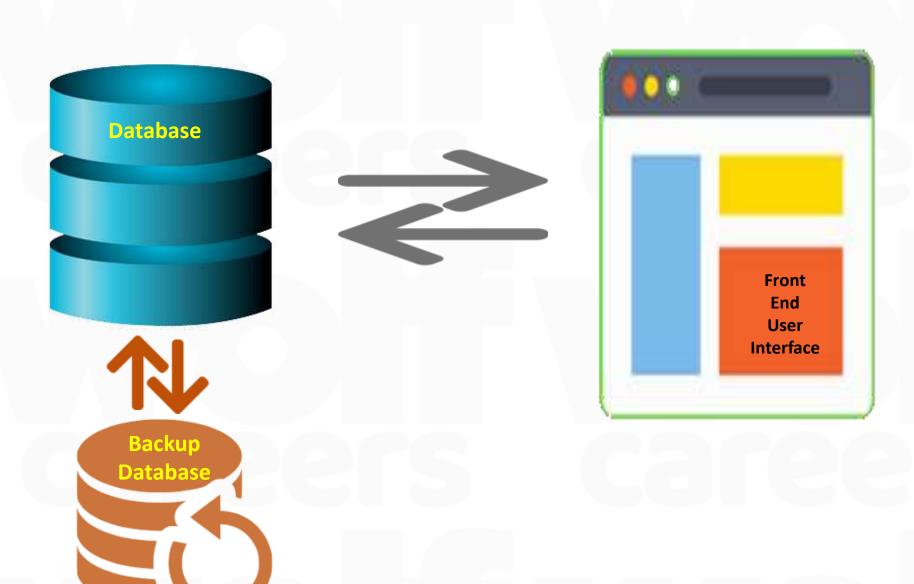
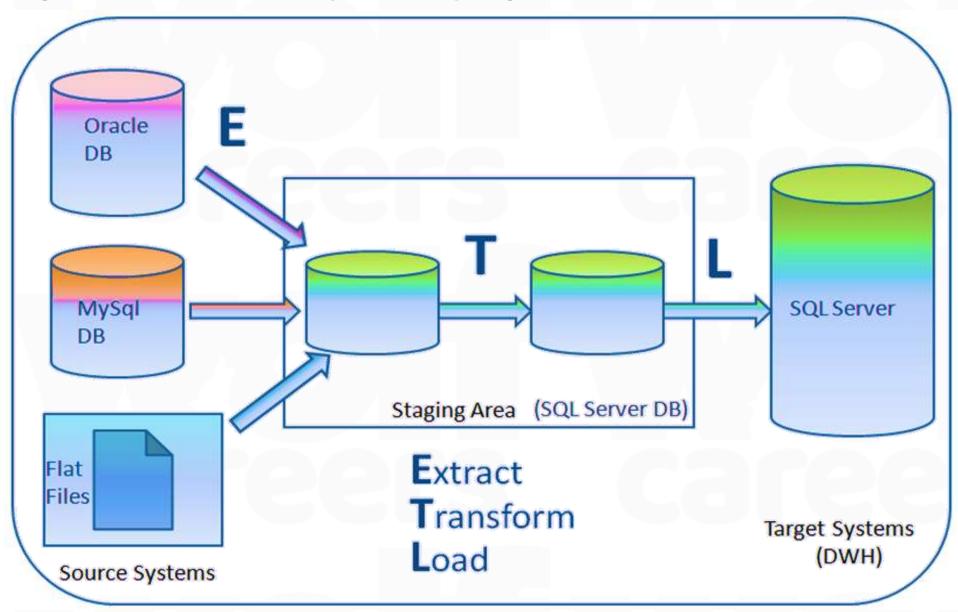
DB Testing Architecture



3 TIER ETL ARCHITECTURE



What is ETL?

ETL is the process of Extracting the data from different source systems into Staging area and Transform the data into meaningful Information as per the Business logic and then Load the Information to Target System

What is ETL Testing?

The Process of validating the Data Movement in each layer(Extract, Transform & Load) happened accurately or not is called ETL Testing

RDMS Products

Different products of RDBMS/Database are:

RDBMS	VENDOR	
ORACLE	Oracle Corporation	
SQL Server	Microsoft corporation	
MS Access	Microsoft corporation	
DB2	IBM	
MySQL	MYSQL AB(ORACLE CORP)	
Sybase	Sybase	
Teradata	NCR	
INGRES	INGRES	
PostgreSQL	PostgreSQL Dvlp Grp	
INFORMIX	INFORMIX Software	

TOP 10 ETL TOOLS

SL NO	ETL TOOL	COMPANY
1	Informatica – Power Center	Informatica
2	IBM Infosphere DataStage	IBM
3	Ab-Initio	Ab Initio
4	Microsoft – Sql Server Integration Services	Microsoft
5	Talend Open Studio For Data Integration	Talend
6	Oracle Data Integrator	Oracle
7	SAS – Data Integration Studio	SAS Institute
8	SAP – Business Object Integrator	SAP SE
9	Pentaho Data Integration	Pentaho
10	Clover ETL	Javlin Data Solutions