

VISUALIZING US NATURAL DISASTER DECLARATION – TRENDS AND PATTERNS

Week 4 Documentation/ Screenshots

Live Data, ETL Pipeline, and GitHub Project Organization

Real-Time Data Integration from FEMA Disaster Declarations Using Web API

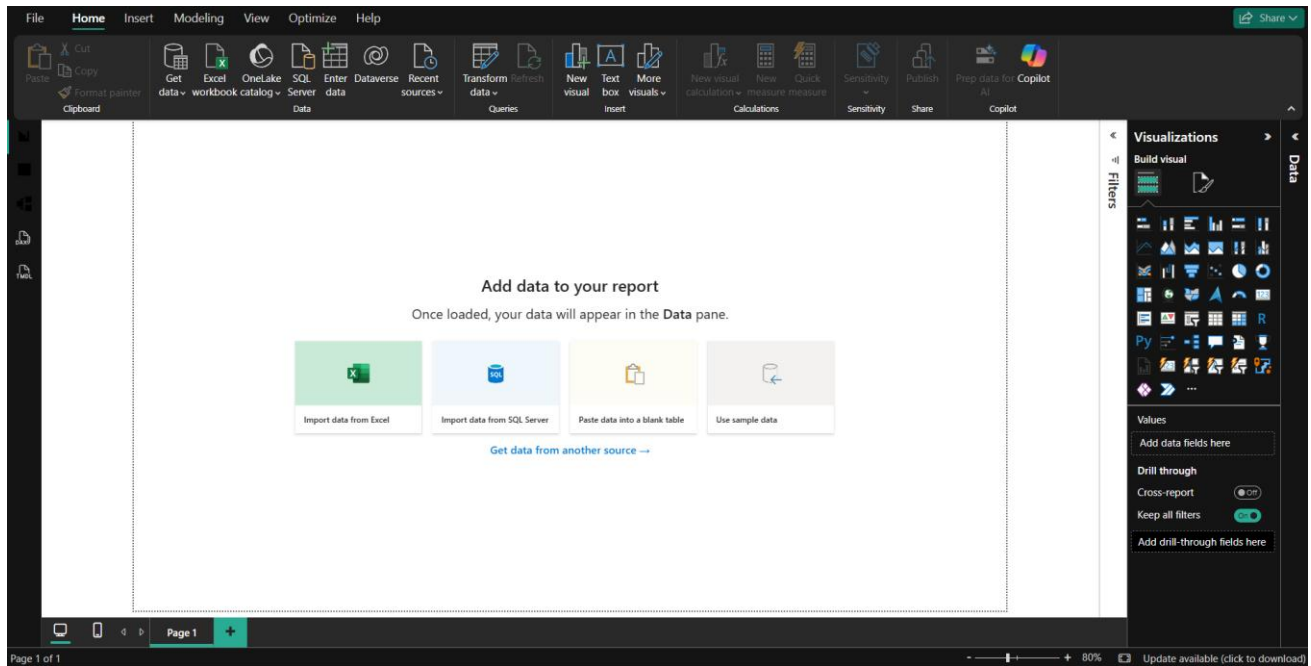


Fig 4.1 PowerBI Canvas

Go To: **Get Data > Web**

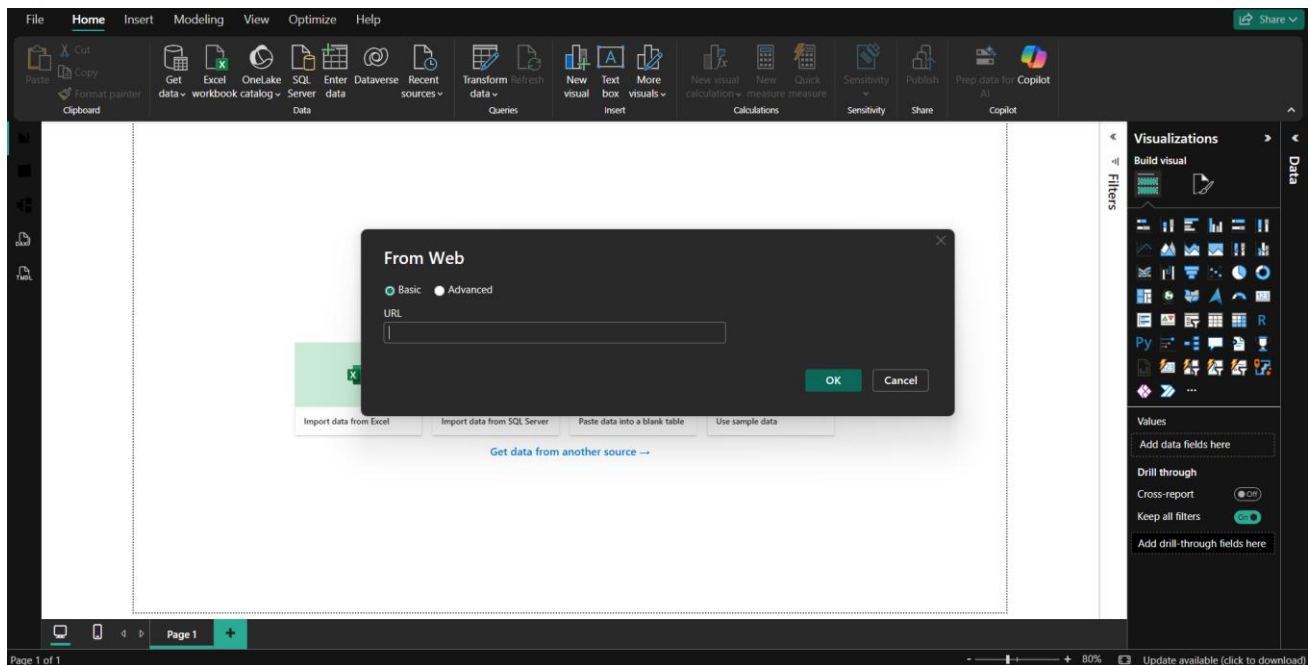


Fig 4.2 Web URL pop-up

