**Dataset Overview:**

The "UN Global Water Data 2012-2022" dataset compiles global water access and sanitation metrics, highlighting changes over a decade.

**Data Science Applications:**

Useful for predictive modelling, geographic analysis, and trend visualization in water access and public health sectors. Further data will require cleaning to remove null columns etc.

**Column Descriptors:**

* DATAFLOW: Data collection framework
* REF\_AREA: Geographic area covered
* INDICATOR: Specific metric measured
* SEX: Gender breakdown, if applicable
* TIME\_PERIOD: Year of data collection
* OBS\_VALUE: The observed value or measurement
* UNIT\_MEASURE: Units of measurement used
* Additional columns include details on data sources, observation status, and methodological notes.