

# **Data Archiving for Adabas**

## **Version 1.6.1 Release Notes**

Version 1.6

November 2016

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This document applies to Data Archiving for Adabas Version 1.6.

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

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# 1 Version 1.6.1 Release Notes

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This document describes the changes and enhancements provided with Data Archiving for Adabas (ADR) Version 1.6.1.

**Prerequisites**

**New Features**

**Enhancements**

**Restrictions**

**General Considerations**

**Discontinued Support**

**Conversion**



# 2 Prerequisites

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## Installation Prerequisites

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### 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.

**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.

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# 3 New Features

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- Search Tag Support for Extraction Syntax ..... 8
- Date Support for Extraction Syntax ..... 8
- Searching Multiple Archives ..... 8
- Searching Multiple Vaults ..... 9
- Record Locking ..... 9

This section provides an overview of new features for Data Archiving for Adabas Version 1.6.1.

## Search Tag Support for Extraction Syntax

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Search tag support, previously only available for Actions using the User Generated Archive/Transfer Lists (To-Do Lists) method of data selection, is now available for Actions using the Extraction Syntax data selection method.

When an Action using Extraction Syntax is run, values corresponding to specified search tags are stored along with the business object at the time the selected data is written to the Archive file in the Vault.

Subsequently, these tag values can be specified on a Search query in order to find those business objects to which that tag value applies.

For information on the Extraction Syntax scripting language and the use of search tags refer to the *ADRExtractionSyntaxReference.pdf* document located in the product's sdk/doc directory.

Refer to Search Archived Data in the *Data Archiving for Adabas Web Interface documentation* for more information on searching archived data.

## Date Support for Extraction Syntax

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The Extraction Syntax now provides a TODAY() function. This allows Actions to make date-based selections by comparing date-time fields with values relative to the current day.

For information on the Extraction Syntax scripting language and the use of the TODAY() function refer to the *ADRExtractionSyntaxReference.pdf* document located in the product's sdk/doc directory.

## Searching Multiple Archives

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It is now possible to search across multiple Archives either by individual selection or by filtering based on a Group, Plan and Action.

Refer to Search Archived Data in the *Data Archiving for Adabas Web Interface documentation* for more information.

## Searching Multiple Vaults

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It is now possible to search across multiple Vaults.

Refer to Search Archived Data in the *Data Archiving for Adabas Web Interface documentation* for more information.

## Record Locking

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It is now possible to configure an Action to place shared locks on the set of records relating to a particular Object when they are selected for processing. This ensures transactional consistency at the Object level if the Action is run against active data.

Refer to Adding an Action in the *Data Archiving for Adabas Web Interface documentation* for more information.

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# 4 Enhancements

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This section provides an overview of the enhancements for Data Archiving for Adabas Version 1.6.1.

## **z/OS Workload Management**

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It is now possible to use the z/OS Workload Manager to control the processing priority of the Extractor and Accumulator processes of Data Archiving for Adabas.

Refer to Workload Management in the *Data Archiving for Adabas Installation documentation* for more information.

# 5 Restrictions

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- Adabas Open Systems Referential Integrity ..... 14

This section provides an overview of the restrictions in Data Archiving for Adabas Version 1.6.1.

## **Adabas Open Systems Referential Integrity**

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The REFINT feature is currently not supported.

# 6 General Considerations

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## License File

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

## Backup Availability

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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

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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

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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

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

# 7 Discontinued Support

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None.



# 8 Conversion

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Configuration data from previous versions must be migrated for use with this release. Refer to *Migration Utility* for more information.

Version 1.3 is the earliest version from which configuration data can be migrated.

