Course Title: Enterprise Data Management – Introduction to DB2 for z/OS II

Course Description:
Introduction to Relational Database Management System (RDMS) – DB2 for z/OS applications development, database design, data concurrency, DB2 security, data or system recovery, and system performance challenges.

Course Prerequisite(s):
Enterprise Data Management – Introduction to DB2 for z/OS I

Course Objectives:
Understand applications development using DB2 for z/OS along with database design, basics of systems management and high level system/query performance.

Textbook(s): None

Reference Materials:
DB2 9 for z/OS Technical Overview

DB2 9 for z/OS Performance Topics

DB2 V9R1 for z/OS
IBM Online Software Product Bookshelf
http://www-03.ibm.com/systems/z/os/zos/bkserv/zswpdf/#db2v91

Lesson Plan – by session
Session 1: SQL Overview
   DB2 Application Interfaces
   Online Interface Lab
Session 2: Database Design and Implementation
   Application Development Processes
Session 3: Sample Applications Lab
   DB2 Data Control
Session 4: DB2 Data Security and Recovery
   Data Security Lab
Session 5: DB2 Subsystem Operation
   DB2 Utilities and Tools
Session 6: Utilities Lab
   DB2 System Performance
Session 7: DB2 Query Performance
   System z Processor Enhancements for DB2
Session 8: Overview of IBM and Industry DB2 Certifications
Career Opportunities Review
Wrap up