IBM DB2 High Performance Unload

Data access at the speed of e-business
Since IBM DB2 Universal Database™ manages the information that drives the success of your business, high database availability is a must. But routine administration functions can eat into this valuable uptime.

Sequential reading of DB2 tables can consume long stretches of time, making it difficult to schedule unloads of large tables as batch windows continue to shrink. And large scan performance becomes critical when several uploads need to read the same tablespace concurrently.

IBM DB2 High Performance Unload, available for the IBM z/OS™ and multiplatform environments, meets these challenges handily. Its multiplatform support enhances DB2 in distributed environments, including Microsoft® Windows®, IBM AIX®, Linux® HP-UX, and Sun Solaris Operating Environment. Designed for ease of use and flexibility, DB2 High Performance Unload gives customers a fast and efficient tool to unload and extract data for movement across enterprise systems or for reorganization in-place. The product provides high levels of parallelism and distribution of data across multiple logical nodes. This type of parallelism (SMP) can be achieved regardless of the DB2 Universal Database product used. In addition, the tool supports data that has been distributed across multiple logical nodes on MPP (DB2 Enterprise Edition or DB2 Enterprise-Extended Edition) defined formats.

Time saved means more money in your budget
DB2 High Performance Unload reads tables sequentially and provides quick access to DB2 data. Furthermore, it does not impact your production tables. It can unload data from incremental or full image copies as well as active tables and create multiple output files during a single unload at minimal cost. In multiprotocol environments, you can run full backups of image copies. The tool can also store the output in multiple formats, including user-defined formats.

Highlights
- Performs sequential table reading, providing fast access to IBM DB2® data
- Creates multiple output files during a single unload at minimal cost
- Supports efficient migration from non-IBM tools
- Provides multiplatform support to enhance DB2 in distributed environments.
DB2 High Performance Unload for Multiplatforms gives database administrators the ability to:

- Make the output file-set a tape, disk or named pipe, suitably formatted for optional reorg or reload
- Unload selected rows and columns
- Unload all rows and maximum rows
- Generate load control statements for subsequent reload: Optionally unload data and move information from a partitioned table to a single file-set for use in another database environment
- Unload DB2 UDB table data from multiple database partitions in a single request.

Fostering high availability of your database environment

DB2 High Performance Unload supports DB2 Version 5 and above for both z/OS and IBM OS/390®. DB2 High Performance Unload for Multiplatforms supports DB2 Version 7 and above.

To maximize your productivity with our tools, IBM offers extensive services and support. For more information about services from our tools specialists and IBM Business Partners, visit ibm.com/software/data/db2imstools/services.html.

To access product information, hints and tips, frequently asked questions and IBM Redbooks, go to ibm.com/software/data/db2imstools/support.html.

For more information

Please contact your IBM marketing representative or IBM Business Partner, or call 1-800 IBM CALL within the U.S. Also, visit our Web site at ibm.com/software/data/db2imstools.