Adabas Client for Java

Installing Adabas Client for Java

Version 2.0.1

October 2018

ADABAS & NATURAL

This document applies to Adabas Client for Java Version 2.0.1 and all subsequent releases.

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

Preface v
1 About this Documentation 1
    Document Conventions 2
    Online Information and Support 2
    Data Protection 3
2 System Requirements 5
    Supported Operating System Platforms - Windows 6
    Supported Operating System Platforms - UNIX 6
3 Important Information 7
    Administrator Status 8
    Installation Directory 8
    Side-by-Side Installations 8
4 Installing Adabas Client for Java 9
    Using the GUI to Install Adabas Client for Java 10
5 Uninstalling Adabas Client for Java 15
    Uninstalling Adabas Client for Java 16

Preface

This section covers the following topics:

System Requirements	Supported operating system platforms and prerequisites.
Important Information	Important information that you should be aware of before you start the installation.
Installing Adabas Client for Java	How to install Adabas Client for Java with the Software AG Installer.
Uninstalling Adabas Client for Java	How to uninstall Adabas Client for Java.

1 About this Documentation

- Document Conventions 2
- Online Information and Support 2
- Data Protection 3

Document Conventions

Convention	Description
Bold	Identifies elements on a screen.
`Monospace font`	Identifies service names and locations in the format *`folder.subfolder.service`*, APIs, Java classes, methods, properties.
`Italic`	Identifies: Variables for which you must supply values specific to your own situation or environment. New terms the first time they occur in the text. References to other documentation sources.
`Monospace font`	Identifies: Text you must type in. Messages displayed by the system. Program code.
{ }	Indicates a set of choices from which you must choose one. Type only the information inside the curly braces. Do not type the { } symbols.
|	Separates two mutually exclusive choices in a syntax line. Type one of these choices. Do not type the | symbol.
[ ]	Indicates one or more options. Type only the information inside the square brackets. Do not type the [ ] symbols.
...	Indicates that you can type multiple options of the same type. Type only the information. Do not type the ellipsis (...).

Online Information and Support

Software AG Documentation Website

You can find documentation on the Software AG Documentation website at **http://documentation.softwareag.com**. The site requires credentials for Software AG's Product Support site Empower. If you do not have Empower credentials, you must use the TECHcommunity website.

Software AG Empower Product Support Website

If you do not yet have an account for Empower, send an email to empower@softwareag.com with your name, company, and company email address and request an account.

Once you have an account, you can open Support Incidents online via the eService section of Empower at **https://empower.softwareag.com/**.

You can find product information on the Software AG Empower Product Support website at **https://empower.softwareag.com**.

To submit feature/enhancement requests, get information about product availability, and download products, go to **Products**.

To get information about fixes and to read early warnings, technical papers, and knowledge base articles, go to the **Knowledge Center**.

If you have any questions, you can find a local or toll-free number for your country in our Global Support Contact Directory at **https://empower.softwareag.com/public_directory.asp** and give us a call.

Software AG TECHcommunity

You can find documentation and other technical information on the Software AG TECHcommunity website at **http://techcommunity.softwareag.com**. You can:

- Access product documentation, if you have TECHcommunity credentials. If you do not, you will need to register and specify "Documentation" as an area of interest.
- Access articles, code samples, demos, and tutorials.
- Use the online discussion forums, moderated by Software AG professionals, to ask questions, discuss best practices, and learn how other customers are using Software AG technology.
- Link to external websites that discuss open standards and web technology.

Data Protection

Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR). Where applicable, appropriate steps are documented in the respective administration documentation.

2 System Requirements

- Supported Operating System Platforms - Windows 6
- Supported Operating System Platforms - UNIX 6

The following prerequisites must be met in norder to install and use the Adabas Client for Java.

Note: Software AG strongly suggests that you install all of the manufacturer's recommended patches before you start the installation.

Supported Operating System Platforms - Windows

Adabas Client for Java supports the following Windows operating system platforms.

- Windows Server 2008 R2 (Standard and Enterprise Edition, x86-64)
- Windows Server 2012 (Datacenter and Standard Edition, x86-64)
- Windows Server 2012 R2 (Datacenter and Standard Edition, x86-64)
- Windows 7 (Professional, Ultimate and Enterprise Edition, x86-64)
- Windows 8 (Pro and Enterprise Edition, x86-64)

Home Editions of Microsoft Windows are not supported.

