

# RecoMart: Data Quality Report

Analysis of Raw Files Ingested on: 2026-01-27

## Dataset: User Profiles

**Health Score: 44% Complete**

*Contains customer demographics like Age and Location.*

- Volume: 1995 entries across 105 attributes.
- Key Attributes Identified:
  - user\_id: (e.g., 1, 2, 3)
  - age: (e.g., 56.0, 46.0, 32.0)
  - gender: (e.g., M, F, Male)
  - device: (e.g., Desktop, Mobile, Tablet)

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## Dataset: Product Catalog

**Health Score: 100% Complete**

*List of items sold, including prices and stock status.*

- Volume: 101 entries across 6 attributes.
- Key Attributes Identified:
  - item\_id: (e.g., 100, 101, 102)
  - price: (e.g., 29.76, 591.81, 35.11)
  - brand: (e.g., LG, Nike, Dove)
  - category: (e.g., Electronics, Sports, Beauty & Personal Care)

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## Dataset: Transaction Logs

**Health Score: 97% Complete**

*History of user purchases and product ratings.*

- Volume: 3388 entries across 5 attributes.
- Key Attributes Identified:
  - user\_id: (e.g., 103, 436, 861)
  - item\_id: (e.g., 134, 165, 190)
  - view\_mode: (e.g., view, add\_to\_cart, purchase)
  - rating: (e.g., 4, 5, 3)

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## Critical Quality Findings:

- No major data anomalies detected. Data is safe for preparation.