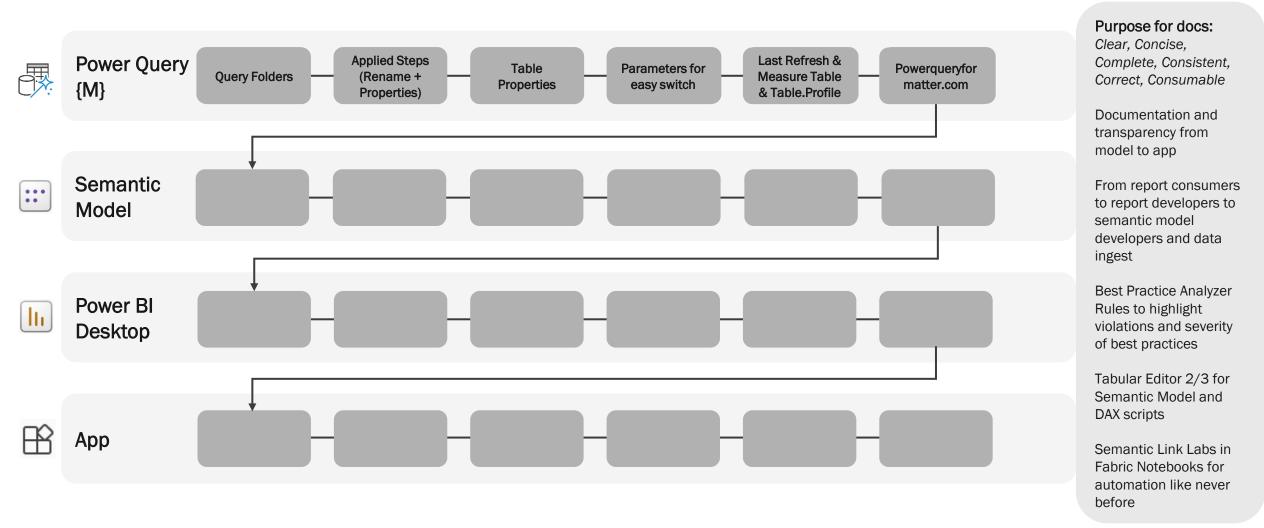
Power BI Documentation System - from Model to App



Power BI Documentation System - from Model to App



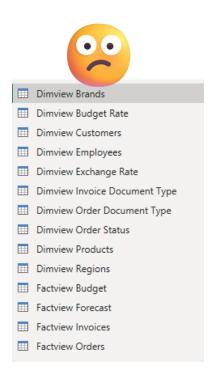
Power BI Documentation System - from Model to App

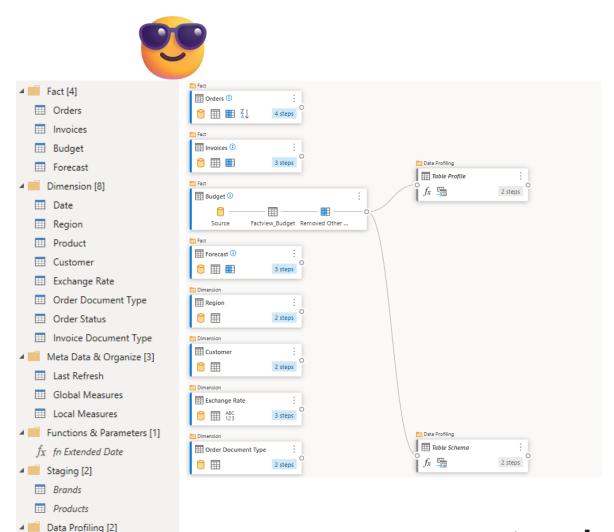


Query folders by type – and Diagram View in Dataflow Gen2

Table Profile

Table Schema

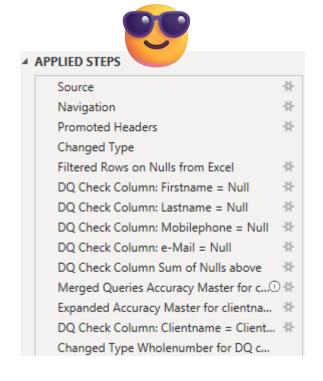




Applied Steps & Properties in step



APPLIED STEPS	
Source	- 15-
Navigation	-15-
Promoted Headers	-55-
Changed Type	
Added Conditional Column	- 15-
Changed Type1	
Added Conditional Column1	-#-
Added Conditional Column2	-#-
Added Conditional Column3	-#-
Changed Type2	
Inserted Sum	-85
Renamed Columns	
Merged Queries	-35-
Expanded Accuracy Master	-35-
Added Conditional Column4	-85
Changed Type3	
Filtered Rows	-85



My Standard:

Filter as early as possible (rows and columns)

Combine similar steps into one - instead of Changed Type1, Changed Type2, Changed Type3

Rename steps that are important for yourself or colleagues to understand

- Added Conditional Column
- Merge Queries
- Append Queries

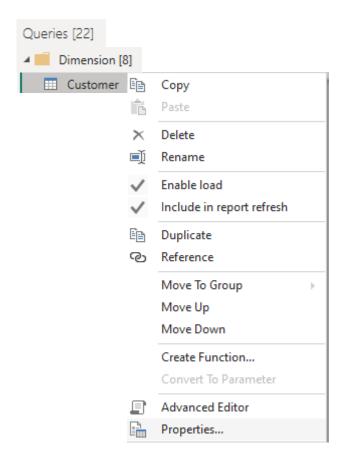
Add more documentation for tooltip info at steps by rightclicking step and choose **Properties**- if you are needing more space than in the step name.

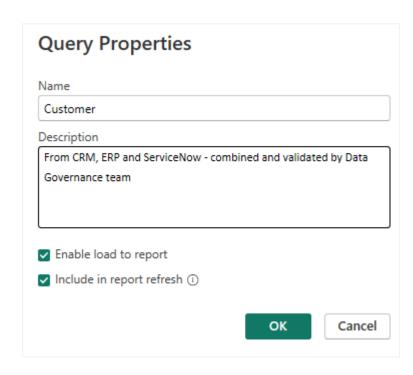
The #"" in the steps can be avoided if you don't use space

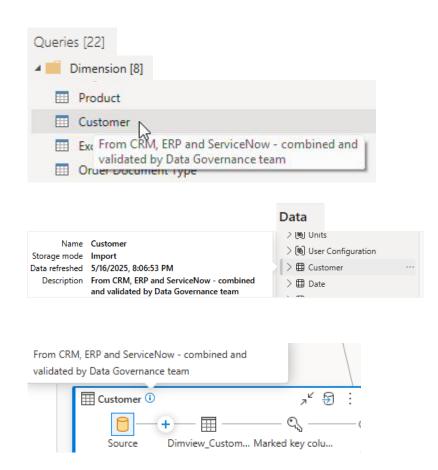
Query Folding for SQL DB and OData connection and always Roche's Maxim of Data Transformation.



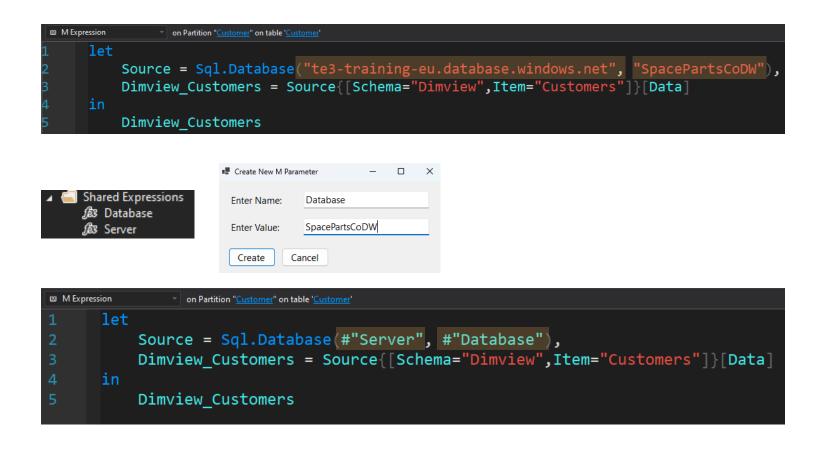
Table properties

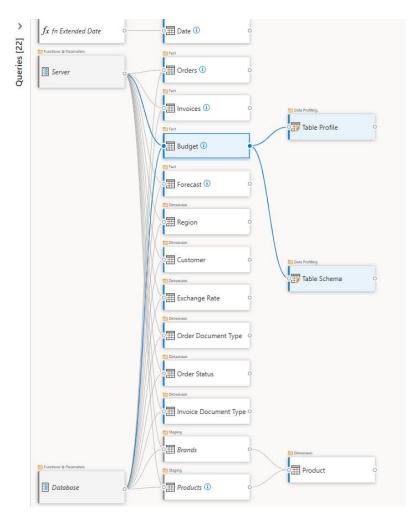






Parameters for easy switch between environments or sources





twoday academy

Meta Data Tables

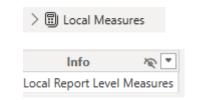


TimeStamp 🔻	Date Last Refresh	Time Last Refresh
10 May 2025 10.05	Saturday, 10 May 2025	10.05.12

