

Exams' Questions

Exam ID	Q ID	Q Text	Q Type	Choises
24	156	What type of schema is commonly used in a data warehouse?	1	A) Star Schema
				B) Network Schema
				C) Hierarchical Schema
				D) Document Schema
	164	In a star schema, what is the central table known as?	1	A) Dimension Table
				B) Fact Table
				C) Lookup Table
				D) Aggregate Table
	166	Which type of OLAP is typically used for multidimensional data analysis?	1	A) ROLAP
				B) MOLAP
				C) HOLAP
				D) POLAP
	167	What is the main characteristic of a snowflake schema compared to a star schema?	1	A) Denormalized dimensions
				B) Normalized dimensions
				C) Fewer tables
				D) Higher complexity
	168	Which of the following is not typically a dimension in a star schema?	1	A) Time
				B) Product
				C) Sales
				D) Customer
	169	What is the main benefit of data warehousing?	1	A) Increased operational transaction speed
				B) Enhanced data integration and historical analysis
				C) Real-time data updates
				D) Improved database normalization
	173	What does the term "data mining" refer to?	1	A) Extracting data from a database

9/2/2024 3:10:15 AM

24	173	What does the term "data mining" refer to?	1	B) Analyzing data to discover patterns and trends
				C) Cleaning and preparing data for analysis
				D) Integrating data from multiple sources
	175	What is the purpose of data cleansing in a data warehouse?	1	A) To combine data from multiple sources
				B) To remove or correct inaccurate data
				C) To archive old data
				D) To analyze data patterns
	177	What type of data is typically stored in a data warehouse?	1	A) Transactional data
				B) Operational data
				C) Historical and aggregated data
				D) Real-time operational data
	178	What is the main purpose of using data marts in a data warehouse architecture?	1	A) To handle real-time transaction processing
				B) To provide access to data specific to a department or business unit
				C) To replace the data warehouse
				D) To manage system security
	179	Data warehousing involves the process of transforming data into a format suitable for analysis.	2	False
				True

9/2/2024 3:10:15 AM

24	181	OLAP stands for Online Analytical Processing.	2	False
				True
	183	Data marts are used to provide specific data subsets for a particular business unit.	2	False
				True
	184	The ETL process includes Extraction, Transformation, and Loading of data.	2	False
				True
	186	Data cleansing is used to correct and remove inaccurate data.	2	False
				True

9/2/2024 3:10:15 AM