

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

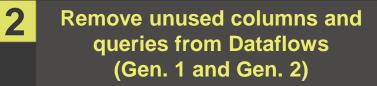


PERFORMANCE & COST

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



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

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/dat sources and in which dataflows and semantic models they are used (segrega by gateway) Full lineage of your Power BI semantic models from data source to connected Power BI Report 	workspaces (incl. which permissions)
4	DAX and M code tenant-wide	5 Search for custom visuals on a tenant level	6 Activity logs & consumption
	 Search through and export all DAX and M code from your tenant Find duplicate DAX expressions on a model- or tenant level Quickly check where a database view, table or role is used 	 Segregated into certified, non-certified and organizational visuals 	 Finding 'Analyze in Excel' users Report consumption (number of report views)



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

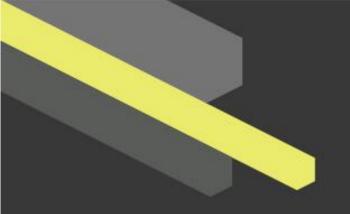
 Find out what part of your AAS model is used in connected Power BI-, Paginated Reports and Analyze in Excel files

 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



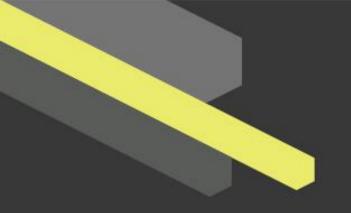


Measure Killer

for Power BI & Microsoft Fabric Use Cases

THANK YOU FOR WATCHING







Reach out

www.brunner.bi

gregor@brunner.bi







Website



Request trial

