

Oracle® Agile

Engineering Data Management

Installation Guide for Agile e6.1.3.0 Windows Client

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Preface

The Oracle documentation set includes Adobe® Acrobat™ PDF files. The Oracle Technology Network (OTN) Web site (http://www.oracle.com/technology/documentation/agile.html) contains the latest versions of the Oracle Agile e6 PDF files. You can view or download these manuals from the Web site, or you can ask your Agile administrator if there is an Oracle Documentation folder available on your network from which you can access the documentation (PDF) files.

Note To read the PDF files, you must use the free Adobe Acrobat Reader™ version 7.0 or later. This program can be downloaded from the Adobe Web site (http://www.adobe.com).

Note Before calling Agile Support about a problem with an Oracle Agile e6 manual, please have the full part number ready, which is located on the title page.

TTY Access to Oracle Support Services

Oracle provides dedicated Text Telephone (TTY) access to Oracle Support Services within the United States of America 24 hours a day, 7 days a week. For TTY support, call 800.446.2398. Outside the United States, call +1.407.458.2479.

Readme

Any last-minute information about Oracle Agile e6 can be found in the Release Notes file on the Oracle Technology Network (OTN) Web site (http://www.oracle.com/technology/documentation/agile_eseries.html)

Agile Training Aids

Go to the Oracle University Web page (http://www.oracle.com/education/chooser/selectcountry_new.html) for more information on Agile Training offerings.

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

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Chapter 1

Introduction

This guide describes how to install the Agile e6 Client set on Windows, which comprises of three components:

- Agile e6 Windows Client
- Agile e6 Java Client
- Agile e6 Office Suite.

Note Please be aware that when installing Agile e6 on a 64bit system, the installation files will be placed under C:\Program Files (x86). On a 32bit system, the installation files will be placed under C:\Program Files.

In this guide, the example paths always mention C:\Program Files.

You can install these components of the Agile e6 Client set in the following ways:

- With the *Agile e6 Installer* program, as described in Chapter: Installing with Agile e6 Installer.
- With the silent mode installation procedures described in Chapter: Installing in Silent Mode.

The Agile e6 Java Client can also be installed by means of WebStart, as described in Chapter: Installing Agile e6 Java Client with WebStart.

The Microsoft Office Suite can only be installed with operating system Microsoft Windows XP or higher.

Note A comprehensive list of supported operating systems can be found in the Prerequisites Guide for Agile e6.1.3.0.

Where to Go for More Information

For more information about how to use the Java Client with WebStart, please refer to the Administration Manual for Agile e6.1.3.0.

After the Client is installed, it should be able to connect to a running Agile e6 server. For information on installing the EDM server, refer to the Server Installation Guide on Windows and UNIX for Agile e6.1.3.0.

Consult the *My Oracle Support* for Agile to obtain further information on installing other Agile e6.1.3.0 components and optimizing your system with the components.



Chapter 2

Preparing the Installation

Note Please make sure that all prerequisites are met. A complete list can be found in the Prerequisites Guide for Agile e6.1.3.0.

JAVA_HOME Path

Important JAVA_HOME has to point to a 32 bit Java 7 JRE installation.

Before starting the installation, set the JAVA_HOME path as follows:

1. Open the Windows Control Panel.
2. Open System.
3. Go to the Advanced tab.
4. Click on Environmental Variables.
5. The environment variable JAVA_HOME needs to be set to the path where the Java Runtime Environment (JRE) is installed.

Example: C:\Program Files (x86)\Java\jre7

Note You can also set this path during the installation of the Agile e6.1.3.0 Client Software.

Requirements for the Office Suite Installation

For complete details on all the requirements for the Office Suite installation, refer to the Prerequisites Guide for Agile e6.1.3.0.

Further information about the manual installation can be found in Chapter: Installing in Silent Mode.

Note A user with Administrator rights is required to install the Office Suite.

Parallel Installation of Agile e6.x and Agile e6.1.3.0

To install Agile e6.x and Agile e6.1.3.0 clients in parallel on the same machine, use separate client settings (profiles) for each version.

Note Before installing the Agile e6.1.3.0 client, rename the _Default and _Large settings for backup as the new installation will change these settings.