Supported Operating System Platforms - UNIX

Adabas Client for Java supports the following UNIX operating system platforms:

- AIX 7.1 (Power 64 bit)
- AIX 6.1 (Power 64 bit)
- HP-UX 11.i v3 (Itanium 64bit)
- Red Hat Enterprise Linux Server 6 and 7 (IBM System z 64bit)
- Red Hat Enterprise Linux Server 6 and 7 (x86-64)
- Oracle Solaris 10 (SPARC 64bit)
- Oracle Solaris 11 (SPARC 64bit)
- SUSE Linux Enterprise Server 11 (IBM System z 64bit)
- SUSE Linux Enterprise Server 11 (x86-64)
- SUSE Linux Enterprise Server 12 (x86-64)

3 Important Information

- Administrator Status 8
- Installation Directory 8
- Side-by-Side Installations 8

Administrator Status

The person performing the installation must have administrator rights (Windows platforms).

Installation Directory

During the installation, you are asked to specify an installation directory. Specify the installation directory in which to install your Software AG products. By default, the name of the main installation directory is *SoftwareAG* (Windows platforms) or */opt/softwareag* (UNIX platforms).

Note: The directory name should not contain embedded spaces (Windows platforms). For further information, see *Using the Software AG Installer*.

Side-by-Side Installations

You can install the same Adabas Client for Java version more than once on the same machine. You can also install several different versions of Adabas Client for Java on the same machine. This may be necessary to test a new Adabas Client for Java version before it is taken over into a production environment.

Choose for instance */opt/softwareag/Suite1* (UNIX) or *C:\SoftwareAG\Suite1* (Windows) for the first installation, and */opt/softwareag/Suite2* (UNIX) or *C:\SoftwareAG\Suite1* (Windows) for the second one.

Since Empower only offers the latest version of Adabas Client for Java and other products, it is recommended that you create and keep an image of installed Adabas Client for Java versions for possible later use. Installing from an image rather than downloading it from Empower will usually be faster, too. For further information, see *Using the Software AG Installer*.

4 Installing Adabas Client for Java

- Using the GUI to Install Adabas Client for Java 10

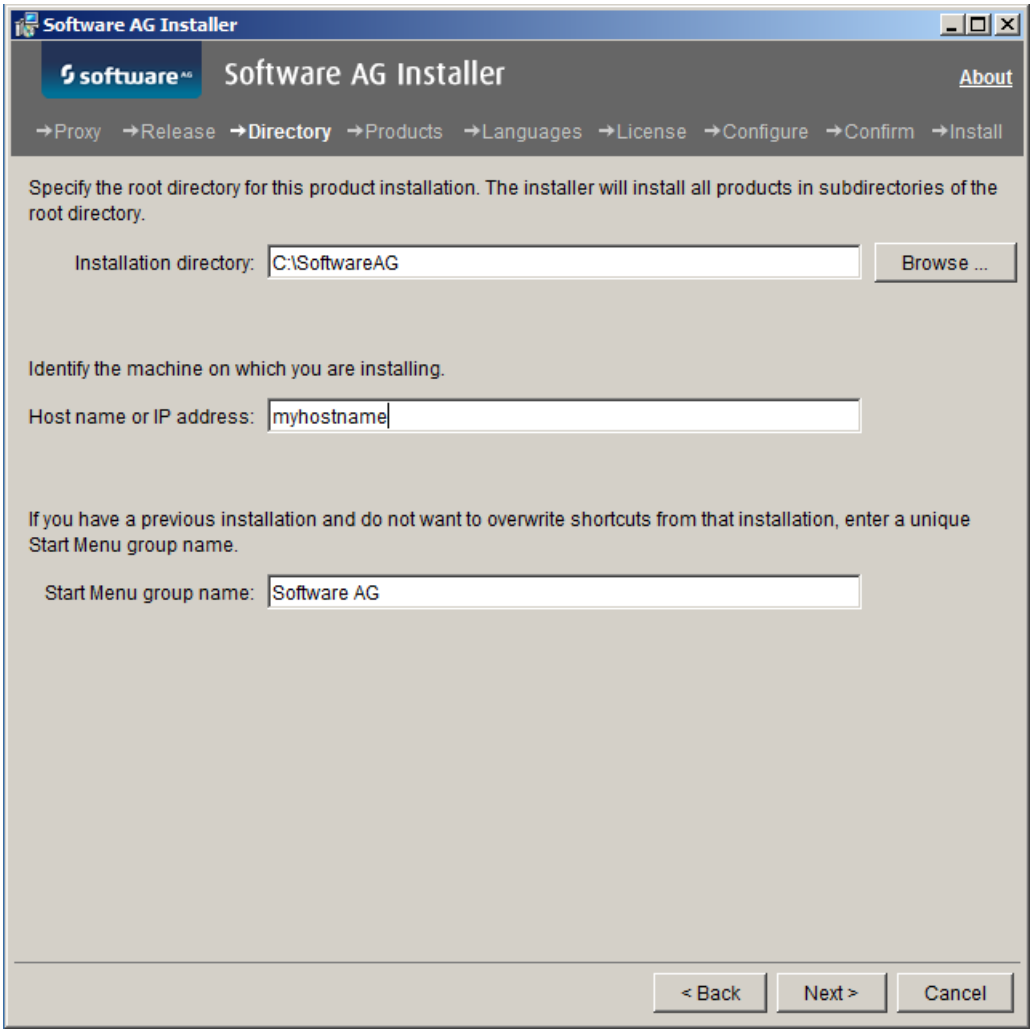
Using the GUI to Install Adabas Client for Java