Last Refresh







Meta Data Tables

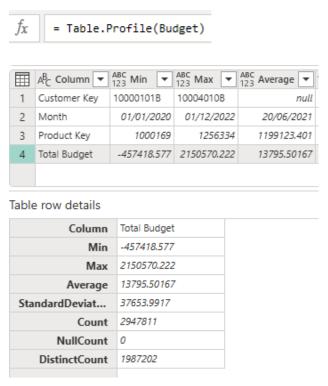


Table.Profile

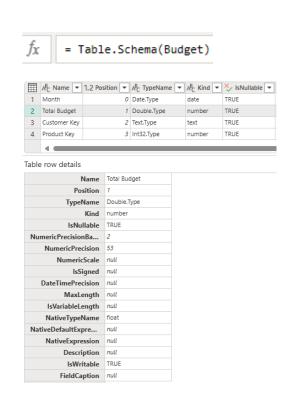


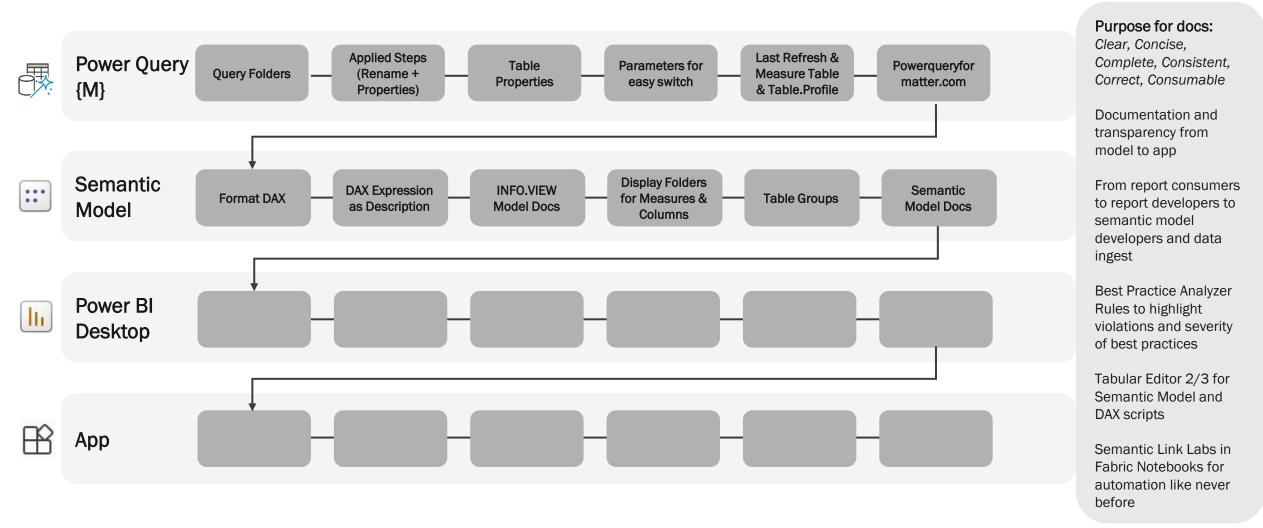
Table.Schema

"It's not DAX if it's not formatted?" - SQLBI

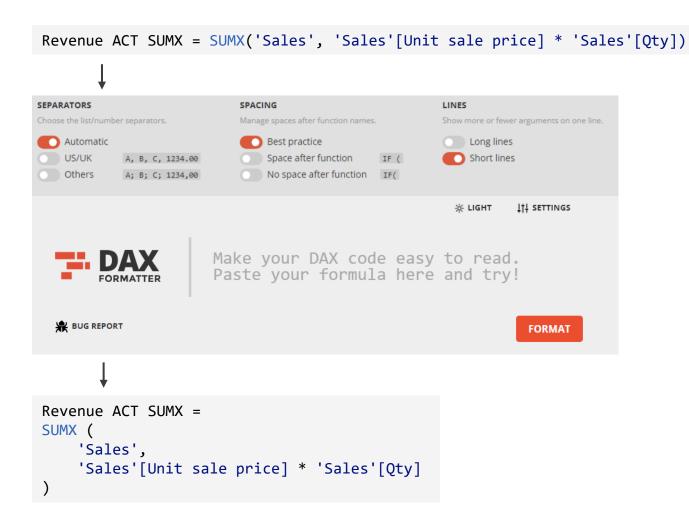
```
1 let
Source = {"I", "am", "a", "demo", "query", "for", "powerqueryformatter!", "Hit", "format", "to", "make", "me", "pretty"},
#"Convert to Table" = Table.FromList(Source, Splitter.SplitByNothing(), null, null, ExtraValues.Error),
    #"Changed type" = Table.TransformColumnTypes(#"Convert to Table", {{"Column1", type text}}),
    #"Rename Columns" = Table.RenameColumns(#"Changed type", {{"Column1", "Words"}}),
    #"Added Index Column" = Table.AddIndexColumn(#"Rename Columns", "Index", 0, 1, Int64.Type)
7 in
    #"Added Index Column"
```

www.powerqueryformatter.com

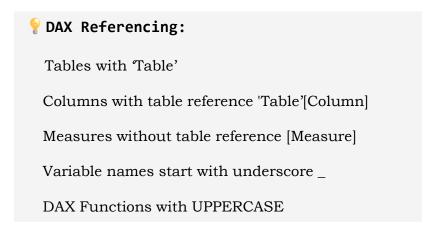
Power BI Documentation System - from Model to App



Format DAX









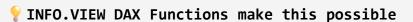
DAX expression as Measure Description





Model Docs DAX INFO.VIEW

Model Docume by INFO.VIEW Fund				Filter by keyword	\rightarrow		Column	Measure	Relationship	Table	
Location	Name	Туре	Expression				Description				
Global Measures	Global Measures	Measure	"Locate them her	re my semantic model developer friend"							
Global Measures	Sum of Delivery Cost	Measure	SUM('Invoices'[De	elivery Cost])			This measure is	the sum of column	n 'Invoices'[Delivery	Cost]	
Global Measures	Sum of Forecast (EUR)	Measure	SUM('Forecast'[Fo	1('Forecast'[Forecast (EUR)])			This measure is the sum of column 'Forecast'[Forecast (EUR)]				
Global Measures	Sum of Freight	Measure	SUM('Invoices'[Fr	SUM('Invoices'[Freight]) This measure is the sum of column 'Invoi			n 'Invoices'[Freight]	voices'[Freight]			
Global Measures	Sum of Late Delivery Penalti	Measure	SUM('Invoices'[La	ate Delivery Penalties])			This measure is	the sum of column	n 'Invoices'[Late De	livery Penalties]	
Global Measures	Sum of Net Invoice COGS	Measure	SUM('Invoices'[N	et Invoice COGS])			This measure is	the sum of column	n 'Invoices'[Net Invo	pice COGS]	
Global Measures	Sum of Net Invoice Cost	Measure	SUM('Invoices'[N	et Invoice Cost])			This measure is	the sum of column	n 'Invoices'[Net Invo	oice Cost]	
Global Measures	Sum of Net Invoice Quantity	Measure	SUM('Invoices'[N	et Invoice Quantity])			This measure is	pice Quantity]			
Global Measures	Sum of Net Invoice Value	Measure	SUM('Invoices'[N	et Invoice Value])			This measure is	the sum of column	n 'Invoices'[Net Invo	oice Value]	
Global Measures	Sum of Net Order Quantity	Measure	SUM('Orders'[Net	t Order Quantity])			This measure is	the sum of column	n 'Orders'[Net Orde	r Quantity]	
Global Measures	Sum of Net Order Value	Measure	SUM('Orders'[Net	t Order Value])			This measure is	the sum of column	n 'Orders'[Net Orde	r Value]	
Global Measures	Sum of Total Budget	Measure	SUM('Budget'[Tot	tal Budget])			This measure is	the sum of column	n 'Budget'[Total Bud	lget]	
Local Measures	Local Measures	Measure	"Locate them her	e my report developer friend"							
Table Group DAX	Number of tables	Measure	COUNTROWS('Ta	ble Group DAX')							