The installation can be done by using the Agile e6 or Agile e6.1 client setup dialog. After the parallel installation, each client version must be started using the corresponding settings.

The Office Suite feature of Agile e5.1 and/or Agile e6.x cannot be installed parallel to Agile e6.1.3.0 on the same machine. Only a Single office application works with Agile e6.1.3.0.

Chapter 3

Installing with the Agile e6 Installer

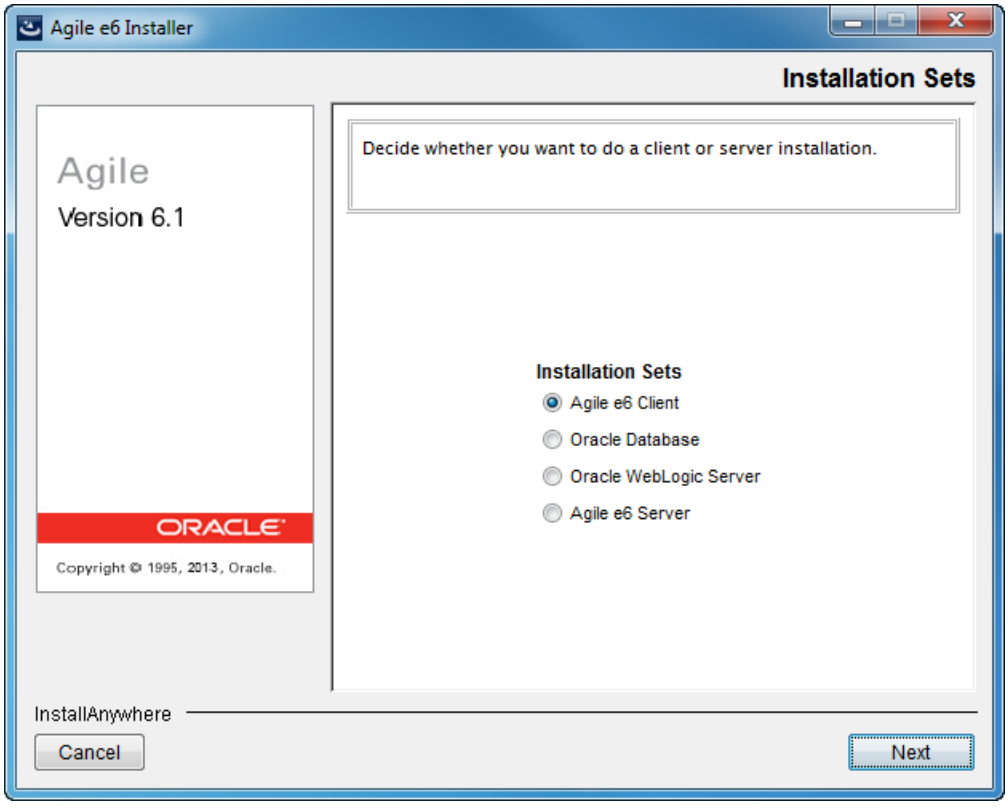
The Agile e6 Installer, version 6.1, facilitates the installation of the Agile e6 Client Set, which comprises of three components:

- Agile e6 Windows Client
- Agile e6 Office Suite
- Agile e6 Java Client

To install the Agile e6 Client set:

