

IBM DB2 High Performance Unload for Multiplatforms, Version 3.1

Highlights

- **Provides fast unloading of IBM DB2® data**
- **Frees technical resources to focus on critical business tasks**
- **Executes high-speed data unloads and splitting in a single step, eliminating the need to use extra disk space**
- **Creates multiple output files during a single unload at minimal cost**
- **Exploits DB2 9 features such as label-based access control and row compression**
- **Provides multiplatform support to enhance DB2 on Microsoft® Windows® and an expanded range of Linux® and UNIX® environments**
- **Unloads to XML format**

Data access at the speed of on demand business

Because IBM DB2 software manages the information that drives the success of your business, high database availability is a must. But routine administrative functions can cut into this valuable uptime.

Today, the size and number of databases continue to grow, and the increased data volumes are becoming harder to manage. With an increasing number of applications that need to maintain access to the data, it can be difficult to find time to move data when necessary. Data extraction and data migration have become more time-consuming and complex processes, making it difficult to schedule unloads of large amounts of data. More than ever, the tool you use for extracting and migrating your data can have a critical impact on the efficiency and uptime of your IT environment.

IBM DB2 High Performance Unload for Multiplatforms, Version 3.1 addresses these needs for faster and more efficient unloading of IBM DB2 data. Its multiplatform support speeds and simplifies DB2 administration and maintenance in distributed environments such as IBM AIX®, Linux, Sun Solaris Operating System, and Microsoft Windows.

Designed for maximum performance, ease of use, and flexibility, DB2 High Performance Unload gives you a fast and efficient tool to unload and extract data for movement across enterprise systems. The product provides high levels of parallelism and distribution of data across multiple processors, as well as across multiple partitions, both logical and physical.

Version 3 takes performance to a whole new level

DB2 High Performance Unload makes a best-in-class solution even better with the following new capabilities:

- *Support for DB2 9 label-based access control and row compression*
- *Key performance enhancements with 64-bit executables*
- *Improved distribution of workloads in a Database Partitioning Feature environment*
- *Support for new platforms, including 64-bit Linux for System x™, Linux for System z™, Linux for System p™, and Solaris 10*

Competitive offerings only provide a subset of the functions that DB2 High Performance Unload brings to your DB2 environment.

Time saved means more money in your budget

DB2 High Performance Unload performs its own sequential reads of table spaces (as opposed to using a DB2 table space scan), and provides quick access to DB2 data. It can unload data from active tables and create multiple output files during a single unload at minimal cost. The tool can also store the output in multiple formats.

DB2 High Performance Unload gives database administrators the ability to:

- *Quickly unload selected tables, rows and columns.*
- *Generate load control statements for subsequent reload.*
- *Extract tables from full, offline backups, including backups of SMS or DMS table spaces or backups of the database, even if DB2 is down or the backup was taken on a different system.*
- *Use repartitioning capabilities for data redistribution on the same system or for data migration to a new system.*
- *Perform high-speed data unloads from multiple database partitions.*
- *Allow unloads to be performed by any user ID that has SELECT authority on the table.*
- *Take advantage of multiple output formats, including XML, delimited and undelimited ASCII and DSNTLAUL.*
- *Unload to devices, such as a disk or a named pipe, suitably formatted for reload.*
- *Support DB2 scalar column functions to allow modification of the data.*

Fostering high availability of your database environment

DB2 High Performance Unload for Multiplatforms supports DB2 Version 8 and above. To maximize your productivity with these tools, IBM offers extensive services and support.

For 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 visit: ibm.com/software/data/tools/mptools.html

When ordering IBM DB2 High Performance Unload for Multiplatforms, Version 3.1, please refer to program number D512ALL. For IBM DB2 High Performance Unload for Workgroups, Version 3.1, please refer to program number D529XLL.



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06-06
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