INFO.VIEW.COLUMNS()

INFO.VIEW.MEASURES()

INFO.VIEW.TABLES()

INFO.VIEW.RELATIONSHIPS()

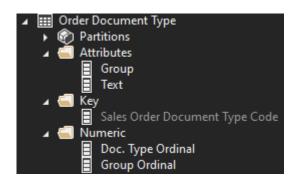
```
✓ Model Documentation 1 Model Documentation =
                              2 VAR _columns =

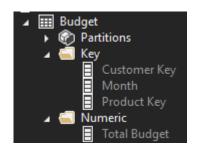
∨ C Attributes

                              3 SELECTCOLUMNS (
                                       FILTER(
           Description
                                         INFO.VIEW.COLUMNS( ),
                                           [Table] <> "Model Documentation" && NOT ( [IsHidden] )
           Expression
           Location
                                     "Name", [Name],
                                     "Description", [Description],
                                        "Location", [Table],
                                        "Expression", [Expression]
           Type
                              14 VAR _measures =
                                    SELECTCOLUMNS
                                           INFO.VIEW.MEASURES( ),
                                            [Table] <> "Model Documentation" && NOT ( [IsHidden] )
                                        "Type", "Measure",
                                        "Name", [Name],
                                        "Description", [Description],
                                        "Location", [Table],
                                        "Expression", [Expression]
                              !6 VAR _tables =
                                    SELECTCOLUMNS (
                                          INFO.VIEW.TABLES( ),
                                            [Name] <> "Model Documentation" && [Name] <> "Calculations"
                                            && NOT ( [IsHidden] )
                                        "Type", "Table",
                                        "Name", [Name],
                                        "Description", [Description],
                                        "Location", BLANK(),
                                        "Expression", [Expression]
                              39 VAR _relationships =
                                     INFO.VIEW.RELATIONSHIPS(),
                                        "Type", "Relationship",
                                        "Name", [Relationship],
                                        "Description", BLANK(),
                                        "Location", BLANK( ),
                                        "Expression", [Relationship]
                              17
                              I9 UNION( _columns, _measures, _tables, _relationships )
```



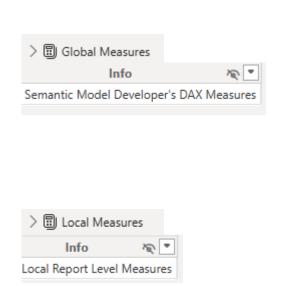
Display folders for measures and columns

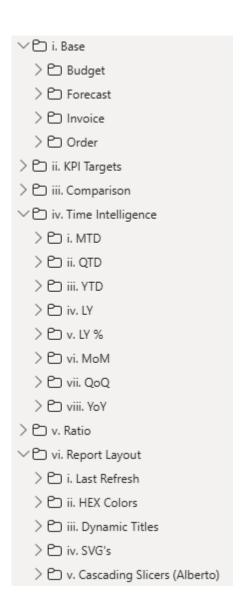




```
ch(var table in Model.Tables)
                column.SummarizeBy = AggregateFunction.None;
if(column.DataType == DataType.Double)
                     column.DisplayFolder = "Key";
column.IsHidden = true;
```

Display folders in Global and Local Measure Groups



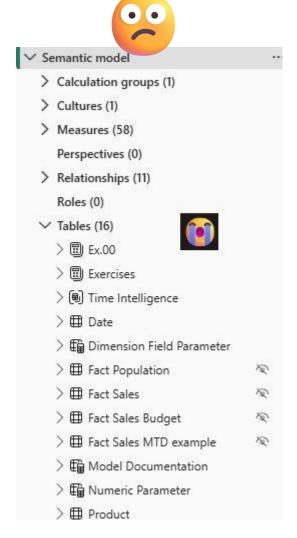


To create subfolder use \ Properties Display folder iv. Time Intelligence\iii. YTD To order folders by ...

To order folders by ...

Number	Roman Numera
1	i
2	ii
3	iii
4	iv
5	V
6	vi
7	vii
8	viii
9	ix
10	Х

Table Groups in Tabular Editor 3



```
"There's a script for that"
```

```
// Loop through all tables in the model:
foreach (var table in Model.Tables)

{
    if (table is CalculationGroupTable)
    {
        // Assign table group for calculation groups:
        table.TableGroup = "Calculation Groups";
    }
    else if (!table.UsedInRelationships.Any() && table.Measures.Any(m => m.IsVisible))

{
        // Tables containing visible measures, but no relationships to other tables:
        table.TableGroup = "Measure Groups";
    }
    else if (table.UsedInRelationships.All(r => r.FromTable == table) && table.UsedInRelationships.Any())

{
        // Tables exclusively on the "many" side of relationships:
        table.TableGroup = "Facts";
    }
    else if (!table.UsedInRelationships.Any() && table is CalculatedTable && !table.Measures.Any())

{
        // Tables without any relationships that are calculated tables
        // and do not have measures:
        table.TableGroup = "Parameter Tables";
    }
    else if (table.UsedInRelationships.Any(r => r.ToTable == table))

{
        // Tables on the "one" side of relationships:
        table.TableGroup = "Oimensions";
        else
        // All other tables:
        table.TableGroup = "Misc";
    }
}
```



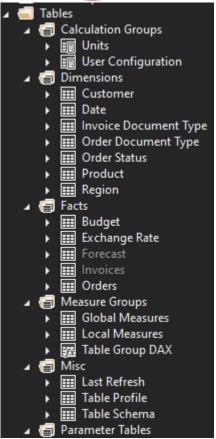
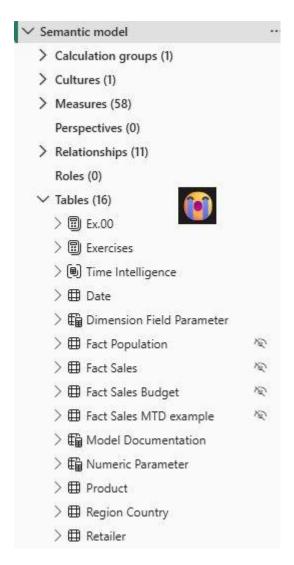
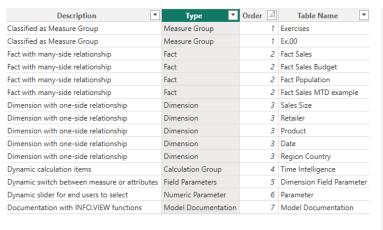
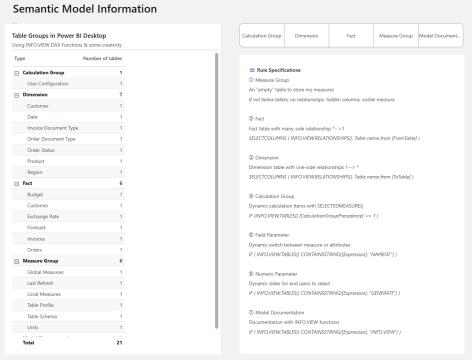


Table Group in Power BI Desktop with INFO.VIEW







Semantic Model Documentation Page

Semantic Model Information

Purpose

Answers the data needs for the business and report developers in the following area

Data Sources

Excel:

Azure SQL DB:

Model Documentation INFO.VIEW:

Data Platform: Fabric Lakehouse: Ownership

Semantic Model Developer: David Kofod Hanna Report Developer: David Kofod Hanna Business: LinkedIn & Community Followers Support: David Kofod Hanna Workspace: My Workspace

Data Update & Frequency

Every 3 hours on weekdays

Development Idea: Automated via INFO.VIEW DAX

Functions + creativity

Properties

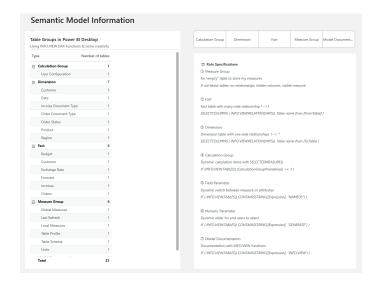
RLS: No

Use of Tabular Editor: Yes Calculation Groups: Yes Power Query used: Yes Parameters used: Yes Hierarchies used: No Incremental Refresh used: No Perspectives used: No Translations used: No Many-to-Many relationships used: No Auto date/time used: No