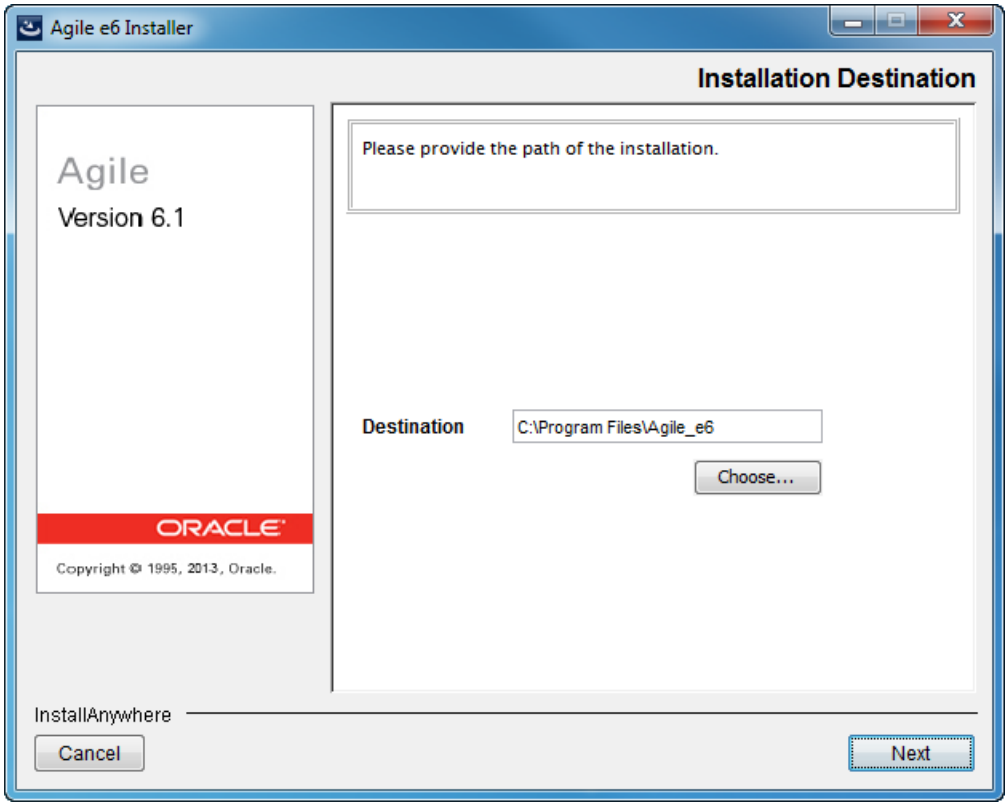
1. Extract the downloaded installation file.
2. Start the command shell with “Run as administrator”.
3. Change to the installer directory …\installer.
4. Execute gui.cmd.

   The Installation Sets screen is opened.



5. Select the Agile e6 Client Installation Set and click Next.

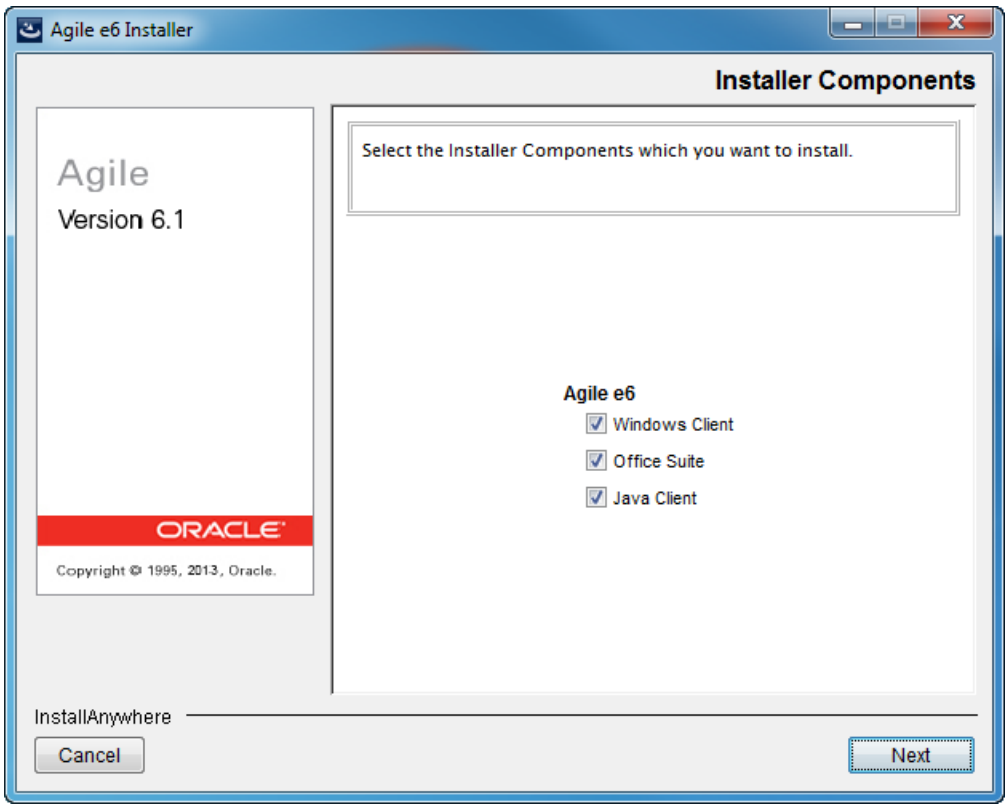
   The Installation Destination screen is opened.



