

ETL Testing Online Training Course Content

Faculty: Real time and certified

(Includes theoretical as well as practical sessions)

DataWare Housing Concepts:

- What is Data Ware House?
- Difference between OLTP and DataWare Housing
- Data Acquisition
- Data Extraction
- Data Transformation
- Data Loading
- Data Marts
- Dependent Data Mart
- Independent Data Mart
- Data Base Design
- Star Schema
- Snow Flake Schema
- Fact constellation Schema

SCD(slowly changing dimension)

- Type-1 SCD
- Type-2 SCD
- Type-3 SCD
- Basic Concepts in SQL
- Overview of ETL Tool Architecture
- White Box and Black BOX Testing Functionality on Different Transformation Rules
- Data Ware House Life Cycle
- Different Types of Testing Techniques in ETL
- Minus Queing
- Count Queing

ETL Testing Concepts

Introduction

What is use of testing
What is quality & standards
Responsibilities of a ETL Tester
2. Software development life cycle
Waterfall model
V-model
Agile model & methodology
Prototype model
Spiral model
3. Testing methodologies
White box testing
Black box testing
Grey box testing
ETL Testing Work Flow Process
How to Prepare the ETL Test Plan
How to design the Test cases in ETL Testing.
How to reporting the Bugs in ETL Testing ?
ETL Testing Responsibilities in DataStage, Informatica, Abinitio etc;
How to detect the bugs through database queries
ETL Performing Testing & Performing Tuning

Projects

Projects on Different Domains (Banking, Health Care, Telecom, Insurance)