API: <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries>

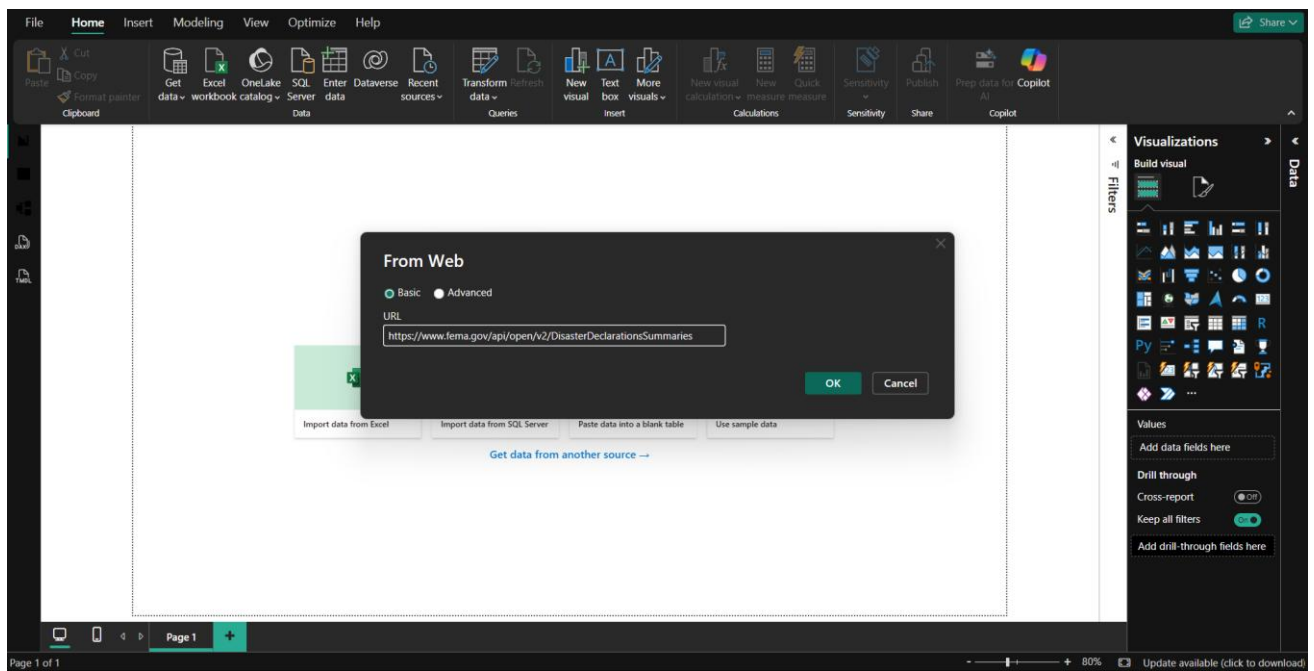


Fig 4.3 Entering API

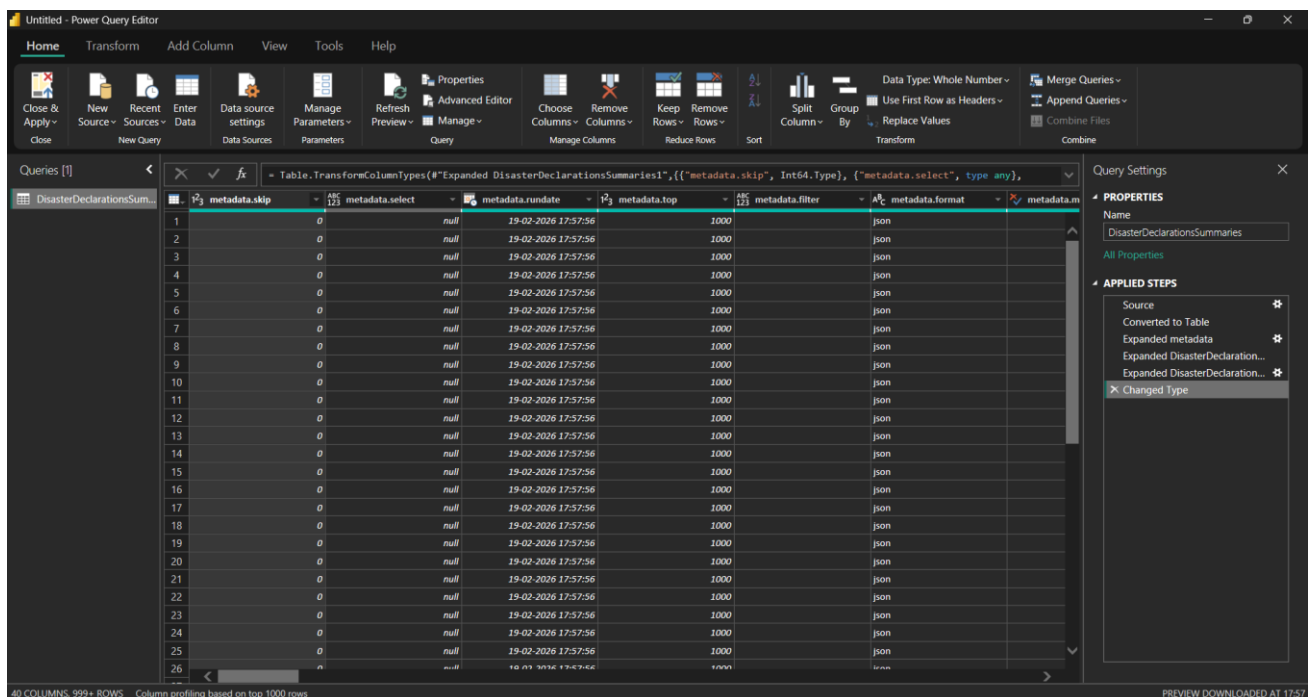


Fig 4.4 Power Query

Transform and load the dataset