



SQL Training Course

Project Based Immersive Learning Course

Course Overview?

There is an increasing demand for SQL proficiency in various fields like web development, programming, data analysis, and reporting. To equip you with all the necessary skills to work efficiently with SQL databases and integrate them into your applications, Education Nest offers an SQL certification course. The course content is presented in a simplified manner, and the experienced instructor will guide you in understanding the basic principles. You will gain expertise in optimizing your database structure, creating efficient SQL statements and clauses, and managing your SQL database for scalable growth. You will gain expertise in this area after completing the course.

Benefits of SQL Training Course :

SQL is a vital skill for numerous job positions in various industries such as web development, data analysis, business intelligence, and more. Enrolling in SQL training enables you to gain the expertise required to enhance your career in these fields. Despite being an old language, SQL continues to hold high significance today since companies worldwide collect enormous amounts of data for growth. SQL consistently ranks among the top most-requested tech skills, and acquiring proficiency in it can add significant value to your skill set.

Who should learn:

- This course is created for beginners with little or no knowledge of SQL and those who want to freshen up their skills.

Why do you need SQL Training Course?

Average Salary Growth:

The salary for a SQL Developer can range from around \$50,000 to over \$120,000 per year depending on various factors. According to the data from the U.S. Bureau of Labor Statistics (BLS), the median annual salary for a database administrator, which includes SQL developers, was \$98,860 as of May 2020. The BLS also projected a job growth rate of 10% for database administrators between 2019 and 2029. In terms of salary growth, Payscale.com reports that the average salary for a SQL developer in the United States increases by around 5% per year on average.

Industries:

SQL developers are in demand across various MNCs (multinational corporations) due to the increasing need for data-driven decision-making processes. SQL is a commonly used database language for managing, analyzing, and manipulating data, making it an essential skill for many organizations. Some of the industries that have a high demand for SQL developers include finance, healthcare, technology, retail, and government. Within these industries, MNCs such as JP Morgan Chase, UnitedHealth Group, Amazon, Walmart, and the U.S. federal government are examples of organizations that have a high demand for SQL developers.

Position in Market:

According to the U.S. Bureau of Labor Statistics (BLS), the employment of database administrators, which includes SQL developers, is projected to grow 10 percent from 2019 to 2029, which is much faster than the average for all occupations. In particular, BLS data

projects that the employment of database administrators in the computer systems design and related services industry, which includes many MNCs, is expected to grow 13% from 2019 to 2029.

Designations:

- SQL Developer
- Database Developer
- Business Intelligence Developer
- Database Engineer
- SQL Programmer
- Data Architect

Why SQL Training Course from Education Nest

- **Free Demo on Request**
- **Live Interactive Learning**
- **Lifetime Access**
- **Flexible Schedules**
- **24x7 Support**
- **One on One Doubt Clearing**
- **Real Time Project-Based Learning**
- **Certificate Oriented Curriculum**

Key Skills Covered:

- Database and relationships
- Query tools and SQL commands
- Aggregate functions
- Group by clause
- Tables and joins
- Subqueries
- Data manipulation
- Transaction control
- Views and procedures

SQL Training Course Syllabus

Introduction to SQL

- SQL Course overview
- What is SQL
- Editors and Platforms to learn SQL

Structure/Schema of the database

- DDL Command
- Relation Database Management System (RDBMS)
- Normalization
- Create Database objects
- Data Types in SQL
- Alter Table Statements
- Drop Table Statements
- Various Constraints
- Creating Views

Managing and Manipulating data

- DML Command
- Insert Statements
- Insert – As- Select Statement
- Update Statements
- Delete Statements
- Truncate Statements
- Select Statement
- Sorting and Filtering
- SQL wildcard
- CASE Expression

Extract data from multiple tables

- Self-Join

- Inner Join
- Left Join
- Right Join
- Cross Join

Inbuilt Functions in SQL

- Conversion Function
- Logical Functions
- Math Function
- Aggregate Functions
- String Functions
- Date Functions

Create Advance database objects

- Custom Functions
- Stored Procedure
- Triggers

Career Support

Profile Building :

Experienced professionals are available to offer tailored assistance in crafting your CV and online profiles, taking into account your unique educational and experiential background.

Interview Preparation :

The upcoming interview preparation service will include personalized one-on-one sessions and the option for mock interviews if needed.

Job Referrals :

At Education Nest, we receive a variety of job requirements from diverse sources such as organizations, our clients, HR consultants, and a vast network of Education Nest

currently employed in different companies. We strive to meet these varied requirements to the best of our abilities.

Continuous Support :

We offer continuous support for as much time as you need it, and a considerable number of our learners receive multiple interviews offers and promising employment opportunities as a result of the abilities they gain during the program.