Collibra

Data reliability checklist

More people are accessing more data for more business use cases than ever before. Yet more than half of those responsible for data don't trust it. Without trusted and reliable data for AI and analytics, the outcomes will be poor, time and money will be wasted, and business leadership will lose enthusiasm for and confidence in AI and analytics.

So what should you do? We've created this checklist of questions to help you ensure your organization's data is reliable and trustworthy. How many can you say yes to?

- [ ] Do you understand the current state of your data quality?
- [ ] Have you profiled all key data sources, focusing on high-priority and regulated data?
- [ ] Do you have data quality policies and business rules defined for critical data assets?
- [ ] Can technical people use standard SQL to create quality rules for critical data assets?
- [ ] Can non-technical people translate business rules into technical rules?
- [ ] Can technical quality rules be automatically associated with key data assets?
- [ ] Are you continuously monitoring and validating data in warehouses, lakes, and pipelines?
- [ ] Are data anomalies automatically detected and the key stakeholders proactively notified?
- [ ] Can you reduce false positives by automatically adjusting rule thresholds as the range of normal data values changes?
- [ ] Can you quickly identify the source, cause and impact of data quality issues?
- [ ] Can you prioritize your response based on issue type and severity of impact?
- [ ] Can data catalog users track data quality lineage from source to consumption?

Answering these questions will get you started on the path to ensuring reliable and trustworthy data. Regularly revisiting this checklist will help maintain the integrity of your data and ensure it's fit for use in AI and analytics.

Ready to ensure data reliability in your organization? Learn more about Collibra Data Quality and Observability.

* Source: https://www.idc.com/getdoc.jsp?containerId=US51397423