

Measure Killer

for Power BI & Microsoft Fabric Use Cases

- 1 POWER BI REPORT DEVELOPMENT
- PERFORMANCE & COST (CUs)
- **3** GOVERNANCE & ADMINISTRATION
- 4 MIGRATION SCENARIOS



REPORT DEVELOPMENT

1

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)

2

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

- 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

- Remove unused columns and queries from Dataflows (Gen. 1 and Gen. 2)
 - Drastically improves refresh times (\$\$\$)
 - Reduces load on data sources / warehouse / database (\$\$\$)
 - Declutters your models

- Identifying badly built Power Bl Reports & Semantic models (best practices etc.)
 - Reduces load on your Fabric capacities (\$\$)
 - Improves report speed and user experience (\$)

4

Identifying unused reports (no views/consumption) in your tenant (\$)

5

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

A DAX and M code tenant-wide

5

Unique insights

 Get a list of all custom visuals in your tenant (certified, non-certified and organizational visuals

 See refresh success/fail for all models and dataflows

 Get row-level security expressions, roles and assigned users for all your semantic models Activity logs & consumption

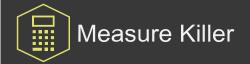
Finding 'Analyze in Excel' users

 Report consumption (views per report and page)

 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



MIGRATION SCENARIOS

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 2

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

4

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

www.brunner.bi

gregor@brunner.bi



LinkedIn



Website



Request trial