Locale setting: EN-US Import: Yes Direct Query: No Direct Lake: No

Calculated DAX Tables: Yes

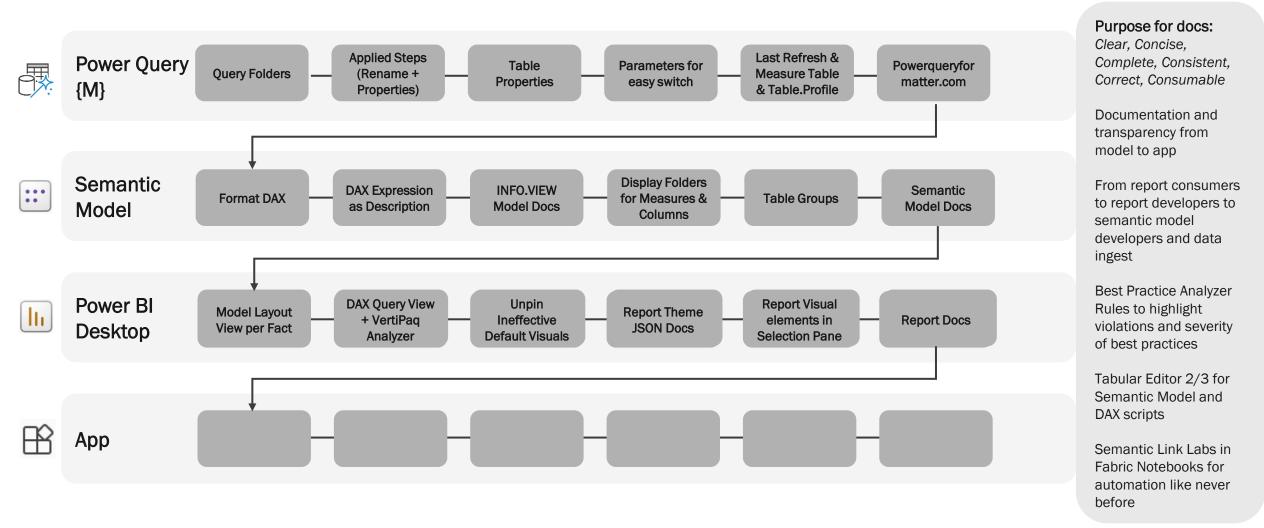
Mixed Storage mode: No



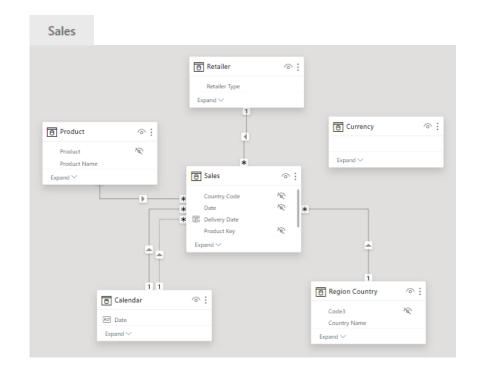
Model Documentation by INFO.VIEW Functions			Filter by keyword	\rightarrow		Column	Measure	Relationship	Table	
Location	Name	Туре	Expression				Description			
Global Measures	Global Measures	Measure	"Locate them her	e my semantic model developer friend"						
Global Measures	Sum of Delivery Cost	Measure	SUM('Invoices'[D	elivery Cost])		Т	This measure is	the sum of column	'Invoices'[Delivery	Cost]
Global Measures	Sum of Forecast (EUR)	Measure	SUM('Forecast'[Fo	orecast (EUR)])		Т	This measure is	the sum of column	'Forecast'[Forecas	t (EUR)]
Global Measures	Sum of Freight	Measure	SUM('Invoices'[Fr	reight])		Т	This measure is	the sum of column	'Invoices'[Freight]	
Global Measures	Sum of Late Delivery Penalti	Measure	SUM('Invoices'[La	ate Delivery Penalties])		Т	This measure is	the sum of column	'Invoices'[Late De	livery Penalties]
Global Measures	Sum of Net Invoice COGS	Measure	SUM('Invoices'[N	et Invoice COGS])		T	This measure is	the sum of column	'Invoices'[Net Inv	oice COGS]
Global Measures	Sum of Net Invoice Cost	Measure	SUM('Invoices'[N	et Invoice Cost])		Т	This measure is	the sum of column	'Invoices'[Net Inv	oice Cost]
Global Measures	Sum of Net Invoice Quantity	Measure	SUM('Invoices'[N	et Invoice Quantity])		Т	This measure is	the sum of column	'Invoices'[Net Inv	oice Quantity]
Global Measures	Sum of Net Invoice Value	Measure	SUM('Invoices'[N	et Invoice Value])		Т	This measure is	the sum of column	'Invoices'[Net Inv	oice Value]
Global Measures	Sum of Net Order Quantity	Measure	SUM('Orders'[Ne	t Order Quantity])		Т	This measure is	the sum of column	'Orders'[Net Orde	r Quantity]
Global Measures	Sum of Net Order Value	Measure	SUM('Orders'[Ne	t Order Value])		T	This measure is	the sum of column	'Orders'[Net Orde	r Value]
Global Measures	Sum of Total Budget	Measure	SUM('Budget'[To	tal Budget])		Т	This measure is	the sum of column	'Budget'[Total Bu	iget]
Local Measures	Local Measures	Measure	"Locate them her	e my report developer friend"						
Table Group DAX	Number of tables	Measure	COUNTROWS('Ta	ble Group DAX')						

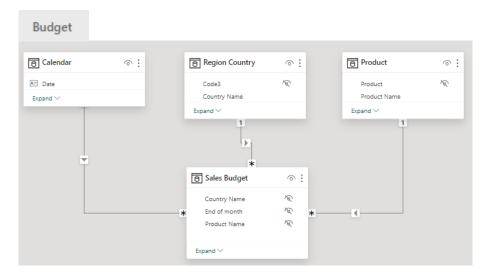


Power BI Documentation System – from Model to App



One Model View Per Fact + Disconnected tables





Measure groups Calculation groups Field parameters Numeric parameter Model documentation Or similar

DAX Query View for testing



DAX Query View



Model Summary

=	[Property]	[Value]	[Comment]
1	Tables	21	EVALUATE INFO.TABLES()
2	Columns	197	EVALUATE INFO.COLUM
3	CalculatedColumns	0	EVALUATE FILTER(INFO
4	DirectColumns	197	EVALUATE FILTER(INFO
5	Measures	17	EVALUATE INFO.MEASU
6	Relationships	13	EVALUATE INFO.RELATI
7	IsCompositeModel	No	EVALUATE INFO.VIEW.T
8	DAXTables	2	EVALUATE FILTER(INFO
9	IsPartitioned	No	EVALUATE FILTER(INFO
10	Perspectives	0	EVALUATE FILTER(INFO
11	Calculation Groups	2	EVALUATE FILTER(INFO
12	Roles	0	EVALUATE FILTER(INFO
13	PBIDesktopVersion	2.142.1277.0 (25.04)+014fde45	EVALUATE FILTER(INFO

Model Issues [Property] [Status] [Value] [Comment] Is Partition Required? Yes EVALUATE VAR _dt_parti... Fail Dedicated Date Table No EVALUATE FILTER(INFO.... Yes EVALUATE FILTER(GROU... Is there any Redundant Columns Are descriptions added? No EVALUATE FILTER(INFO.... Calculated Columns EVALUATE FILTER(INFO Local Date Tables (Auto Time Intelligence) EVALUATE FILTER(INFO.... 0 In Active Relationships EVALUATE FILTER(INFO... Bi-directional Relationships 0 EVALUATE FILTER(INFO...

