## MySQL Architecture and Option Files

## What Have We covered So Far...

- Introduction.
- Lab Design.
- · Linux Basics for DBA.
- Download, Install and Configure MySQL.
- Introduction to SQL Commands

## In This Section...

- Create TABLE(s) and Temp Table(s).
- SELECT Statement in detail.
- Operators, Expressions and Conditions.
- WHERE Clause, ORDER BY Clause, HAVING By Clause, GROUP BY Clause.
- Select from two tables JOINS.
- Different Types of JOINS.
- What is a Sub Query?
- INSERT Statement in detail.
- Load Data from a CSV file to MySQL.
- Export data from MySQL to a CSV
- UPDATE Statement in detail.
- DELETE Statement in detail

## In This Section...

- What is a Stored Procedure?
- What Is a View?
- What is a Function?
- What is a Trigger?
- What is an INDEX?
- Clustered ,Non Clustered Indexes and Index Design considerations.
- INDEX Cardinality, Table Fragmentation, USE INDEX, FORCE INDEX and LAB