

ETL Testing

- ✓ AGGREGATOR Transformation
- ✓ RANK Transformation
- ✓ STORED PROCEDURE Transformation
- ✓ SEQUENCE GENERATOR Transformation
- ✓ Flat File
- ✓ SQL Transformation

What is Data Warehousing?

Difference between OLTP and Data Warehousing

Data Acquisition

- ✓ Data Extraction
- ✓ Data Transformation
- ✓ Data Loading

Data Marts

- ✓ Dependent DM
- ✓ Independent DM Database Design
- ✓ Star Schema
- ✓ Fact Constellation Schema SCD (Slowly Changing Dimensions)
- ✓ TYPE1SCD
- ✓ TYPE2SCD
- ✓ TYPE3SCD Basic concepts in SQL

Overview of ETL Tool Architecture

Components in ETL Tool

White Box and Block Box testing functionality in different transformation rules:

- ✓ SAMPLE Loading from source target
- ✓ SORTER Transformation
- ✓ FILTER Transformation
- ✓ ROUTER Transformation
- ✓ EXPRESSION Transformation
- ✓ JOINER Transformation
- ✓ UNION Transformation

Data warehousing Life Cycle

Different Types of testing techniques in ETL

- ✓ MINUS Query
- ✓ COUNT Query