SQL Essentials

CADS
FUTURE PROOFING THE WORLD!

2-day, Instructor-led Live Workshop
(Online and Physical Class Options Available)

SQL Essentials

SELECT sql_essentials FROM theCADS WHERE you_are="beginner" AND data_enthusiast=TRUE

SQL Essentials helps you speak in Structured Query Language (SQL) fluently and allows you to participate in database application development teams.

Master how to deal with structured data and draw insights

SQL (Structured Query Language) is the most common programming language to perform data operations (Create, Query, Read, Update, and Delete) on the data in the database.

SQL is a robust and efficient way to process large data sets at scale with better data integrity.

Knowing SQL will help you to easily get the information from data at high efficiency.

Learning Outcome

Understand the definition of a database and explain what a DBMS does

SQL Familiar with SQL Statements

Ability to JOIN tables

Who Should Attend

Business professionals who want to seamlessly integrate huge datasets for further analysis using latest database management technology

AEDA
Associate Enterprise Data Analyst

informs.PEP
PROFESSIONAL EDUCATION PARTNER
PDU Approved

SQL Essentials is one of the modules under our Associate Enterprise Data Analyst (AEDA) program. AEDA is a seventeen-day program that provides analysts with the tools required for efficient data analysis.

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6 CPD HOURS

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Course Outline

Introduction to Data and Database	Learning the fundamental concepts will lay the foundation to database best practices later on in this module. Participants with a strong foundation can use DBMS to enhance efficiency of data management in their organizations for reduced costs.
Use Case Examples	Participants are introduced to a real-life example of how a DBMS is being used. Participants who go through use cases of DBMS/SQL will be able to improve on known competitive strategies in data and best practices.
Introduction to DBMS and RDBMS	This section nurtures participants with the skill of defining clear structures and rules to the database. Participants with these skills can generate business insights through analytic thinking and query-based research.
Fundamental SQL (Hands-on/Practical)	By learning the fundamental queries used in SQL, participants are able to manipulate the data from a table with various conditions and limitations. Participants that know SQL are able to generate relevant reports based on organizational data assets.
Get the most out of Joined Tables (Hands-on/Practical)	This section dives deeper to learn how to query numerous tables at the same time. Interconnected relations generated comprehensive reports for business insights through drill-down analysis.

REGISTRATION:
Register at
www.thecads.com/trainings
or email engage@thecads.com