

Course Objectives

Advanced AQS Retrievals

1. Learn and understand the structure of the AQS Database
 - a. Basic relational database terminology
 - b. Core AQS data structure
2. Learn how to use the Oracle Discoverer Tool
 - a. Formulating a good question
 - b. Selecting items
 - c. Specifying filters
 - d. Defining sort orders
 - e. Creating parameter-driven queries
 - f. Defining exceptions
 - g. Creating user-defined columns
 - h. Saving & Sharing queries
3. Learn the basic syntax of Structured Query Language (SQL)
 - a. Parts of SQL Speech
 - b. Using SQL functions (to be used in 2.g. above)

Course Outline

Advanced AQS Retrievals

DAY 1

9:00	Welcome, Administrivia, & Introductions
9:30	Where We are Heading (Course Objectives & Outline)
9:45	Data Model Part I
10:30	Break
10:45	Data Model Part II
11:30	LUNCH
1:00	Discoverer Basics - Lecture - Demo - Examples
3:00	Break
3:15	Discoverer Basics Continued - "Makin' thangs Perty..." - Data Sorting - Parameterized queries - Saving the query - Sharing the query - Exporting the results

DAY 2

9:00	Recap from Day 1 & Answer Questions
9:30	More Advanced Discoverer Functions
10:30	Break
10:45	SQL Basics
11:30	Lunch
1:00	SQL Functions
2:00	Using SQL Functions in Discoverer
3:00	Break
3:15	AirExplorer
4:00	Questions & Answers (hopefully)