IBM Implementing DB2 Connect and Client Connections to DB2 for z/OS

Duration: 2 Days      Course Code: CL600G

Overview:
This course replaces course DB2 Connect 9 to DB2 for z/OS DRDA Implementation with TCP/IP (CF602). This course trains the database or communications professional to implement, administer, and tune DB2 Connect to DB2 for z/OS client/server distributed relational database connections using the Distributed Relational Database Architecture (DRDA). Teaching methods consist of classroom lectures, and extensive machine lab exercises using DB2 Connect with TCP/IP connections to DB2 for z/OS. Labs may be done on either a Windows or UNIX system. You will configure TCP/IP connectivity for DB2 for z/OS, DB2 Connect, and optionally DB2 for Windows or UNIX to enable DRDA connections. You will also create a database manager instance, bind applications remotely, and identify security, performance, and problem determination issues.

Target Audience:
This intermediate course is for database administrators, system administrators, systems engineers or system implementers responsible for Distributed Database configuration and implementation between a Linux, UNIX and Windows environment and a DB2 for z/OS server.

Objectives:
- Describe the connectivity alternatives
- Configure DB2 for z/OS as a DRDA application server
- Connect from a Linux, UNIX or Windows client to a DB2 for z/OS server using DB2 Connect, JDBC type 4 connection or the IBM Data Server for ODBC and CLI
- Configure a DB2 Connect Server
- Connect form a client to a DB2 for z/OS server through a DB2 Connect server
- Move data between platforms
- Configure DB2 for z/OS as a DRDA application requester to access a DRDA application server
- Perform basic problem determination in a distributed environment

Prerequisites:
You should have a working knowledge of Windows or UNIX, and z/OS operating systems, and be familiar with DB2 concepts.

Content:
- LUW to DB2 for z/OS environment and alternatives
- Host configuration
- Lab exercise: investigating the z/OS and DB2 for z/OS configuration
- Connecting to a DB2 for z/OS application server
- Lab exercise: connecting to DB2 for z/OS
- Connecting from a client to DB2 for z/OS through a DB2 Connect Server
- Lab exercise: Connecting through a DB2 Connect server
- Moving and accessing data between servers and platforms
- Lab exercise: Moving data
- (Basic) Security considerations
- (Basic) connectivity problem determination
- Lab exercise: connectivity problem determination
- Configuring DB2 for z/OS as an application requester to access a DRDA application server (DB2 for LUW, DB2 for z/OS, etc.) (maybe in appendix?)
- Optional lab exercise: connecting from DB2 for z/OS to DB2 for LUW
Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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