

IBM DB2 Automation Tool for z/OS, Version 2.2

Highlights

- **Enables database administrators to focus on system optimization**
- **Automates object recovery and other everyday tasks, reducing need for manual procedures**
- **Enables online recovery of data to current state or previous point in time**
- **Includes new disaster recovery feature to facilitate recovery of DB2 subsystems**
- **Makes statistics available on executed maintenance tasks for easy review of results**

Automating database maintenance tasks

Automating tedious, repetitive tasks helps you optimize system performance and ensure higher levels of productivity in the data center. That's why you need IBM DB2® Automation Tool for z/OS®. DB2 Automation Tool automates regular backup creation, object recovery and other everyday tasks required to maintain IBM DB2 Universal Database™ for OS/390® and z/OS, Version 8. This frees database administrators (DBAs) to focus on higher-value tasks.

DB2 Automation Tool coordinates the execution of DB2 utilities against specified objects — automatically and continuously. Its primary capabilities and features include:

- *Automatic generation of utility job control language (JCL) based on combinations of parameters specifying database objects, DB2 utilities and exception conditions.*
- *Execution of multiple jobs against multiple objects, parameterized for each object, in a specified order of steps.*
- *User exits allowing rapid development of custom exceptions that can respond to unique environmental conditions for generating jobs.*

New features enhance your investment

The latest version of DB2 Automation Tool enables you to extract more value from your existing IT investments. To be better prepared for a potential disaster, you can use DB2 Automation Tool to build the jobs necessary to restore the DB2 subsystem at a remote site. With the jobs and the necessary image copies stored safely at the recovery site, your subsystem can be recovered quickly and efficiently if a disaster strikes.

In addition, DB2 Automation Tool also includes enhanced point-in-time recovery assist options for building RECOVER utility jobs. The RECOVER online utility recovers data to the current state or to a previous point in time by restoring a copy and applying log records when necessary. DB2 Automation Tool also can recover or rebuild indexes depending on the index and the type of recovery function.

Other new and recent features that help you save time and resources include:

- *Support for multiple instances of DB2 Automation Tool on the same subsystem. This allows you to have a test version of DB2 Automation Tool on the same subsystem as a production version, saving hardware costs.*

- *Allowance for multiple high-level qualifiers in the DB2 Automation Tool CLIST.*
- *Support for UNLOAD and DISCARD options of REORG TABLESPACE.*
- *Ability to tailor generated JCL to site standards.*
- *Usability enhancements for utilities.*
- *Image copy support for IBM TotalStorage® Enterprise Storage Server® and EMC devices for backing up data without interrupting online users.*

Evolving toward autonomic computing

Using DB2 Automation Tool, database administrators can oversee the most routine database administration tasks, without time-consuming manual interventions. That's because it represents the delivery of autonomic computing that IBM has defined in its overall plan to automate the data center.

At the adaptive level, tools such as DB2 Automation Tool help reduce labor costs by monitoring situations needing attention and then taking action. As the tool evolves to the full autonomic level, it will have increased self-management capabilities based on policies that specify business goals.

Tools leave you with more free time

DB2 Automation Tool for z/OS is part of a portfolio of database administration tools from IBM. Integrated with other IBM DB2 Tools, DB2 Automation Tool can launch from within, and share profiles with, IBM DB2 Change Accumulation Tool. It can also be launched from the IBM DB2 Administration Tool launch pad. Priced to meet your budgetary requirements, IBM database administration and recovery tools help you streamline the management of your DB2 database environment so your staff can focus on the activities that generate the most value for your company.

DB2 Automation Tool for z/OS supports DB2 Universal Database, Version 7 and later. The tool's support for DB2 Universal Database, Version 8 enables you to take advantage of the many features in the latest DB2 release, such as long names for many object qualifiers.

For SAP users

SAP® provides a set of basic monitoring and management functions for the portion of DB2 supporting your SAP environment. To offer enhanced functionality, IBM has created three specially packaged, robust toolkits called the IBM DB2 Toolkits for z/OS the SAP Editions, which are intended for use on a zSeries® machine dedicated to an SAP environment. SAP users who do not have this dedicated environment can still take advantage of this enhanced functionality—and gain the additional benefit of using one set of tools to manage their entire DB2 for z/OS landscape—simply by utilizing the individual tools.

The DB2 Automation Toolkit for z/OS the SAP Edition is comprised of DB2 Automation Tool. For more information on this Toolkit, and the DB2 Administration Toolkit for z/OS the SAP Edition and the DB2 Performance Toolkit for z/OS the SAP Edition, and the benefits they provide for SAP users, visit: **ibm.com/software/data/db2imstools/db2tools/db2sap**

For more information

Please contact your IBM marketing representative or IBM Business Partner, or call 1 800 IBM-CALL within the U.S. or visit: **ibm.com/software/db2imstools**

When ordering DB2 Automation Tool for z/OS, please refer to the following program number: 5697-I80.



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