

Glossary terms from module 4

Terms and definitions from Course 4 Module 4

Alerting: A feature that enables dashboard users to receive a notification when predetermined conditions are met or exceeded

Automatic refreshing: A process that enables dashboards to be automatically updated at regular intervals

Data catalog: A centralized inventory of an organization's data assets

Data drilling: A process that allows users to explore data in more detail by revealing additional levels of information

Data exploration: The process of understanding a dataset by inspecting its characteristics, identifying patterns, and asking questions

Data governance: A process for ensuring the formal management of a company's data

Data literacy: The ability to understand and use data

Data-driven culture: A culture in which both technical and nontechnical workers collaborate, and feel empowered to make decisions with data

Dimensional hierarchy: A way to define the levels of detail in a dataset that a chart can display

Dimensions: Unique attributes that help you to describe data

Drill through: A technique that allows users to navigate to related visualizations

Drilling down: A technique that reveals additional levels of detail within a chart by moving down the hierarchy from more general, to more granular data

Drilling up: A technique that reveals fewer levels of detail within a chart by moving up the hierarchy from more granular, to more general data

Enterprise-grade data visualization tools: A type of data visualization software used by large data-driven organizations to explore, analyze, and share business analytics

Filtering: A tool for limiting the data returned from a query based on specific criteria

Guided analytics: An approach to business intelligence where solutions, like reports and dashboards, are created by the data team to meet a specific need

Live dashboard: A data visualization tool that provides near real-time data updates

Measures: Aggregations of one or more dimensions, like count or average

Metadata: Data about data

Metadata management: The process of managing, accessing, and organizing metadata

Organization-wide metrics: Metrics that are defined and shared across teams

Sampling: The technique of selecting a segment of a dataset that is representative of the entire dataset in order to better understand its characteristics

Self-service analytics: An approach to business intelligence that allows both technical and non-technical users across an organization to access data, perform ad-hoc data analysis, and generate reports

Time sensitive data: Data that must be acted on within a specific time frame, or it loses value