0

Measure Dependency

Many to Many Relationships

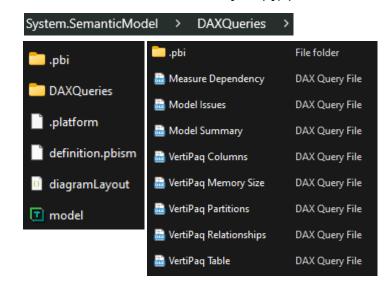
\blacksquare	[MeasureName]	[Expression]	[SourceMeasure]	[SourceExpression]	[Type]	[ReferenceTable]	[ReferenceObject]
1	Net Invoice Value YTD	CALCULATE([Sum of Ne	Sum of Net Invoice Value	SUM('Invoices'[Net Invo	TABLE	Invoices	Invoices
2	Net Invoice Value YTD	CALCULATE([Sum of Ne	Sum of Net Invoice Value	SUM('Invoices'[Net Invo	COLUMN	Invoices	Net Invoice Value
3	Net Invoice Value MTD	CALCULATE([Sum of Ne	Sum of Net Invoice Value	SUM('Invoices'[Net Invo	TABLE	Invoices	Invoices
4	Net Invoice Value MTD	CALCULATE([Sum of Ne	Sum of Net Invoice Value	SUM('Invoices'[Net Invo	COLUMN	Invoices	Net Invoice Value
5	Net Invoice Value QTD	CALCULATE([Sum of Ne	Sum of Net Invoice Value	SUM('Invoices'[Net Invo	TABLE	Invoices	Invoices
6	Net Invoice Value QTD	CALCULATE([Sum of Ne	Sum of Net Invoice Value	SUM('Invoices'[Net Invo	COLUMN	Invoices	Net Invoice Value
7	Number of tables	COUNTROWS('Table Gr			CALC_TABLE	Table Group DAX	Table Group DAX
8	Sum of Total Budget	SUM('Budget'[Total Bud			TABLE	Budget	Budget
9	Sum of Total Budget	SUM('Budget'[Total Bud			COLUMN	Budget	Total Budget
10	Sum of Net Order Quan	SUM('Orders'[Net Order			TABLE	Orders	Orders

EVALUATE FILTER(INFO.... Pass

VertiPaq Memory Size

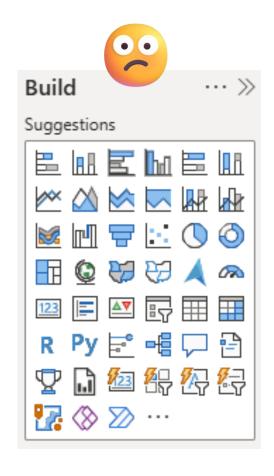


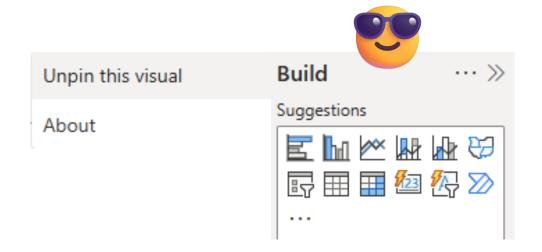
Visible in .PBIR and for easy copy/paste





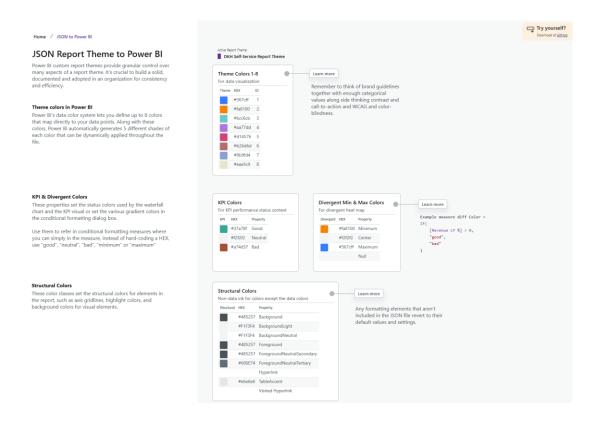
Report – Unpin ineffective Default Visuals

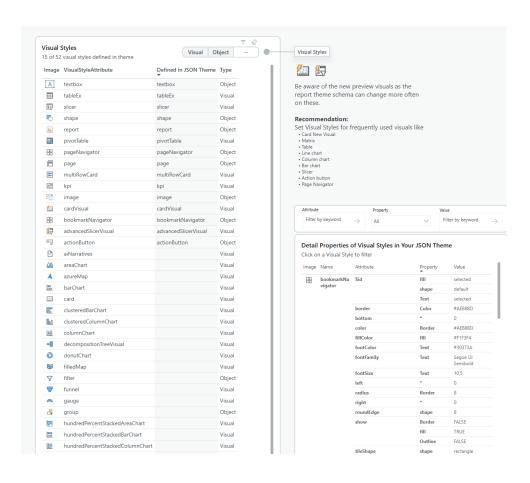




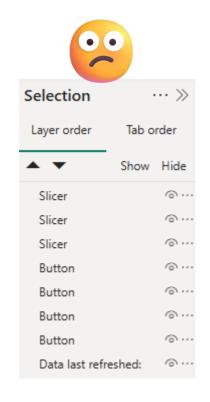


JSON Report Theme - For the Nerdy Data Storytellers



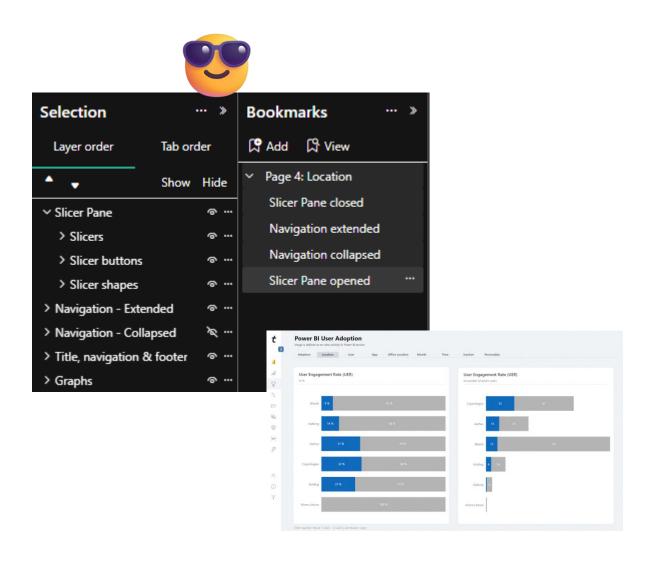


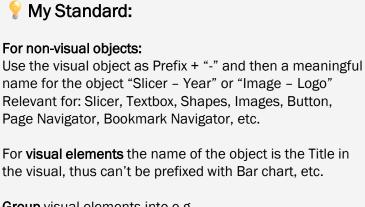
Report Visual Elements





Report Visual Elements – especially important if using bookmarks





Group visual elements into e.g.

"Slicer Pane",

"Title, Navigation & Footer",

"KPI's"

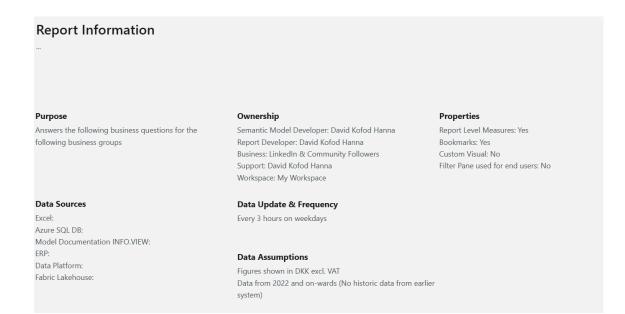
"Graphs".

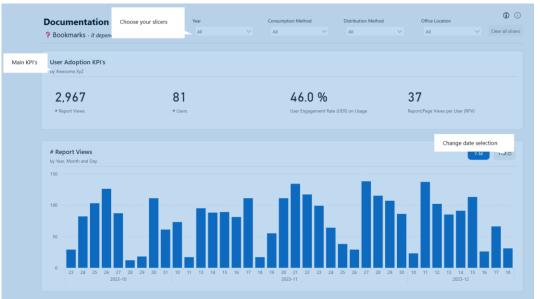
Layer order from top left corner to bottom right corner (F or Z structure)

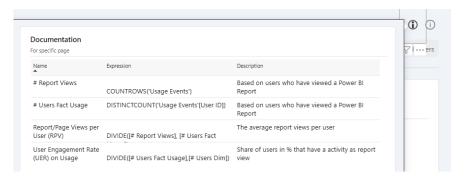
For use cases where only **Bookmarks** can solve the report user need and counting the total cost of ownership, use Selected Visuals and the Group of visuals.

