

4 - Persist to SQL Server (GEOGRAPHY Spatial Column)

What lands in SQL tables (per file):

- Normal columns = mapped + renamed business fields
- Derived columns:
 - puid (blocks)
 - Geometry_Type
 - Geometry_Status
- **Spatial column:**
 - geom = SQL Server **GEOGRAPHY** type

What geom looks like in SELECT :

- Appears as a hex/binary value like: 0xE6100000...
- it's SQL Server's internal storage for the real spatial shape
- GeoJSON is the input format
- SQL GEOGRAPHY stores the same shape as a native spatial object so SQL can run spatial queries later