



Very Large Database Architectural Review and Consulting Workshop

Overview

This facilitated workshop will consist of understanding the business and technical requirements for successfully implementing and maintaining a very large database (VLDB) environment with IBM i and Db2 for i. It will include a discussion and consultation on database design scenarios that meet the requirements, as well as possible database modernization and re-engineering options.

The general agenda for the workshop will be:

- a) Review of current state, current requirements and future requirements
- b) Education on possible technologies, methods and strategies for a future state
- c) Discussion about best solutions and formulation of next steps

Discussion items include:

- Application architecture
- Performance and throughput expectations
- Availability, backup and recovery expectations
- Attributes of the source system(s) - hardware, software, communications, etc.
- Attributes of the data model(s)
- Attributes of data access and data-centric applications
- Number of concurrent users
- Expectations for data growth and retention

Target Audience

- I/T Personnel with database knowledge and responsibility; Systems Administrators

Benefits

- Clients faced with very large databases will benefit from the expert consultants guidance in options, considerations, and implications of limits to growth.

Key Features

The requirements review and solution ideation will be conducted at the client's location or in Rochester, Minnesota through a series of interviews and facilitated discussions with the appropriate business leaders and technical leaders. The session can include an overview of Db2 for i database architectures, best practices and project methodology.

Deliverables

- Presentation material in PDF form

Duration

Three consecutive days on-site

Qualifying Questions

- Are you reaching some size limits in your database?
- Would you like to understand the pros and cons of a data partitioning strategy?
- How would you like to ensure you are positioned for future growth in data with Db2 for i?

Resources

Db2 for i : ibm.com/systems/power/software/i/db2

Wiki: <https://ibm.biz/Bd4fFb>

Team Contacts

Owner: Doug Mack mackd@us.ibm.com

Find a Lab Services Opportunity Manager in your area -> <http://ibm.biz/LabServicesOM>