Group Bookmarks together and name it prefix of page no and page name "Page 4: Sales Region Analysis"

Report - Page

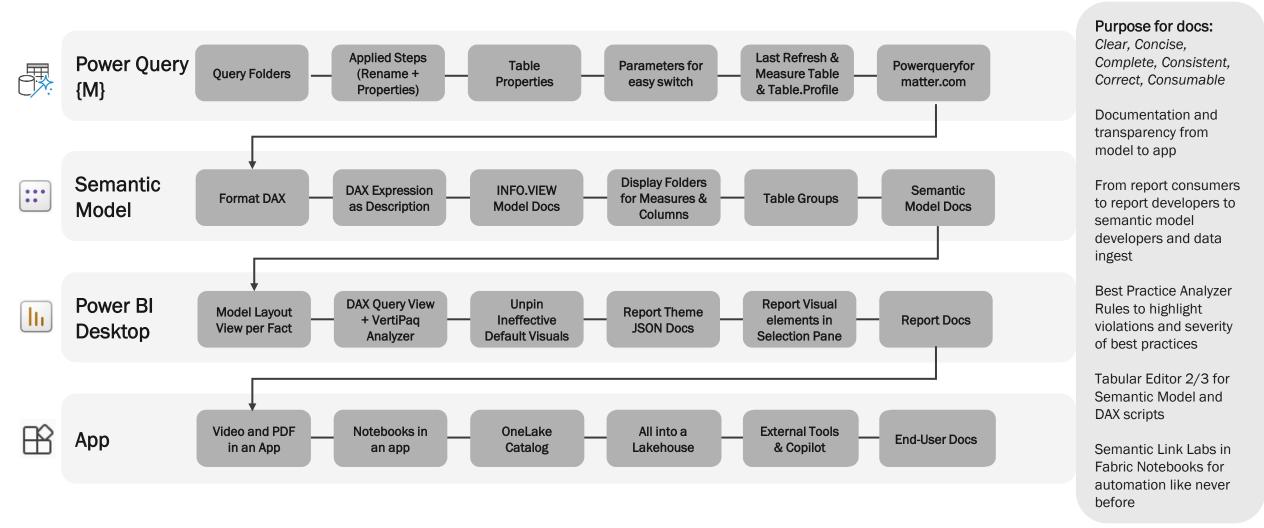




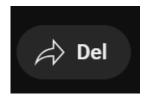


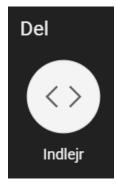
d

Power BI Documentation System - from Model to App



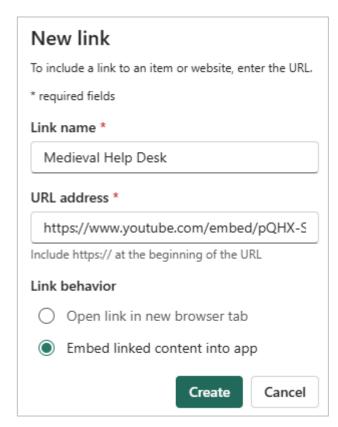
Embed videos



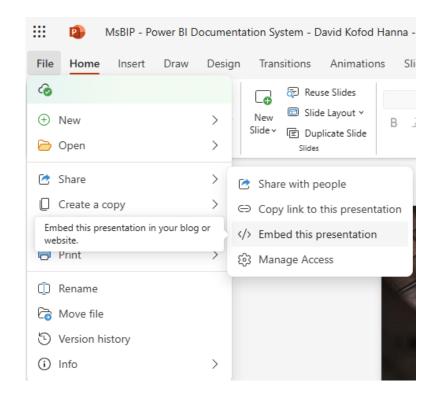


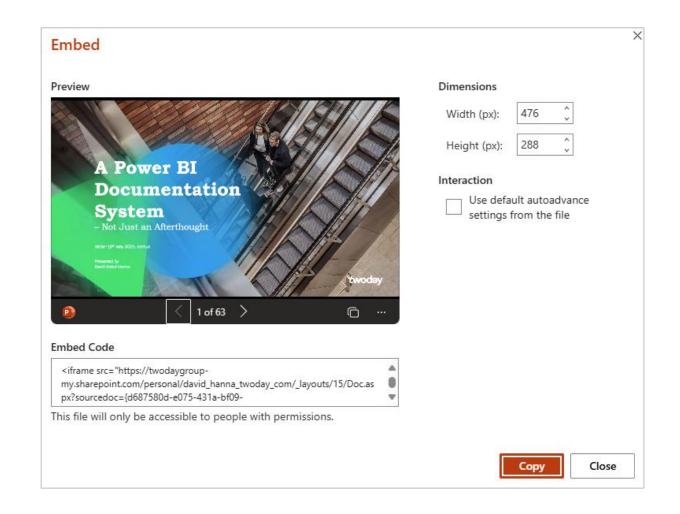


Helpdesk support back in the day of the middle age

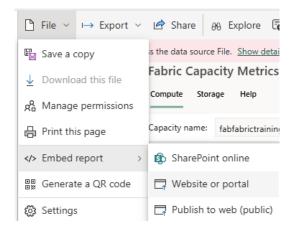


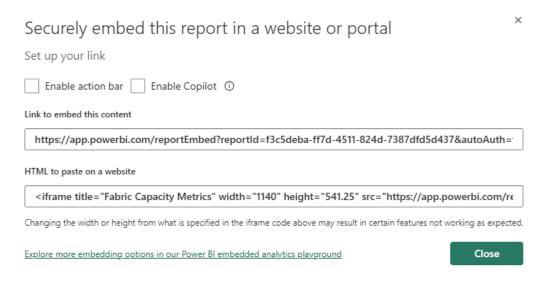
Embed PowerPoint, Excel, PDF



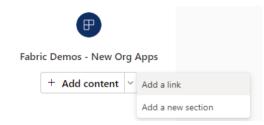


Embed reports from other workspaces





However, there is a workaround. If you instead of adding the Power BI report as normal content, choose to add a link:



And in the Link textbox add the Embed URL of your Report, with the following suffix added at the very end "&navContentPaneEnabled=false" (remove the "").





Embed Notebooks for technical documentation

```
1 all_objects.plot('% Return Rate Value')

% Return Rate

% Return Rate[% Return Rate]

% Return Rate Value

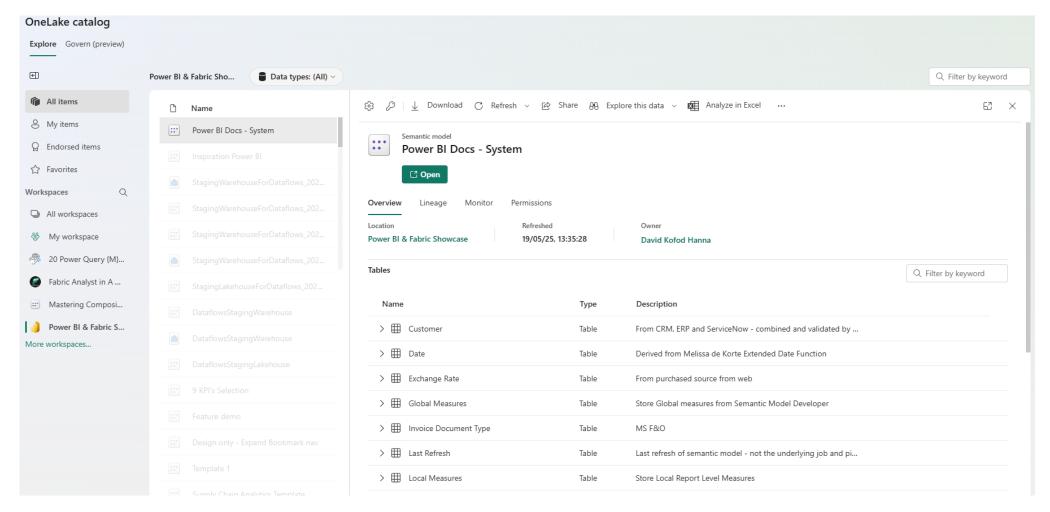
WIF Adjusted Units Returned

WIF Adjusted Net Sales

WIF Same
```

