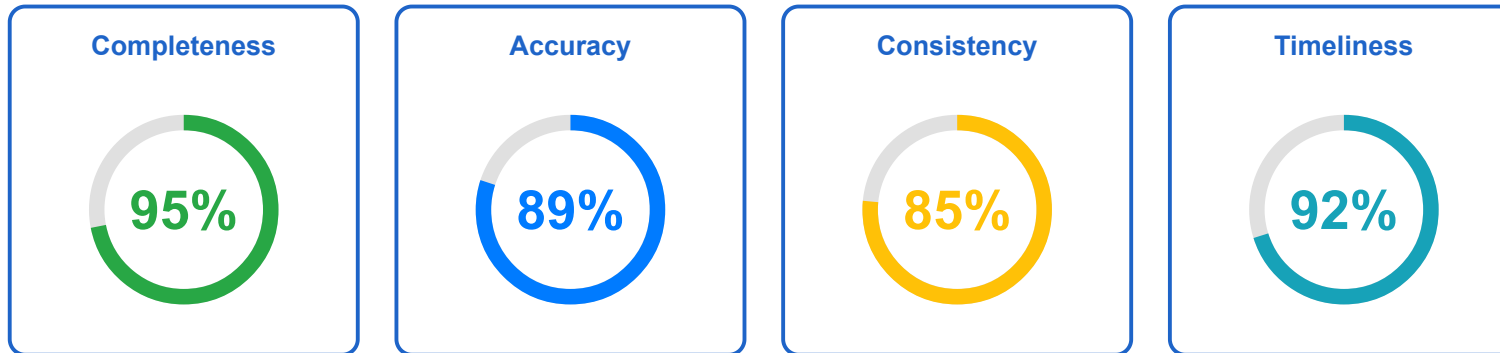


Data Quality Assessment



Quality Score Calculation

- Field-level completeness measurement
- Data type validation
- Range checking
- Overall quality score (0-100)

Improvement Strategy

- Automated validation rules
- Anomaly flagging
- Data profiling
- Quality dashboard

Quality Trend Monitoring

Time series quality metrics tracking, periodic report generation, alert system implementation