1. Onboarding your existing Data Models (Azure Analysis Services (AAS) Models OR Power BI datasets) and Power BI reports to TOMPo would need you to upload the metadata to Datalake, here is the schema of the metadata:
   1. tompo\_model\_metadata.csv

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Workspace Name | Dataset Name | Enable |
| 1 | Enter Your Power BI Workspace name here | Power BI Dataset Name | 1 |
| 2 | Enter Your Power BI Workspace name here | Power BI Dataset Name | 1 |

* 1. tompo\_report\_metadata.csv

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| WorkspaceName | WorkspaceId | ReportName | ReportId | ModelName | IsActive |
| Power BI Workspace Name | 1234 | Report 1 | 789 | Power BI DatasetName | 1 |
| Power BI Workspace Name | 1234 | Report 2 | 789 | Power BI DatasetName | 1 |

1. Once you onboard the metadata you will need to import two Synapse notebooks in your environment.
   1. ModelParser – This notebook will read the tompo\_model\_metadata.csv and will extract all the metadata from your Power BI models, like – Measures names and definitions, Tables, Columns, Relationships, Descriptions etc.
   2. ReportParser – This notebook will read tompo\_report\_metadata.csv and will extract the names of the pages, columns names and measures within the Power BI reports. It will also extract the visualtypes in which the columns and measures have been used.
2. Output of above two notebooks will be below files\tables:
   1. Tompo\_calcdependency
   2. Tompo\_columns
   3. Tompo\_datasources
   4. Tompo\_dbschema\_catalogs
   5. Tompo\_layout
   6. Tompo\_measures
   7. Tompo\_parseroutput
   8. Tompo\_relationships
   9. Tompo\_reportimpact
   10. Tompo\_rolmemberships
   11. Tompo\_roles
   12. Tompo\_tablepartitions
   13. Tompo\_tables
   14. Tompo\_totables
3. Now since we have the lineage information available in the data lake(as an outcome of above step), it’s now time to refresh the TOMPo dashboard
4. TOMPo dashboard contains a rich UI to visualize the end to end lineage and the only thing that you need to do is to open the TOMPo dashboard and change the datasource to make it point to your datalake(in which the output files are generated in Step #3). You will need to go to open the TOMPo dashboard , > go to Transform Data and change the data lake URL as below

Graphical user interface, application

Description automatically generated with medium confidence

1. You are all set!
2. Based on your reporting needs you can keep adding additional models and reports to the metadata files