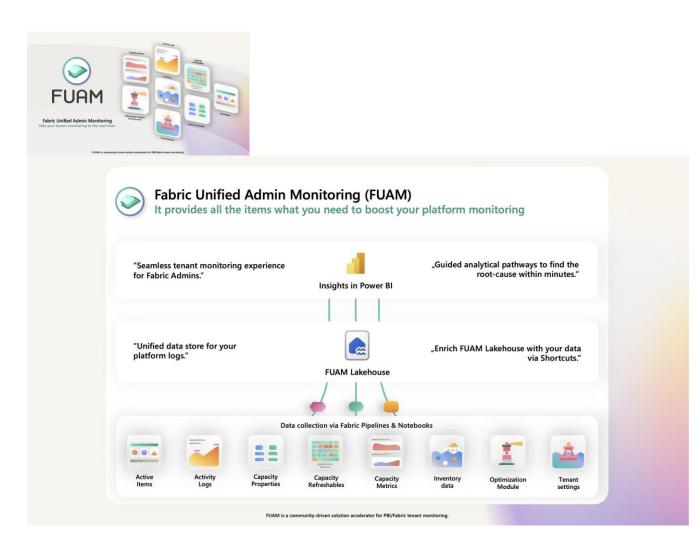
```
#Semantic Link can also be used to plot relationships between tables.
            from sempy import fabric
             from sempy.relationships import plot_relationship_metadata
            relationships = fabric.list_relationships(workspace=ws, dataset=ds)
             plot relationship metadata(relationships)
[22]
                                           Calendar
                                                                      Sales
                                           Date
                                                                    Date
                                             Store
                                                                    ProductID
                                             StoreID
                                                                 ➤ StoreID
                                            Product
                                                                                            Customer
                                           Product
                                                                  Association
        Associated Product
                                           ProductID
                                                                                            Product
                                                                 LeftItemSetId
        Product
                                                                RightItemSetId
        ProductID
```

Semantic Model - OneLake catalog



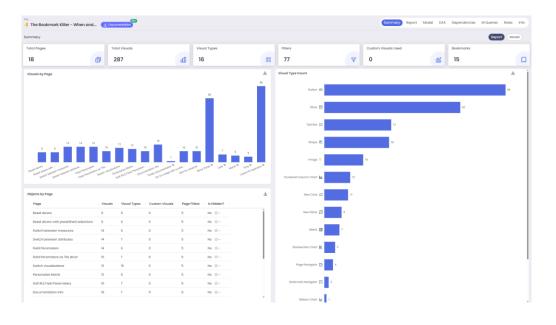
All into a Lakehouse

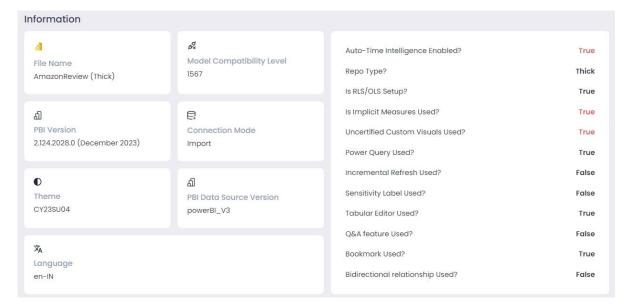
- Semantic Link Labs
- Dataflow Gen2
- DAX Queries
- FUAM Fabric Unified Admin Monitoring
- Copilot Now with F2 SKU
- Copilot to be trained on Model.Bim file
- .PBIR meta data into
- Report Best Practice Analyzer
- Best Practice Analyzer Semantic Model
- VertiPaq Analyzer
- Data Agents and Copilot on top of your data in Fabric



External Tools – Powerops

Documentation and overview at ease





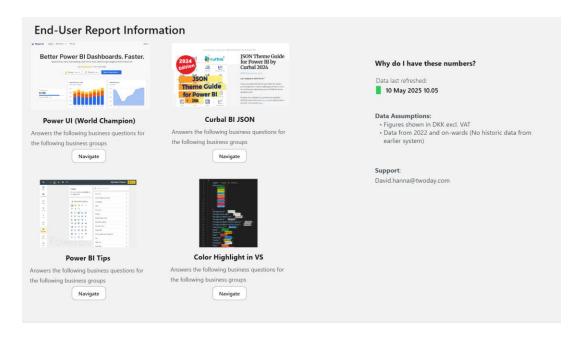
Tabular Editor - Best Practice Analyzer Rules

- 周 Best Practice Analyzer
- DAX Expressions
- Error Prevention
- Formatting
- Function Usage
- Maintenance
- Naming Conventions
- Performance
- ► Power Query Steps
- Query Folding
- SharePoint

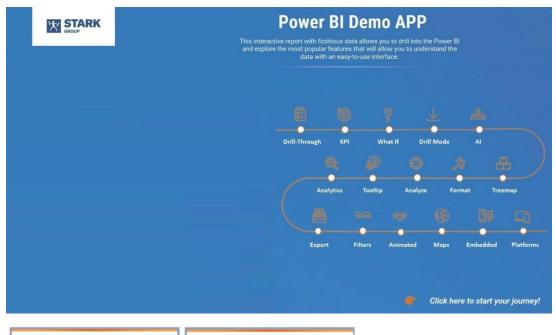
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"Category": "Power Query Steps",
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"Severity": 3,
"Scope": "Partition",
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"CompatibilityLevel": 1200
"ID": "PQ_COMMENT_RULE_ADDCOLUMN_NE",
"Name": "[Power Query Steps] Add Comment for Add Custom Column to Provide Better Documentation",
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"Category": "Power Query Steps",
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End User Docs

- Training
- Data Literacy
- Features like reset to default and more ;)
- Meta data
- Guided Tour





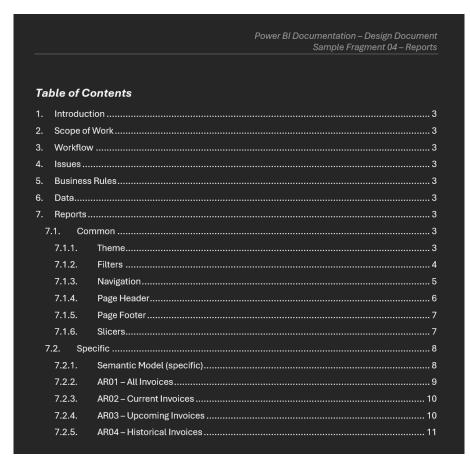






Design Documents - Samples





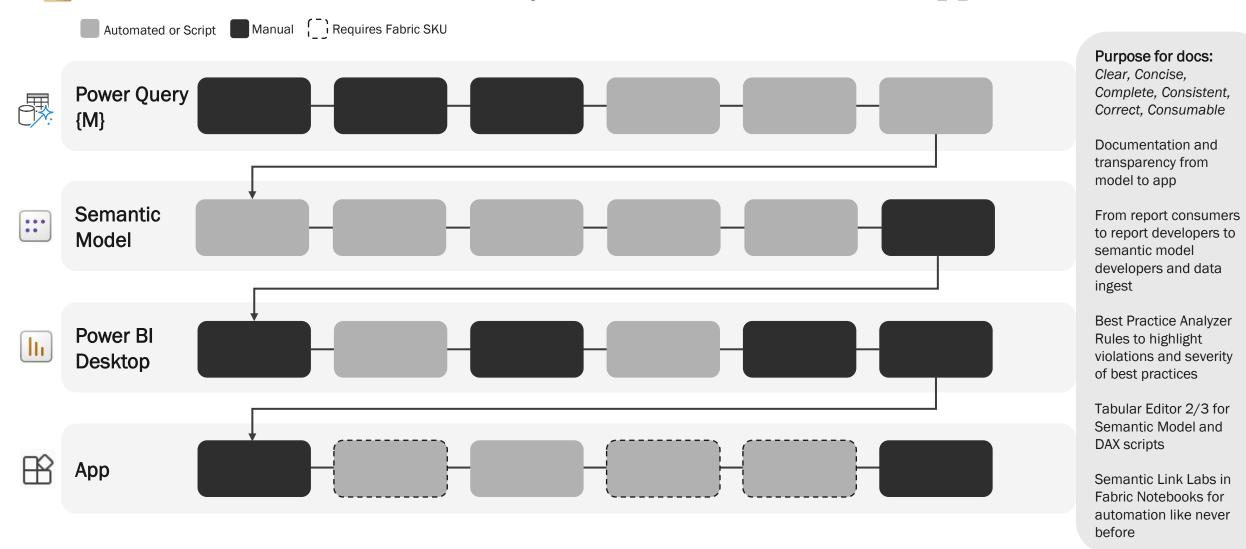
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N-1	Invoices	DESIGN:	
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		Font=Segoe UI, white, 10 pt	
		Background=dark blue	
		Font=Segoe UI, medium grey, 10 pt	
		Font=Segoe UI, dark grey, 11 pt	
		Background=medium grey	
		Navigation=page, Invoices-All	
N-2	Invoices / All	(same as N-1 above)	
	Invoices / Current	(same as N-1 above, but with adjusted page navigation and selected and unselected defaults reversed)	
N-4	Invoices / Upcoming	(same as N-1 above, but with adjusted page navigation	
		and selected and unselected defaults reversed)	
	Invoices / Historical	(same as N-1 above, but with adjusted page navigation	
		and selected and unselected defaults reversed)	

