Govt. Recognised
iNFOBYTE
CAREER INSTITUTE

ADVANCED CERTIFICATION COURSE IN SQL

www.infobytecomputers.com

CERTIFICATIONS OPTIONS AVAILABLE

ABOUT US

Infobyte Career Institute offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in Infobyte Career Institute. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.

ABOUT SQL CERTIFICATION

SQL (Structured Query Language) is a standardized language used to manage and manipulate relational databases. It allows users to perform various operations such as retrieving, inserting, updating, and deleting data. SQL is widely used in applications requiring structured data storage and retrieval. It consists of several key components, including Data Query Language (DQL) for fetching data, Data Definition Language (DDL) for defining database structures, Data Manipulation Language (DML) for modifying data, and Data Control Language (DCL) for managing permissions. SQL is essential for database management systems like MySQL, PostgreSQL, SQL Server, and Oracle, making it a crucial skill for developers and data

BENEFITS OF SQL CERTIFICATION

- Free Complete Placement Training
- Career Growth - Higher Pay & Position
- Encourages Professional Development
- Enhances Professional Credibility
- Internship Assistance
- Free Demo Class
- Certified Course Excellent Training
- with Qualified Trainer
- 50+ Case Studies
- 10+ Projects

CONTENTS

CONTENTS

Usage of Single-Row Functions to Customize Output

- Describe the differences between single row and multiple row functions
- Manipulate strings with character function in the SELECT and WHERE clauses
- Manipulate numbers with the ROUND, TRUNC, and MOD functions Perform arithmetic with date data
- Manipulate dates with the DATE functions

Invoke Conversion Functions and Conditional Expressions

- Describe implicit and explicit data type conversion
- Use the TO_CHAR, TO_NUMBER, and TO_DATE conversion functions Nest multiple functions
- Apply the NVL, NULLIF, and COALESCE functions to data Use conditional IF THEN ELSE logic in a SELECT statement

Aggregate Data Using the Group Functions

- Use the aggregation functions in SELECT statements to produce meaningful reports
- Divide the data into groups by using the GROUP BY clause
- Exclude groups of data by using the HAVING clause

Display Data From Multiple Tables Using Joins

- Create a simple and complex view
- Retrieve data from views
- Create, maintain, and use sequences
- Create and maintain indexes
- Create private and public synonyms

CONTENTS

CONTENTS

CONTENTS

CONTENTS

Manage Objects with Data Dictionary Views

- Explain the data dictionary
- Use the Dictionary Views
- USER_OBJECTS and ALL_OBJECTS Views
- Table and Column Information
- Query the dictionary views for constraint information
- Query the dictionary views for view, sequence, index, and synonym information
- Add a comment to a table

Manipulate Large Data Sets

- Use Subqueries to Manipulate Data
- Retrieve Data Using a Subquery as Source
- Insert Using a Subquery as a Target
- Usage of the WITH CHECK OPTION Keyword on DML Statements
- List the types of Multi-table INSERT Statements
- Use Multi-table INSERT Statements
- Merge rows in a table
- Track Changes in Data over a period of time

CONTENTS

Retrieve Data Using Sub-queries

- Multiple-Column Subqueries
- airwise and No pairwise Comparison
- Scalar Subquery Expressions
- Solve problems with Correlated Subqueries
- Update and Delete Rows Using Correlated Subqueries
- The EXISTS and NOT EXISTS operators
- Invoke the WITH clause
- The Recursive WITH clause

Regular Expression Support

- Use the Regular Expressions Functions and Conditions in SQL
- Use Meta Characters with Regular Expressions
- Perform a Basic Search using the REGEXP_LIKE function Find
- patterns using the REGEXP_INSTR function
- Extract Substrings using the REGEXP_SUBSTR function
- Replace Patterns Using the REGEXP_REPLACE function
- Usage of Sub-Expressions with Regular Expression Support
- Implement the REGEXP_COUNT function

And Many More...

WHO CAN LEARN ?

- Anyone who wants to build a career as a Data Scientist
- Anyone who wish to gain knowledge about Programming
- Students who are currently in college or university

CAREER OPPORTUNITIES

- Database Developer
- Data Scientist
- Database Administrator
- Quality Assurance Tester
- Researcher / Educator
- Database Migration Engineer
- SQL Data Analyst

and Many More...

FACILITIES OFFERED

- Practical Training on Live Projects
- Complete Placement Assistance
- Interview Preparation
- Global Certification
- Fully functional labs
- Online / Offline Training
- Study Materials
- Expert Level Industry RecognizedTraining

OUR RECRUITERS