Adabas Vista

Adabas Vista for Open Systems Version 8.1.1 Release Notes

Version 8.1.1

November 2016

This document applies to Adabas Vista Version 8.1.1.

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 Adabas Vista for Open Systems Version 8.1.1 Release Notes 1
2 Operating Systems 3
3 Product Compatibility 5
    Adabas 6
    Entire Net-Work 6
    Natural 6
4 Product Installation 7
5 Application Requirements 9
    ADALNK 10
    3GL Applications 10
    Natural Applications 10
6 Restrictions 11
    Database Platforms 12
    Multi-Part Facility (Shared Partition) 12
    Restricted Partition Facility 12
    Distributed Lock Mode 12
    Partitioning Field Type 12
    Consolidation Facility 13
    Adabas Vista API 13
    Generations 13
    Job Profile Overrides 13

1 Adabas Vista for Open Systems Version 8.1.1 Release Notes

This document contains information related to the use of Adabas Vista Version 8.1.1 on Open Systems.

Important: This release of Adabas Vista for Open Systems is equivalent to Adabas Vista 7.4.2 for Mainframes. It is not functionally equivalent to Adabas Vista 8.1.2 for Mainframes.

Operating Systems
Product Compatibility
Product Installation
Application Requirements
Restrictions

2 Operating Systems

Adabas Vista is available for the following operating systems:

- AIX 5.3 and 6.1 (64-bit)
- HP-UX Itanium 11iv2 and 11iv3 (64-bit)
- HP-UX PA-RISC 11iv2 and 11iv3 (64-bit)
- Red Hat Enterprise Linux 5 and SUSE Linux Enterprise Server 10 x86 (32/64-bit)
- SUSE Linux Enterprise Server 9 and 10 for zSeries (64-bit)
- Solaris 9 and 10 SPARC (64-bit)
- Windows XP/2003

Contact your Software AG support representative for further details.

3 Product Compatibility

- Adabas 6
- Entire Net-Work 6
- Natural 6

Adabas

Adabas Vista can be used with the following versions of Adabas:

- Adabas 5.1
- Adabas 6.1

Note: Adabas 6.1 ACBX calls are not currently supported.

Entire Net-Work

Adabas Vista can use the following versions of Entire Net-Work for access to non-local databases:

- Entire Net-Work 7.3
- Entire Net-Work Client 1.2 or 1.3

Natural

Adabas Vista can be used with the following versions of Natural:

- Natural 6.3

4 Product Installation

If you are installing Adabas, Entire Net-Work or Natural in your environment, these products should be installed before installing Adabas Vista.

On Windows platforms it may be necessary to re-install Adabas Vista if Adabas, Entire Net-Work or Natural are subsequently upgraded.

5 Application Requirements

- ADALNK 10
- 3GL Applications 10
- Natural Applications 10

ADALNK

There are a number of ADALNK variants, depending upon the Software AG products that are installed and versions of those products.

In order to use Adabas Vista, you must use the multi-threaded version known as ADALNKX. This is installed by Adabas and/or Entire Net-Work.

On Unix platforms, the ADALNKX library is named libadalnkx.so or libadalnkx.sl and can be found in the /opt/softwareag/common/lib directory.

On Windows platforms, the ADALNKX library is named adalnkx.so and can be found in the C:\Program Files\Common Files\Software AG directory.

3GL Applications

3GL applications that currently use the ADALNKX library do not require any changes in order to use Adabas Vista.

If your applications use other ADALNK variants (such as libadalnk.so or libadalnk.sl on Unix platforms or adalnk.dll on Windows platforms), then the application must be re-linked with the ADALNKX library before they can use Adabas Vista.

Natural Applications

Natural uses ADALNKX by default, so changes are not usually necessary in order to use Adabas Vista. However, in Unix environments it is possible to select an alternative library by setting the $ADALNK environment variable.

If your Unix environment sets the $ADALNK environment variable, it must be unset so that Natural uses the default ADALNKX library.

6 Restrictions

- Database Platforms 12
- Multi-Part Facility (Shared Partition) 12
- Restricted Partition Facility 12
- Distributed Lock Mode 12
- Partitioning Field Type 12
- Consolidation Facility 13
- Adabas Vista API 13
- Generations 13
- Job Profile Overrides 13

This release of Adabas Vista has some functional restrictions that are detailed below.

Database Platforms

Mixed database platforms are not supported. The partitions defined to an Adabas Vista file must reside in the same type of Adabas platform.

Multi-Part Facility (Shared Partition)

The Multi-Part Facility (Shared Partition) is not supported. The partitions defined to an Adabas Vista file must reside in separate physical files, on a one-to-one basis.

Restricted Partition Facility

The Restricted Partition facility is not supported. The partitions defined to an Adabas Vista file will always have the access attribute FULL.

Distributed Lock Mode

The `Distributed Lock Mode` parameter is restricted to mode 0 (standard record hold logic).

Partitioning Field Type

The partitioning field must be one of the following types: field, descriptor, phonetic descriptor, subdescriptor or super descriptor. Hyper descriptors, long alpha fields, large object fields, multiple value fields and periodic groups are not supported.

Consolidation Facility

The Consolidation facility is supported, but the partitioning field must exist in the FDT of all partitions. Non-existent partitioning fields cannot be used to consolidate entirely dissimilar files.

Adabas Vista API

The Adabas Vista API is not supported.

Generations

Generations are not supported.

Job Profile Overrides

Job Profile Overrides are not supported.