

IBM i on Power Systems workshops

SAP on IBM i: Db2 Optimization Workshop

Overview:

Workshop code:

SQLOPTSAPoni

Skill level:

Intermediate

Duration:

3 days

Delivery type:

Classroom

Workshop type:

Public or Private on-site

Start date:contact ibmsls@us.ibm.com**Public price:**

USD \$2,500 plus tax

Location:

Rochester, MN

Class language:

English

Description:

Learn a methodology for tuning IBM Db2® for i Structured Query Language (SQL) data access and query processing for optimum performance in an SAP environment.

Explore the science and art behind the Db2 for i query optimizer and how they relate to database performance. Learn the methods and strategies used by the database engine to run SQL queries. Discuss and use the various database performance parameters and both IBM i and SAP tools that assist in database performance monitoring, analysis and tuning.

Audience

IBM i (previously i5/OS) database engineers, performance analysts, system administrators, and SAP Basis administrators who are concerned about SQL and query performance. The workshop is tailored for individuals running SAP on IBM i.

Prerequisites

- Basic knowledge of SQL and relational database concepts
- Basic understanding of Db2 for IBM i
- Basic understanding of IBM i work management
- Basic understanding of SAP Basis on IBM i

Skills taught

- Understand the art and science of Db2 query optimization within IBM i
- Explain the methodology for tuning and monitoring Db2 for i SQL and query performance
- Discuss how to monitor, analyze and tune Db2 specific to SAP on the IBM i platform
- Recognize the database, system, and application parameters that can impact performance

Workshop outline

- Db2 for i Query Optimizer and database engine
- Index creation and use strategies
- Tools to use for monitoring and evaluating SQL performance