

DATA WAREHOUSING CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 2 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
- ✓ Data Warehousing Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Data Warehousing Training Course schedule



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
FINANCIAL PRODUCT MANAGEMENT

CLARIANT



AkerSolutions

WÜRTH

baycoat

DU PONT

DASHTI

GlobalSign

Triskele Labs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO



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Importance of Data Warehousing Training

- ✓ Data Warehousing is built for storing and processing data for data-oriented decision-making. It forms a hub where all the substantial data from various operational systems is stored. This ensures that the data is in one place. The data, thus, is subsequently transformed and structured for purpose-specific data analytics. Which allows users to find trends, patterns, and insights that are not accessible from the day-to-day operational data sources.
- ✓ Data Warehouse Certification Training is carefully built to equip data management specialists with required skills. The various elements of the curriculum are tailored to enable participants to master the foundation of data warehousing design, development, and management—the heart and soul of a data-driven organization. With the help of both theoretical and practical understanding, candidates acquire required skills and knowledge for using main key concepts. These include data warehouse architecture, ETL (Extract, Transform, Load), and dimensional modeling techniques. Through advanced Certification Training candidates can learn data warehousing tools that will be applied in this class hands-on.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Data Warehousing Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand data warehousing can enroll in the Data Warehousing Training course.

DATA WAREHOUSING CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Data Warehousing Training

Lesson 01 – Introduction to Data Warehouse

1.	What is Data Warehousing?
2.	Features of Data Warehouse
3.	Types of Data Warehouse
4.	Components of Data Warehouse
5.	Use of Data Warehouse
6.	Advantages of Data Warehouse
7.	Disadvantages of Data Warehouse
8.	Data Warehouse Tools
9.	Data Warehouse Applications
10.	Integrating Heterogeneous Databases

Lesson 02 – Terminologies

1.	Advantages of Software Testing
2.	Principles of Testing
3.	Process of Testing
4.	Ethics of Testing

Syllabus of Data Warehousing Training

Lesson 03 – Dimensions and Facts

1.	Facts
2.	Dimensions

Lesson 04 – Modelling

1.	Data Warehouse Modelling Overview
2.	ER Diagram

Lesson 05 – Delivery Process

1.	Delivery Method
2.	IT Strategy
3.	Education and Prototyping
4.	Technical Blueprint

Lesson 06 – System Processes

1.	Process Flow in Data Warehouse
2.	Extract and Load Process
3.	Clean and Transform Process
4.	Backup and Archive the Data

Syllabus of Data Warehousing Training

Lesson 07 – Data Warehouse Architecture

1.	Three-Tier Data Warehouse Architecture
2.	Data Warehouse Models
3.	Load, Warehouse, and Query Manager

Lesson 08 – Data Warehouse OLAP

1.	Types of OLAP Servers
2.	OLAP Operations
3.	OLAP Vs OLTP

Lesson 09 – Relational and Multidimensional OLAP

1.	Relational OLAP
2.	Multidimensional OLAP
3.	Three-Tier Data Warehouse Architecture

Lesson 10 – Data Warehouse Schemas

1.	Star Schema
2.	Snowflake Schema
3.	Fact Constellation Schema
4.	Schema Definition

Syllabus of Data Warehousing Training

Lesson 11 – Horizontal and Vertical Partitioning

1.	Introduction to Partitioning
2.	Horizontal Partitioning
3.	Vertical Partitioning

Lesson 12 – Metadata Concepts

1.	Metadata Categories
2.	Role of Metadata

Lesson 13 – Relational and Multidimensional OLAP

1.	System Managers
2.	Process Managers

Lesson 14 – Data Warehouse Schemas

1.	Security Requirements
2.	User Access
3.	Impact of Security on Design
4.	Hardware and Software Backup

Syllabus of Data Warehousing Training

Lesson 15– Tools for Testing

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|----|---------|
| 1. | Tuning |
| 2. | Testing |

Exam Format of Data Warehousing Certification

Examination Format	
Exam Name	Data Warehousing 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 Data Warehousing, 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 Data Warehousing exam.

Contact Us

support@unichrone.com



<https://unichrone.com/>

