# Data Architecture

### Medallion Approach

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|  | Bronze | Silver | Gold |
| Definition | Raw, unprocessed data as-is from sources | Clean & Standardized Data | Business Ready Data |
| Objective | Traceability & Debugging | Prepare Data for Analysis | Provide data to be consumed for reporting & analytics |
| Object Type | Tables | Tables | Views |
| Load Method | Full Load (Truncate & Insert) | Full Load (Truncate & Insert) | None |
| Data Transformation | None(as-is) | Data Cleaning  Data Standardization  Data Normalization  Data Enrichment  Derived Columns | Data Integration  Data Aggregation  Business rules & logic |
| Data Modeling | None(as-is) | None(as-is) | Star Schema  Aggregated Objects  Flat tables |
| Target Audience | Data Engineers | Data Analysts & Data Engineers | Data Analysts & Business Users |