

erwin[®] Business Data Profiling (BDP)

AT A GLANCE

The more context around enterprise data, the greater the opportunity to derive actionable insights for producing business value. The ability to curate enterprise data is the primary difference between a modern data catalog and traditional metadata repositories. As part of erwin Data Catalog (erwin DC), we provide in-line data profiling and quality scoring. Users can easily assess the contents and quality of registered datasets and associate these metrics with harvested metadata as part of ongoing data curation efforts. The benefits are better data analysis, increased enterprise data literacy and streamlined data preparation.

KEY BENEFITS/RESULTS

- Fast and easy discovery and quality assessment of data from a wide array of platforms and technologies
- Improved data curation process with integrated capabilities and output from erwin DC
- Access to data profiling and quality scoring metrics from erwin DC
- Consolidated approach to data evaluation to increase enterprise data intelligence

KEY FEATURES

- Data profiling within erwin DC
- Data quality metrics and scoring, including those defined by users at the attribute and table levels
- Customizable data previews with on-demand queries
- Controlled access to datasets
- Integrated reporting

SOLUTION OVERVIEW

erwin BDP helps organisations better understand their data assets and determine if they are “fit for use” to support specific use cases:

Profile registered data assets in the data catalog: Perform real-time data profiling to surface table/column statistics, including total rows, unique/distinct/null/minimum/maximum values and number of distinct patterns.

Associate data quality metrics and scoring with harvested metadata: Capture and calculate key data quality indicators and provide a statistical summary in line with other data curation artifacts.

View sample data while browsing registered data assets: Preview data with the ability to customise the preview query and view the output on demand.

Controlled access to datasets: Existing user authentication controls the data preview to ensure only authorised personnel can access instance data on demand.

Support for user-defined metrics and scoring: Users can assign and associate manually calculated data quality scores at the attribute and table level.

Integrated data quality reporting: Dashboards options consolidate data profiling, quality statistics and reporting of data quality information with other metadata and data curation artifacts at the environment level.



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