ID	e slicers that will be included on each page of each all report are described below. Design Features / Data / Notes			
n/a	General	Design Features / Data / Notes Title=Segoe UI Semibold, 10 pt		
	General	Values=Segoe UI. 8 pt		
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		Selection=multi-select: CTRL off: Select All off		
		Header icons=off		
		Search box=enabled		
S-1	Fiscal year	Data=Dates[Fiscal Year]		
		Notes=search box unavailable as numeric data		
S-2	Fiscal quarter	Data=Dates[Fiscal Quarter]		
		Notes=search box unavailable as numeric data		
S-3	Date range	Type=between		
		Data=Dates[Date]		
S-4	Province	Type=text		
		Data=Countries[Province]		

Please write my documentation

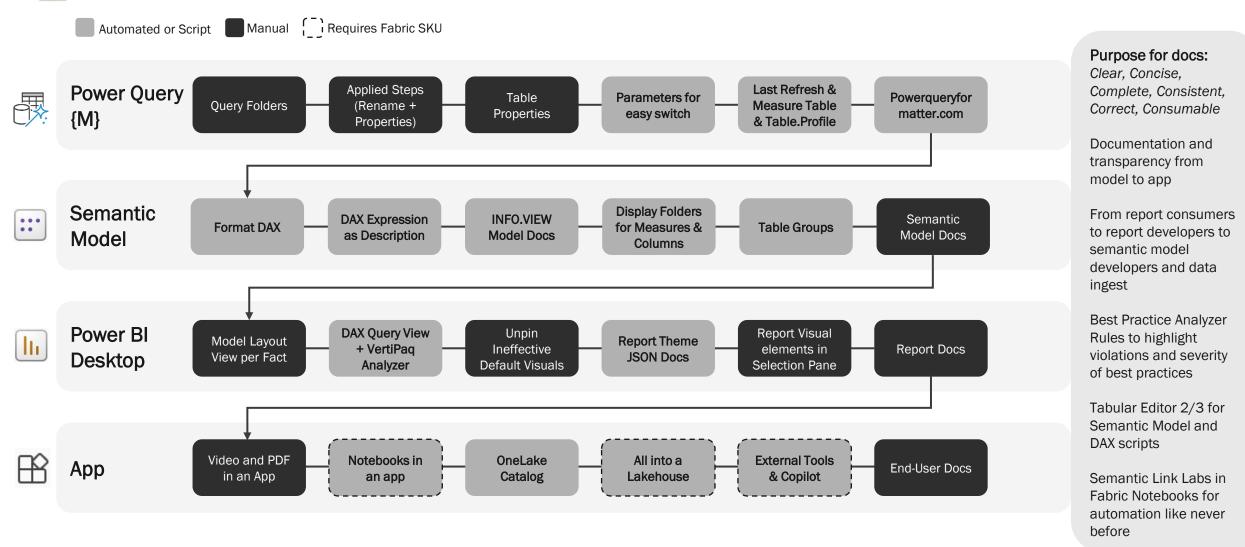
d

Power BI Documentation System - from Model to App



d

Power BI Documentation System – from Model to App



"You do not rise to the level of your **goals**, you fall to the level of your **systems**."

- James Clear, Atomic Habits

30 items to be shared directly or via other GitHub Repo's

1. Create M Parameter	C# Script Source File
2. Create Global Measure Table	C# Script Source File
3. Create Last Refresh	C# Script Source File
4. Format Power Query {M}	C# Script Source File
₫ 5. Format DAX Measures	C# Script Source File
6. Measure DAX Expression as Description	C# Script Source File
7. Model Documentation DAX Script	TE3DAXS File
7. Model Documentation DAX	Text Document
	C# Script Source File
◎ 9. Create Table Groups TE3	C# Script Source File
9. Table Groups in Power BI Desktop with INFO.VIEW DAX	File
9. Table Groups in Power BI Desktop with INFO.VIEW DAX Script	TE3DAXS File
10. Best Practice Analyzer Rules incl. John Kerski PQ Doc Rules	JSON Source File
🛅 11. Measure Dependency	DAX Query File
🛅 11. Model Issues	DAX Query File
🛅 11. Model Summary	DAX Query File
🛅 11. VertiPaq Column	DAX Query File
🛅 11. VertiPaq Memory Size	DAX Query File
🛅 11. VertiPaq Partition	DAX Query File
🛅 11. VertiPaq Relationship	DAX Query File
🛅 11. VertiPaq Table	DAX Query File
12. DKH Self-Service Report Theme - Raw Template	JSON Source File
12. JSON to Power BI Docs - Raw Template	Microsoft.MicrosoftPowerBIDesktop
13. Report Analysis Notebook - Michael Kovalsky	Jupyter Source File
14. Measure Maze Dependency Sandeep Pawar	Jupyter Source File
👊 15. Design Document - Sample Fragment 01 - General and Scope - V0.1	Microsoft Word Document
15. Design Document - Sample Fragment 02 - Workflow Issues and Business Rules - V0	.2 Microsoft Word Document
🛅 15. Design Document - Sample Fragment 03 - Data - V0.3	Microsoft Word Document
nd 15. Design Document - Sample Fragment 04 - Reports - V0.4	Microsoft Word Document
MsBIP - Power BI Documentation System - David Kofod Hanna - May 2025	Microsoft PowerPoint Presentation

Credit and resources

- Alex Badiu and Greg Philips GitHub on Documentation: https://github.com/alexbadiu-insightsinmotion/PBI-Documentation/tree/main
- Kurt Buhler Data Goblin: https://data-goblins.com/power-bi/dataset-checklist
- JSON to Docs Template: https://www.linkedin.com/feed/update/urn:li:activity:7323594556698968064/
- Table Groups in Power BI Desktop: https://www.linkedin.com/pulse/table-groups-power-bi-desktop-infoview-david-kofod-hanna-aotof
- Model Documentation in DAX: https://www.linkedin.com/pulse/model-documentation-automation-dax-scripts-tabular-editor-hanna-7bhyf/
- David's GitHub: https://github.com/DKH-DK/Self-Service-Power-BI-Fabric/tree/main
- One App to Rule Them All: https://www.linkedin.com/pulse/one-app-rule-them-all-david-kofod-hanna-pvopf/
- Best Practice Analyzer: https://powerbi.microsoft.com/da-dk/blog/best-practice-rules-to-improve-your-models-performance/
- Michael Kovalsky BPA Rules: https://github.com/m-kovalsky/Tabular?tab=readme-ov-file
- Sandeep Pawar: https://fabric.guru/measure-maze-visualizing-measure-dependencies-using-semantic-link-network-analysis
- Hariharan Rajendran: https://www.linkedin.com/feed/update/urn:li:activity:7307061810375925760/
- Jon Vöge: https://downhill-data.com/2024/12/10/fabric-quick-tips-hiding-power-bi-report-page-navigation-in-workspace-apps-and-organizational-apps/
- **Tabular Editor Scripts:** https://docs.tabulareditor.com/common/CSharpScripts
- FUAM & Fabric Toolbox: https://github.com/microsoft/fabric-toolbox
- Powerops: https://powerops.app/
- Power Query Formatter: <u>www.powerqueryformatter.com</u>
- John Kerski Power Query BPA Rules: https://gist.github.com/kerski/30bfe29526db6aa9c109e780e7902579
- **Guy in a Cube:** https://www.youtube.com/watch?v=fr1yjm-uFRE
- Alice Aguiar Costa: https://www.linkedin.com/pulse/designing-self-learning-power-bi-demo-end-users-alice-costa-le4uf/
- OneLake Catalog: https://app.powerbi.com/onelake/explore?experience=power-bi

A Power BI Documentation System

- Not Just an Afterthought

Released today
on GitHub
and soon a
LinkedIn article





Clear, Concise, Complete, Consistent, Correct, Consumable





"Be kind to your future self

— and the next person who takes over your solution."

Thank you!



