Unichrone Training Advantages

✔ 1 Day Interactive Instructor-led Online/Classroom or Group Training

✔ Course study materials designed by subject matter experts

✔ Mock Tests to prepare in a best way

✔ Highly qualified, expert & accredited trainers with vast experience

✔ Enrich with Industry best practices and case studies and present trends

✔ Advanced SQL Training Course adhered with International Standards

✔ End-to-end support via phone, mail, and chat

✔ Convenient Weekday/weekend Advanced SQL Training Course schedule

UNICHRONE

About Unichrone

✔ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.

Guaranteed Quality

Handpicked Trainers

Global Presence

Online Training Option

We've trained professionals across global companies

PHILIPS

AXCESS
FINACIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DUPONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO
أراسكو

EMERSON

accenture

VOLVO

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AMERICAN MEDICAL ASSOCIATION

sitel
group

Signify

Atos

LEAR
CORPORATION

Importance of Advanced SQL Training

✓ Advanced SQL Certification demonstrates a professional's ability to work with SQL and identify best techniques of SQL with easiest methods of analysis. This credential is necessary for data analysts, data engineers, database administrators who want to make a step up in their career ladder. Expert-certified individuals show good integration of SQL complicated features and show how to derive important information from complicated databases. They should be proficient in writing complex queries, counselling about a database, and handling queries through SQL with data mining and business intelligence.

✓ Advanced SQL Training focuses on providing expertise for professionals with bottom-line awareness of Advanced SQL architecture. The course provides centric knowledge of database querying, its refinement, and governance. It pertains to all key topics, including creating tables in SQL and inserting data. Furthermore, the course aids aspirants with detailed information on the pros and cons of stored procedures and two-way execution. Advanced SQL Training helps in improving confidence with the important knowledge in declaring variables and tactics with variables.

ELIGIBILITY CRITERIA

✔ Aspirants need not meet any requirements to pursue Advanced SQL Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

✔ Any individual who wants to gain skills in Advanced SQL can enroll in the Advanced SQL Training course.

Syllabus of Advanced SQL Training

Lesson 01 – Creating Tables
1. Creating Tables in SQL
2. Inserting Data
3. Inserting Multiple Rows
4. View Table

Lesson 2 – Stored Procedure Basics
1. Pros and Cons of Stored Procedures
2. Creating Stored Procedures
3. Two Ways to Execute
4. System Stored Procedures

Syllabus of Advanced SQL Training

Lesson 03 – Variables
1. Declaring Variables
2. SET Versus SELECT
3. Global Variables
4. Tricks with Variables

Lesson 04 – Parameters and Return Values
1. Passing Parameters
2. Default Values and WHERE Clauses
3. Output Parameters
4. Using RETURN

Syllabus of Advanced SQL Training

Lesson 05 – Scalar Functions
1.   Introduction to Scalar Functions
2.   Various Scalar Functions
3.   Advantages of Scalar Functions

Lesson 06 – Testing Conditions
1.   IF/ELSE Conditions
2.   Using CASE Where Possible

Syllabus of Advanced SQL Training

Lesson 07 – Looping
1. While Loop
2. Breaking Out of a Loop
3. Basic Transactions
4. Using DELETE and UPDATE
5. Sys.Objects

Lesson 08 – Temporary Tables and Table Variables
1. Using Temporary Tables
2. Creating Table Variables
3. Pros and Cons of Each Approach

Syllabus of Advanced SQL Training

Lesson 09 – Table Valued Functions
1. In-line Table-Valued Functions
2. Multi-Statement Table-Valued Functions
3. Limitations of User-Defined Functions

Lesson 10 – Derived Tables and CTEs
1. Using Derived Tables
2. Common Table Expressions (CTEs)
3. Recursive CTEs

Syllabus of Advanced SQL Training

Lesson 11 – Subqueries
1. Subquery
2. Using ALL, ANY and IN
3. Correlated Subqueries
4. Using EXISTS

Lesson 12 – Cursors
1. What is Cursor?
2. Life Cycle of Cursor
3. Types of Cursors
4. Syntax of Fetching Rows

Syllabus of Advanced SQL Training

Lesson 13 – Error-Handling	
1.	Using TRY/CATCH
2.	System Error Functions
3.	Custom Error Messages
4.	Obsolete @Error Function
5.	SQL Server Debugger

Exam Format of Advanced SQL Certification

Examination Format	
Exam Name	**Advanced SQL Exam**
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Advanced SQL, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Advanced SQL exam.

Contact Us

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https://unichrone.com/