Data Quality 2020 Survey Highlights

Need for high quality data

1. AI and ML initiatives need high quality reliable data
2. Data explosion demands Data Quality and Governance
3. Data Scientists and Analysts productivity is lost cleaning data

Survey respondents job role

- Data Scientists and Analysts: 20%
- Data Team Managers: 22%
- Data Engineers: 7%
- Total: 1,900 Respondents

71% of survey respondents say they manage at least three data quality issues at any time.

48% survey respondents say AI and ML can solve data quality issues.

30% of organizations have dedicated teams or tools to manage data quality.

Common Data Quality Issues Faced by Organizations

- Disorganized data stores and lack of metadata: 50%
- Too few resources available to address data quality issues: 48%
- Poor data quality from third party sources: 46%
- Poor data quality controls at data entry level: 49%
- Too many data sources and inconsistent data: 60%
- Unstructured data that is difficult to organize: 52%
- Poorly labeled data: 45%

Key Findings

- There are too many data sources and little consistency
- Organizations are dealing with several data quality problems at the same time
- Data governance best practices are not being followed
- Few resources are currently available to manage data quality
- Machine learning (ML) and AI can address growing data quality issues

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About Softcrylic

Softcrylic works with organizations to provide strategies, solutions and services through the lifecycle of data. We help capture, measure, activate, predict trends and deliver results to solve the ongoing challenge of running your business in a data-driven manner.