✅ The dataset actual\_date-world-traffic\_point-2025-04-05.csv is now fully analyzed.

**🧾 Summary of Findings:**

* **Rows / Columns:** 62,116 rows × 33 columns
* **Key Fields:**
  + sloid: unique ID for each traffic point segment (boarding platform, area, etc.)
  + designationOfficial, designationOperational: textual identifiers for stops/platforms
  + trafficPointElementType: e.g. BOARDING\_PLATFORM, BOARDING\_AREA
  + wgs84East, wgs84North: standard geographic coordinates
  + parentSloid: can be used to group related platform elements
* **Null-Heavy Fields:** Many fields are sparsely populated (e.g., length, boardingAreaHeight, designation)
* **Cardinality Highlights:**
  + sloid is fully unique
  + uicCountryCode has only 5 unique values
  + checkDigit has 10 distinct values, likely 0–9 (for UIC ID validation)

**🛠️ Suggested Use Cases:**

This dataset is highly valuable if you want to:

* Map **boarding platform geometries or coordinates** to SUMO nodes.
* Create stop-level metadata using designationOfficial and parentSloid.
* Join to other datasets like haltestelle-haltekante.csv or GTFS stops using number, sloid, or wgs84East/North.

Would you like to inspect the next file or start integrating some of these into your simulation pipelines?