This installation documentation provides just a brief description on how to install Adabas Client for Java directly on the target machine using the Software AG Installer GUI. For detailed information on the Software AG Installer, see *Using the Software AG Installer*.

To install Adabas Client for Java

1 Start the Software AG Installer GUI as described in *Using the Software AG Installer*.

2 When the first page of the Software AG Installer GUI (the so-called Welcome panel) is shown, choose the **Next** button repeatedly (and specify all required information on the shown panels as described in *Using the Software AG Installer*) until the panel containing the installation directory appears.

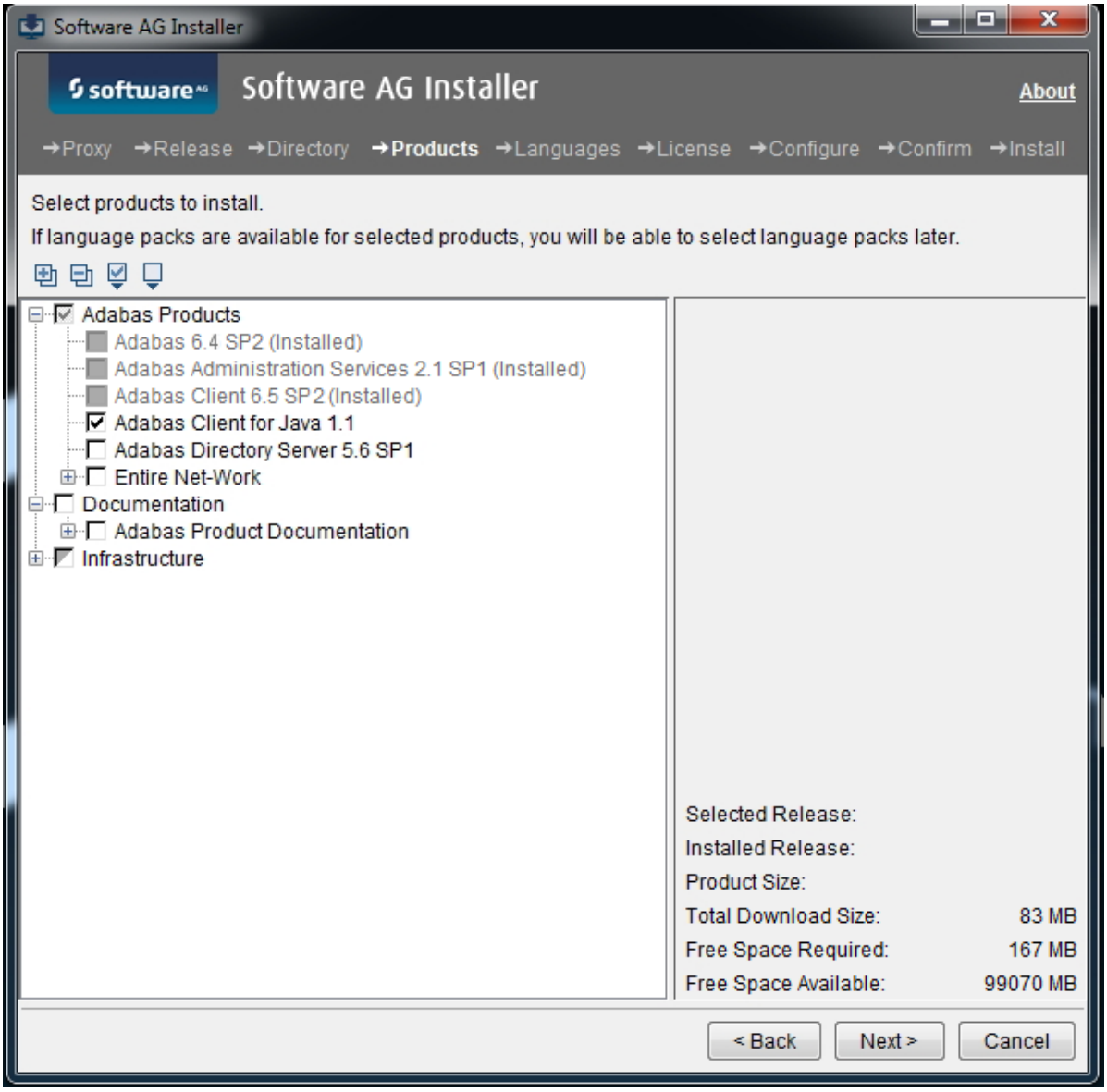


3 Specify the installation/root directory, host name or IP address (optional) and the Start Menu group name (Windows only).

4 Choose the **Next** button.

The panel containing the product selection tree appears. This tree lists the products for which you have valid credentials and which can be installed on the operating system of the machine on which you are installing.

Note: The panel shown below is an example of a possible product selection. In this example, Adabas Version 6.4 SP1, Adabas Administration Services Version 2.1 SP1 and Adabas Client Version 6.5 SP1, as well as the corresponding infrastructure have already been installed in the selected installation directory. Therefore, these products are shown as disabled. Depending on your credentials, you may see (and can select or deselect) further entries in the Adabas Products node. Please refer to the separate documentation of the individual product(s) for a detailed description of the required installation steps.



5 Select **Adabas Client for Java 1.1** to install it.

There are two possible ways to use Adabas Client for Java:

1. In order to access local databases, the Adabas Server (including the Adabas Client) must be installed. Refer to the documentation *Installing Adabas* for details.
