



DB1029: Exploiting Native SQL Stored Procedures on DB2 for z/OS

Course ID#: 0370-226-DB-W

21 Hrs

Course Content

Course Description:

One of the most anticipated new features of DB2 for z/OS was the Native SQL PL stored procedure. A key advantage is the ability to work entirely within the IBM Data Studio environment and accomplish DB2 development with no green screen. This course covers the mechanics of coding, testing and debugging and deploying these stored procedures.

Audience:

Analysts and programmers involved in the development of DB2 for z/OS SQL Stored Procedures.

Prerequisites:

Understanding of relational database concepts and SQL syntax (DB2 SQL For Everyone or equivalent).

Objectives:

- Understand the benefits of Stored Procedures
- Code DB2 Stored Procedures using SQL Procedure Language (including the new “native” stored procedures on DB2 for z/OS)
- Use the IBM Data Studio to develop SQL Procedures
- Use the Unified Debugger to test and troubleshoot stored procedures

Topics:

Introduction to Stored Procedures

The SQL Procedure Language

IBM Data Studio

Error Handling in SQL PL

Global Temporary Tables

Native SQL Logistical & Performance Considerations

Unified Debugger in IBM Data Studio