# Read Me: JSON files to PowerBI

* Use “Folder” data Source to load all JSON file data to PowerBI Desktop
  + Good for prototyping or one-off projects on a small set of files.
  + Not great for large data sets or handling schema changes
* Example pbix file: Tomkat Data\_Refreshed

## Steps

1. Open Power BI Desktop and select Folder as source of data

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, application

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Graphical user interface, text, application, email

Description automatically generated

Select a folder containing the set of .json files to load. Folder should contain files of the same JSON format.

Graphical user interface, table

Description automatically generated

1. Choose Combine and Transform Data
2. Use Transform Data window to expand nested JSON objects to rows and repeat for each nested set of elements to flatten out the file data. This part takes some tedious editing to flatten out each nested element.
3. More details in Microsoft document here: <https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-combine-binaries>