

Measure Killer

for Power BI & Microsoft Fabric Use Cases







REPORT DEVELOPMENT

2

MAINTAIN A CLEAN AND FAST REPORT (Removing all unused measures, columns and tables)

- Semi-automatically (C# script + new M code)
- 1-Click Optimization (locally via .pbip or by writing to an online model)

EASILY FIND AND UNDERSTAND DEPENDENCIES

- Full measures and columns dependency tree view
- See which artifacts from your model are used on one page or in one visual

3

IMPACT ANALYSIS

4

DOCUMENTATION

- Easily search all DAX Code (tables, calc columns, measures)
- Search all M code (loaded and unloaded queries)

- Export to Excel for a wholistic documentation of report and semantic model
- Export to .json for advanced use cases

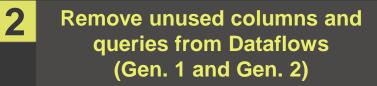


PERFORMANCE & COST

1

Remove unused tables, columns and measures from all semantic models

- Drastically improves refresh times (\$\$\$)
- Reduces load on data sources / warehouse
 / database (\$\$\$)
- Can improve report speed (\$\$)
- Declutters your models



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Identifying badly built Power BI Reports & Semantic models (best practices etc.)

- Reduces load on your Fabric capacities (\$\$)
- Improves report speed and user experience (\$)

3



5

Identifying unused reports (no views/consumption) in your tenant (\$) Refresh overview (avg duration etc.) for all semantic models and dataflows (\$)



GOVERNANCE & ADMINISTRATION

1 Summary of your Power BI / Fabric tenant	2 Data lineage	3 Access
 See all workspaces and Fabric items (workspace type, capacity etc.) 	 Get a lineage of all your connections/data sources and in which dataflows and semantic models they are used (segregated by gateway) Full lineage of your Power BI semantic models from data source to connected Power BI Report 	 See which user/group has access to which workspaces (incl. which permissions) Get granular view on access for semantic models, reports and all other Fabric items
4 DAX and M code tenant-wide	5 Unique insights	6 Activity logs & consumption
	 Get a list of all custom visuals in your tenant (certified, non-certified and organizational visuals 	
 Search through and export all DAX and M code from your tenant 	 See refresh success/fail for all models 	 Finding 'Analyze in Excel' users
 Find duplicate DAX expressions 	and dataflows	 Report consumption
on a model- or tenant level	 Get row-level security expressions, roles and assigned users for all your 	(number of report views)

semantic models

• Quickly check where a database view, table or role is used



MIGRATION SCENARIOS

2

4

From Power BI Report Server -> PBI/Fabric

• Find out what part of your Report Server environment is used in connected Power BI and Paginated Reports

From SSAS (on-prem) -> PBI/Fabric

• Find out what part of your SSAS Tabular model is used in connected Power BI-, Paginated Reports and Analyze in Excel files

Also tracking changes in DirectQuery semantic models



From AAS -> PBI/Fabric

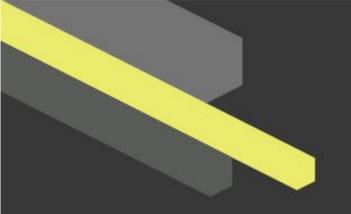
 Find out what part of your AAS model is used in connected Power BI-, Paginated Reports and Analyze in Excel files

 Also tracking changes in DirectQuery semantic models

Moving DWHs or databases

 Get a full lineage from your databases to dataflows (Gen.1 and Gen.2) and semantic models / reports

• Migrate only the part of your database that is used in any downstream Power BI/Fabric items





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THANK YOU FOR WATCHING







Reach out

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Website



Request trial

