Joins

Linking server

SSIS Package

Data warehouse concepts

Max 2nd record/nth record

Max record

Having Clause

Group By

ETL

Dimenstions

Fact tables

Database has two parts: Data & Schema

Schema: structure of database

Database testing – Schema:

Table: check whether it’s logical, complete, correct table name, keys, unique rows,

Columns: correct data type, size, name , constraints, relationships

Views: correct tables, fast

Stored Procedures/Functions/Triggers: check output by giving an input i.e. check logic, Fast.

Database Testing - Data:

Table: is data correct w.r.t. UI, complete, unique, unerrored

Columns: is data correct in columns, with proper format, untruncated, uppercase/lowercase, invalid entries, complete

Gather Database Requirement

Create Test scenarios against each requirement

Test schema, data, test scenarios

Negative testing

Performance testing

Security testing