Data Archiving for Adabas

Version 1.7.1 Release Notes

Version 1.7.1

November 2016

This document applies to Data Archiving for Adabas Version 1.7.1.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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Table of Contents

1 Version 1.7.1 Release Notes 1
2 Prerequisites 3
    Installation Prerequisites 4
3 New Features 7
    Support for Multi-Archive Recalls 8
    Business Object Recall 8
    New Database Node 8
    Adabas FDT Analysis 9
4 Enhancements 11
    Recall Usability 12
    Pending Activities 12
5 Restrictions 13
    Adabas Open Systems Referential Integrity 14
6 General Considerations 15
    License File 16
    Backup Availability 16
    Space Considerations when Recalling Archived Files 16
    User Interface 16
    API for Natural 16
7 Discontinued Support 17
8 Conversion 19

1 Version 1.7.1 Release Notes

This document describes the changes and enhancements provided with Data Archiving for Adabas (ADR) Version 1.7.1.

Prerequisites

New Features

Enhancements

Restrictions

General Considerations

Discontinued Support

Conversion

2 Prerequisites

- Installation Prerequisites 4

Installation Prerequisites

Operating Systems

Data Archiving for Adabas is compatible with the following platforms:

- Windows
- Linux
- Solaris
- HP-UX
- AIX
- z/OS

Adabas

Data Archiving for Adabas can be used with any supported level of Adabas Version 6.1.9 or above in open systems and any supported version of Adabas in mainframe z/OS. Adabas must be UES enabled.

Adabas Client Library (OS)

For sites using Adabas Version 6.2, the client library ACL 6.2.1.61 (or above) is required.

Adabas System Coordinator Version

Adabas System Coordinator Version 8.2 or above is required when using Data Archiving for Adabas.

The installation kit for Data Archiving for Adabas includes and will also install Adabas System Coordinator 8.2.

System Management Hub

System Management Hub Version 9.0 or above is required and is used as the user interface for all interaction with Data Archiving for Adabas.

A web browser supported by SMH must be available.

Important: Please apply CUP 9.8 Fix1 using the Software AG Update Manager if you are installing the Administration component from the 2016 October release, which includes the installation of the System Management Hub. For information on using the Software AG

Update Manager, please refer to the document *Using the Software AG Update Manager* in Software AG's Online Documentation Center on Software AG's **Empower** web site.

Natural

To use the supplied Natural API, Natural Version 6.3.14 or above in open systems and Natural Version 8.2.2 or above in mainframe z/OS is required.

Predict

To use file mappings derived from Predict files Predict must be installed.

3 New Features

- Support for Multi-Archive Recalls 8
- Business Object Recall 8
- New Database Node 8
- Adabas FDT Analysis 9

This section provides an overview of new features for Data Archiving for Adabas Version 1.7.1.

Support for Multi-Archive Recalls

The Web Interface now supports the ability to recall multiple archives in a single operation. Select the archive(s) using Vault Browse or Vault Search and recall them easily and efficiently into a target database.

Refer to Recall Archived Data for more information on recalling archived data.

Business Object Recall

The recalling of archived data is now performed at the business object level.

As part of your archival process, you will have defined the collection of records which relate to the data you want to archive. Data Archiving for Adabas describes such a collection of records as a business object and performs it's archiving at the business object level.

Previous versions of Data Archiving for Adabas recalled archived data at the file level, however, with Version 1.7, the recalling of archived data is now performed at the business object level ensuring business object integrity is maintained throughout the recall operation.

New Database Node

A new *Databases* node is now available within the Data Archiving for Adabas navigation tree.

A list of databases can be maintained within this node, representing the target databases used by the enhanced Recall process. Each Database in the list has modifiable File Settings which the Recall process uses when dynamically creating files.

Refer to Maintaining Target Databases for more information.

Adabas FDT Analysis

Data Archiving for Adabas Version 1.7 now provides an FDT analysis capability.

When browsing a Vault (Browsing Archives in a Vault) or displaying Search results (Search Results), a new “FDT Analysis” option is available from the drop-down Operations box.

Selecting an Archive and choosing this option allows the FDTs of the archived Source Files to be displayed. If multiple Archives are selected (for the same Group/Plan/Action) an automatic comparison of the FDTs is also performed and the results displayed.

For more information refer to FDT Analysis when browsing a Vault or FDT Analysis Within Results when displaying search results.

4 Enhancements

- Recall Usability 12
- Pending Activities 12

This section provides an overview of the enhancements for Data Archiving for Adabas Version 1.7.1.

Recall Usability

The user interface for recalling archived data has been streamlined with Version 1.7.

The introduction of the new *Databases* node in the Data Archiving for Adabas navigation tree along with default File Settings has considerably reduced the user's input requirements resulting in a much simpler recall process.

Refer to Recall Archived Data for more information.

Pending Activities

Pending Activities are now displayed in chronological order (soonest first).

Pending Activities are activities relating to Data Archiving for Adabas operations that have been scheduled to run in the future (for example, archiving Actions) or scheduled to run immediately (for example, Recalls).

Refer to Pending Activities for more information.

5 Restrictions

- Adabas Open Systems Referential Integrity 14

This section provides an overview of the restrictions in Data Archiving for Adabas Version 1.7.1.

Adabas Open Systems Referential Integrity

The REFINT feature is currently not supported.

6 General Considerations

- License File 16
- Backup Availability 16
- Space Considerations when Recalling Archived Files 16
- User Interface 16
- API for Natural 16

License File

The most recent form of license file is required with Data Archiving for Adabas.

Backup Availability

Archiving involves data deletion, therefore prior to using the product (as with any data modification utility), always ensure the data to be archived has been backed up accordingly.

Space Considerations when Recalling Archived Files

If you are recalling files containing LOB data, ensure that your database has sufficient free space. For example, on Open Systems a database created using the default container sizes is only large enough for two copies of the Adabas demo files. Therefore, when running multiple recalls, transfers, etc., the database can quickly run out of space.

User Interface

The user interface is specific to each version of the product. The new user interface will not allow administration of a previous version. If you wish to administrate an old version, you must continue to use the user interface that was supplied with that version.

API for Natural

User programs utilizing the API for Natural will require re-stowing.

7 Discontinued Support

None.

8 Conversion

Configuration data from previous versions must be migrated for use with this release. Refer to *Upgrading from Earlier Versions* for more information.

Please ensure that all available maintenance in **Empower** has been applied before attempting conversion.