

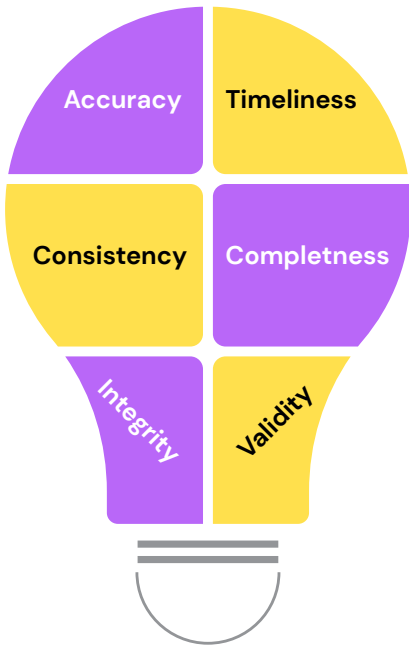
DATA QUALITY CHEAT SHEET

by Sergey Gromov



Your Data Guy

DATA QUALITY



DATA QUALITY TOOLS AND SOFTWARE

- ▶ Evaluate and select data quality software.
- ▶ Utilize tools for profiling, cleansing, and validation.
- ▶ Implement monitoring and reporting tools.

DATA CLEANSING AND ENRICHMENT

- Implement data cleansing techniques to correct errors and inconsistencies.
- Enrich data with missing or additional information.
- Define data validation and transformation rules.

DATA QUALITY ASSESSMENT AND MONITORING

- ✓ Develop processes for assessing data quality.
- ✓ Conduct regular audits and checks to monitor data quality.
- ✓ Track data quality metrics over time.