2. In order to access remote databases, the Entire Net-Work Client (including the Adabas Client) must be installed. Refer to the documentation *Installing and Uninstalling Entire Net-Work Client* for details.

Note: The Infrastructure tree must be (partly) selected for all Software AG products; it provides the necessary Java runtime environment for the Software AG Installer that is also used for the Adabas Client for Java.

6 Choose the **Next** button.

7 Read the license agreement, select the check box to agree to the terms of the license agreement, and choose the **Next** button.

8 On the last panel, review the list of products and items you have selected for installation. If the list is correct, choose the **Next** button to start the installation process.

5 Uninstalling Adabas Client for Java

- Uninstalling Adabas Client for Java 16

You uninstall Adabas Client for Java using the Software AG Uninstaller. For detailed information on how to use the uninstaller, see the *Using the Software AG Installer* guide.

Uninstalling Adabas Client for Java

In short: to uninstall Adabas Client for Java, proceed as follows:

1. Ensure that all processes which use the directory that is to be removed, have been terminated.
2. UNIX platforms: open a command window and go to the *bin* directory of your main installation directory. Then run the command `uninstall`. This starts the Software AG Uninstaller.
3. Windows platforms: uninstall Adabas Client for Java using the standard uninstall functionality of Windows. The Control Panel offers the following entry: **Software AG Products:** *<installation-directory>*. When you choose to uninstall this entry, the Software AG Uninstaller is invoked.

The following files are not removed:

- All files created by the user (Windows platforms).
- All files created or modified by the user (UNIX platforms).