Notes from the Introduction to SQL server class.

Here are the slide decks from the Introduction to SQL Server class - January 2010.

Class 1

- About the Instructor
- Introduction and Class Overview (Review Syllabus)
- Course Logistics - What to expect and what is expected
- What is SQL Server?
- Installing SQL Server 2008
- SQL Server Management Studio
- Differences between SQL Server 2005 and SQL 2008
- Introduction to SQL Books Online

Week_1.pdf

Class 2

- Simple Selects
- Simple Inserts
- Simple Updates
- Simple Delete
- Aggregating Data
- Lab: Exploring the AdventureWorks database

Week_2.pdf

Class 3

- Querying tables
- Join Syntax
- Advanced Joins
- Unions
- Sub-Queries
- Lab: Experimenting with the output and different types of joins on the same data

Week_3.pdf

Class 4

- Overview of database design
- 1st, 2nd and 3rd normal form.
- Creating Tables
- Creating relationship

Week_4.pdf

Class 5

- Overview of SSRS
- SSRS Demonstration
- Creating reports
- Advanced report creation
- Matrix Reporting
- Advanced Reporting Options
- Course Review

Week_5.pdf