

SQL SERVER SATURDAYS

CLASS OVERVIEW – Learn the basics of RDBMS with emphasis on MS SQL server 2000 and MS Access. Learn fundamentals of tables, fields, data types, queries, stored procedures, triggers, and database design concepts. Overview of administrative processes for SQL Server.

PRE-REQUISITES –

Working knowledge of computer

Working knowledge of internet (high level of familiarity with mouse and keyboard)

Basic knowledge of Microsoft excel would be helpful but not required

DURATION –

2 hours/week for 8 weeks

COURSE CONTENT –

1. Comparison between MS Access and SQL Server and basic concepts of RDBMS
2. Introduction to concepts of data storage, tables, fields and data types
3. Table design, primary keys and foreign keys (assign project)
4. Views, Queries and Stored Procedures basics
5. Advanced SELECT, INSERT, UPDATE, DELETE queries
6. Introduction to triggers, constraints, functions, cursors
7. Database design introduction (schema, tables, normalization)
8. Project assignment due

FEES - \$2000.00

ABOUT THE INSTRUCTOR

This course would be taught by Mr. Niraj Jetly. Niraj has over 15 years of corporate experience in different technical areas in varying capacities. Niraj has built several products using databases for several industries. He has worked as CEO in a software product start-up company. Currently, he is a CTO/ VP Engineering for a global Services company based out of Watertown.