DATA QUALITY TEAM

Data Engineers

Implement data quality processes

Data Quality Analysts

Identify data quality requirements

Data Stewards

Ensure data quality and compliance

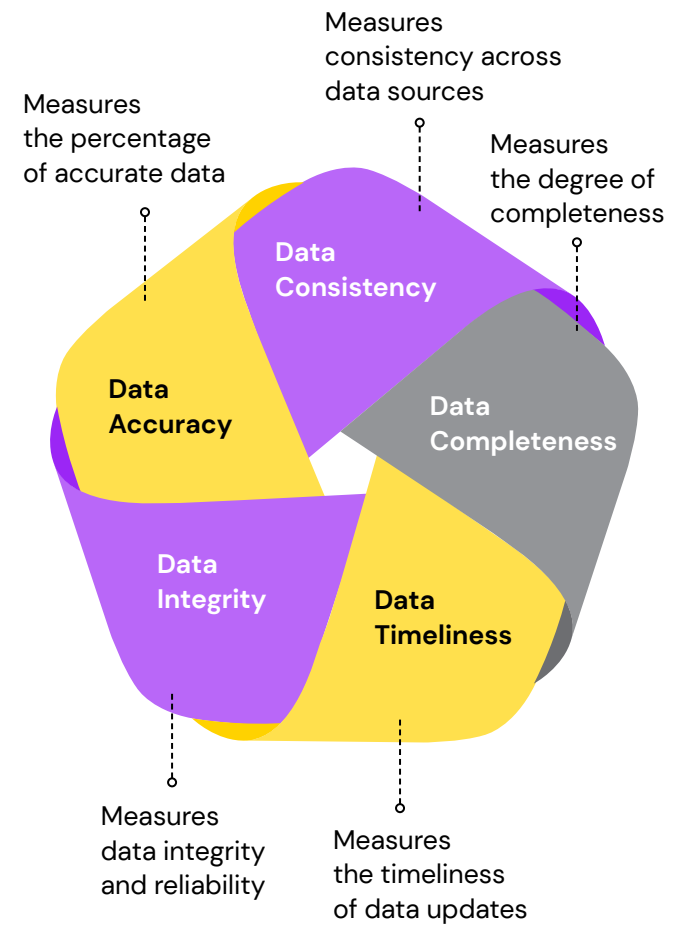
Data Quality Manager/Lead

Oversees data quality initiatives

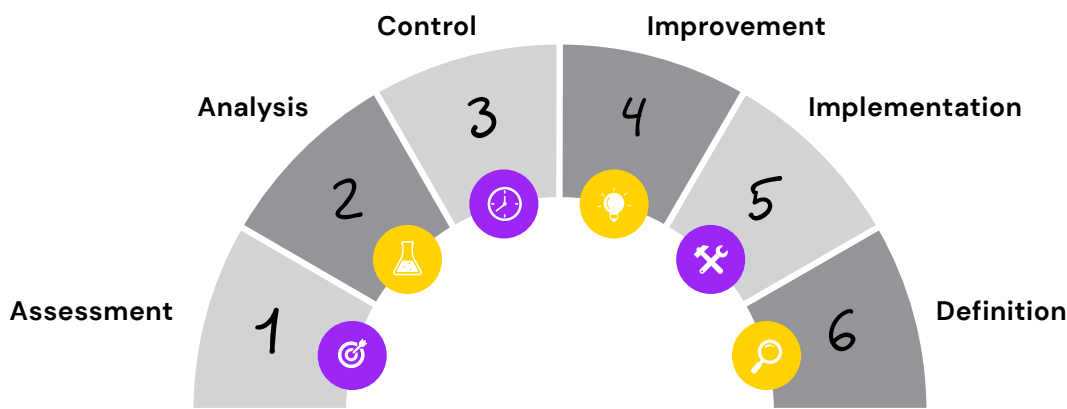
Business Analysts

Analyze and assess data quality

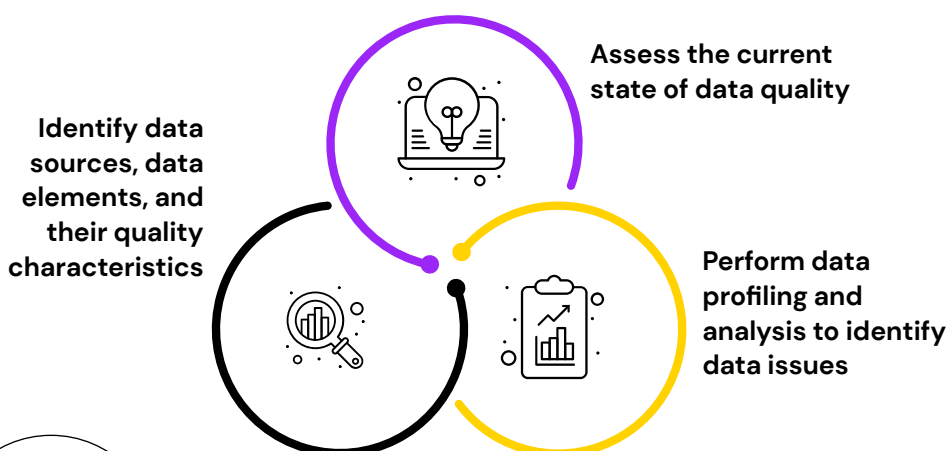
DATA QUALITY KPIs



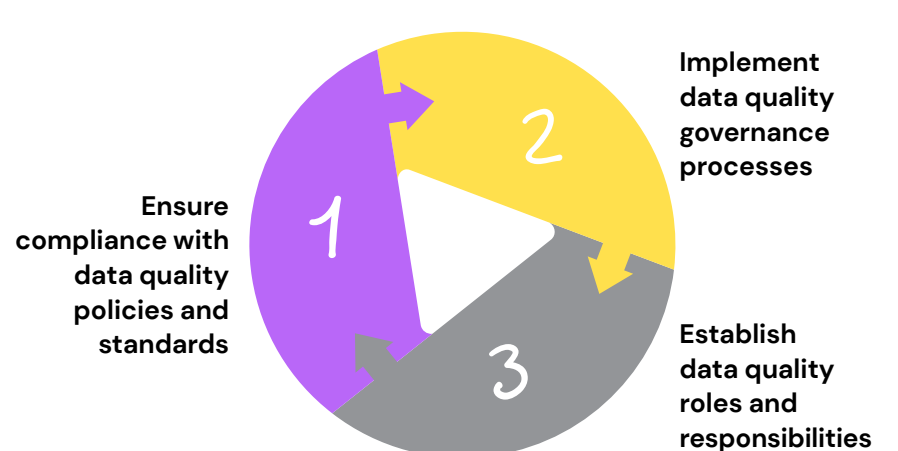
DATA QUALITY IN 6 STEP PROCESS SHOWING ASSESSMENT & CONTROL



DATA PROFILING AND ASSESSMENT



DATA QUALITY GOVERNANCE



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