DB2 Analytics Accelerator QuickStart for z/OS

Adopt your new technology quickly

As businesses evolve to take advantage of new market opportunities, they are driving changes throughout information technology. This includes driving investments in data warehousing and business intelligence initiatives. The IBM DB2 Analytics Accelerator for System z (IDAA) provides the industry's only end to end solution. IDAA is a single platform that is capable of scaling to meet the breadth of business users' needs for complete and accurate business information faster and better while consuming less resources and expense by leveraging Netezza Massively Parallel processing capacity. Now IBM is making it more attractive than ever for you to take advantage of System z to meet your Data Warehousing requirements.

Overview

The IBM DB2 Analytics Accelerator QuickStart will allow for a smooth transition and adoption of this new technology. The objective is to configure the DB2 for z/OS components necessary to enable a basic functional IBM DB2 Analytics Accelerator (IDAA) environment. Then, if a suitable schema exists on DB2 for z/OS already, we will implement this targeted schema on the DB2 Analytics Accelerator platform; otherwise, we will define the proper schema design to address the client's reporting requirements for the targeted specific business area instead and provide recommendations on how to best proceed with the next step implementation project.

Key activities:
1. Project planning
- Review scope and objectives
- Verification that the hardware and software prerequisite products are in place
- Discussion of the targeted data model requirements
- Delivery of an IDAA QuickStart Project Management Schedule
- Verification of the installation leveraging sample queries

Highlights:

- Reduce the cost and complexity of your Business Analytics with the Enterprise System z Data Warehousing solution, a single platform that offers the highest scalability and availability

- Accelerate the enablement of the IBM DB2 Analytics Accelerator environment

- Off-load long running data warehouse and business intelligence queries and improve your overall system performance

- Leverage best practices brought by IBM experts to rapidly introduce this new technology into your legacy environment

2. Software configurations

- Install of IBM DB2 Analytics Accelerator Studio
- Configuration of DB2 for z/OS to enable IDAA support
- Install and configure IDAA Stored Procedures
- Set-up of the z/OS Work Load Manager components that support the IDAA Stored Procedures
- Test the IDAA Stored Procedures
- Configure connections in IDAA leveraging IBM DB2 Analytics Accelerator Studio for access to DB2 for z/OS

3. Implementation consulting

- Install of IBM DB2 Analytics Accelerator Studio
- Review the feasibility of the targeted schema for IDAA usage
- If schema and data already reside on that DB2 for z/OS subsystem and the design is suitable for IDAA, load the data into IDAA and execute test queries against the test data mart
- Otherwise, review the targeted schema and provide design recommendations for its optimal implementation under IDAA
- Delivery of an implementation consulting report

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