

Domo Data Quality Audit Checklist

A consultant-grade framework to assess and strengthen data quality governance within your Domo environment.

How to Use This Checklist

For CIOs, Data Leaders, BI Managers, and Domo Administrators. Mark each statement as Yes or No. Multiple 'No' responses indicate data reliability risk.

1. Data Validation Controls

- Row count validation exists for critical datasets.
- Null value checks are configured for key business fields.
- Duplicate detection logic is implemented.
- Threshold-based anomaly checks are automated.
- Schema change detection mechanisms are in place.

2. ETL Governance & Structure

- ETL logic is centralized and not duplicated across flows.
- Business logic resides in ETL rather than dashboards.
- ETL flows are documented and version controlled.
- Reusable transformation modules are standardized.
- Dataset naming conventions are enforced.

3. Alerting & Monitoring

- Automated alerts exist for data refresh failures.
- Threshold breach alerts notify responsible owners.
- Alert escalation paths are clearly defined.
- Data freshness SLAs are monitored.
- Alert resolution times are tracked.

4. Data Contracts & Documentation

- Upstream data producers have documented data contracts.
- Schema definitions are agreed and documented.
- Field-level definitions are standardized.
- Change notification process exists.
- Data ownership is clearly assigned.

5. Dashboard Reliability Controls

- KPI definitions are centralized and consistent.
- Beast Mode calculations are governed.
- Parallel validation against source systems occurs periodically.
- Historical and real-time datasets are separated appropriately.
- Performance monitoring is ongoing.

6. Governance & Risk Management

- Dataset owners are formally assigned.
- Data quality KPIs are tracked.
- Compliance or audit readiness is documented.
- Data retention policies are defined.
- Regular data quality reviews are scheduled.

Scoring & Interpretation

Mostly 'Yes': Strong data quality maturity and low operational risk. Mixed responses: Moderate exposure; prioritize automation and governance. Mostly 'No': High reliability risk. Immediate architectural review recommended.

Recommended Next Steps

If gaps are identified, conduct a structured Domo Data Quality Review. Proactive validation, alerting, and governance reduce reporting instability and protect executive trust.