



Glossary terms from week 1

Application programming interface (API): A set of functions and procedures that integrate computer programs, forming a connection that enables them to communicate

Business intelligence (BI): Automating processes and information channels in order to transform relevant data into actionable insights that are easily available to decision-makers

Business intelligence governance: A process for defining and implementing business intelligence systems and frameworks within an organization

Business intelligence stages: The sequence of stages that determine both BI business value and organizational data maturity, which are capture, analyze, and monitor

Business intelligence strategy: The management of the people, processes, and tools used in the business intelligence process

Data analysts: People who collect, transform, and organize data

Data governance professionals: People who are responsible for the formal management of an organization’s data assets

Data maturity: The extent to which an organization is able to effectively use its data in order to extract actionable insights

Data model: A tool for organizing data elements and how they relate to one another

Data pipeline: A series of processes that transports data from different sources to their final destination for storage and analysis

Data warehousing specialists: People who develop processes and procedures to effectively store and organize data

ETL (extract, transform, and load): A type of data pipeline that enables data to be gathered from source systems, converted into a useful format, and brought into a data warehouse or other unified destination system

Information technology professionals: People who test, install, repair, upgrade, and maintain hardware and software solutions

Iteration: Repeating a procedure over and over again in order to keep getting closer to the desired result

Key performance indicator (KPI): A quantifiable value, closely linked to business strategy, which is used to track progress toward a goal

Portfolio: A collection of materials that can be shared with potential employers

Project manager: A person who handles a project’s day-to-day steps, scope, schedule, budget, and resources

Mark as completed