# ETL Testing Training

## Table of Contents

**Module 1 : ETL Testing Overview**

- Introduction to ETL testing, the life cycle of ETL Testing, database concepts
- ETL in Business Intelligence
- Understanding the difference between OLTP and OLAP, data warehousing

**Module 2 : Database Testing and Data warehousing Testing**

- Introduction to RDBMS
- Relational database concepts
- The distinction between database and data warehousing testing, integrity constraints

**Module 3 : ETL Testing Scenarios**

- The data warehouse workflow
- ETL Testing scenarios, ETL Mapping
- Data Warehouse Testing
- Data Mismatch & Data Loss Testing

**Module 4 : Correctness, Completeness, Quality, Data Validation**

- Introduction to various testing scenarios
- Structure validation, constraint validation, data correctness, completeness, quality, data validation, negative testing

**Module 5 : Data Checks with SQL**

- Using SQL for checking data
- Understanding database structure, working with SQL Scripts

**Module 6 : Reports & Cube testing**

- Reports and Cube Testing, the scope of Business Intelligence Testing