6. Enter the Destination path where the Agile e6 Client set should be installed and click Next.

   Note The installation destination is the root path to install the Agile e6 Client set. This has to be either a non existing path or an empty directory. For every component of the Agile e6 Client set, a separate subdirectory is created under this path.

   The Installer Components screen is opened.



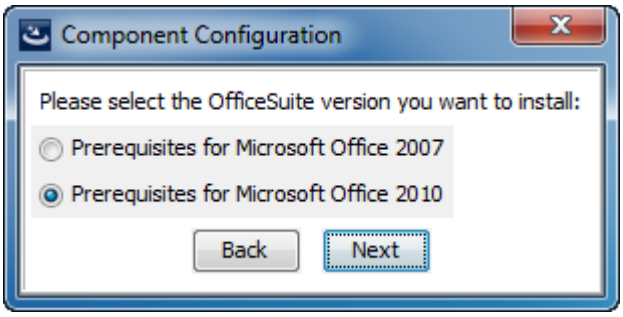
Note Depending on the operating system, different client options appear. For Windows 7, which does not support the Agile e6 Windows Client, only the Agile e6 Office Suite and Agile e6 Java Client options are available.

Note A user with Administrator rights is required to install the Agile e6 Office Suite.

7. Select the Agile e6 components to be installed and click Next.

   1. For the Agile e6 Windows Clients and Agile e6 Java Client, the installation completes and the Install Complete screen appears.

   2. For the Agile e6 Office Suite, the Component Configuration window is opened.



   The installation of Office Suite depends on the Windows version.

   - In Windows 7, the Office Suite 2003 is not available.

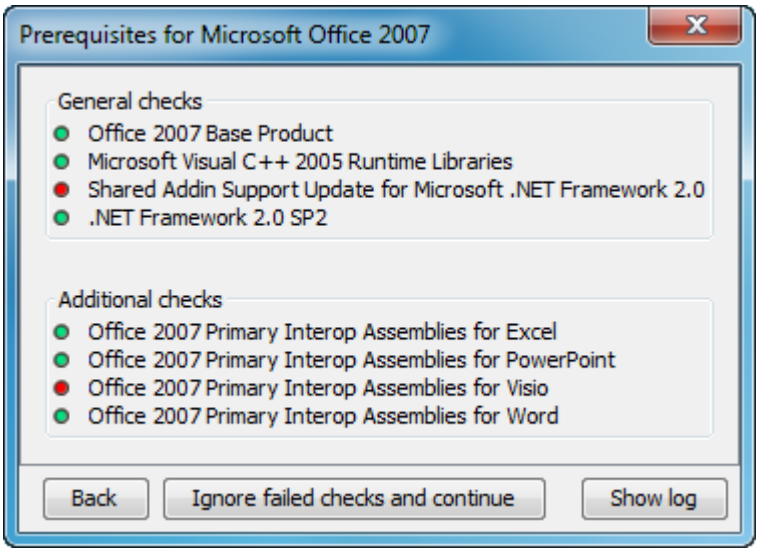
- In other MS Windows versions, the Office Suite 2010 is not available.

3. Select the desired prerequisites for the MS Office Suite version and click Next.

   The Prerequisites for Microsoft Office 2007 is opened.

   The following sample screen shows some failed checks, too. This implies that some of the prerequisites are not installed on your system.

Note All **General checks** have to pass for a successful installation. The **Additional checks** are not mandatory and reflect the Office products which are found on the system and for which the Office Suite will be enabled.

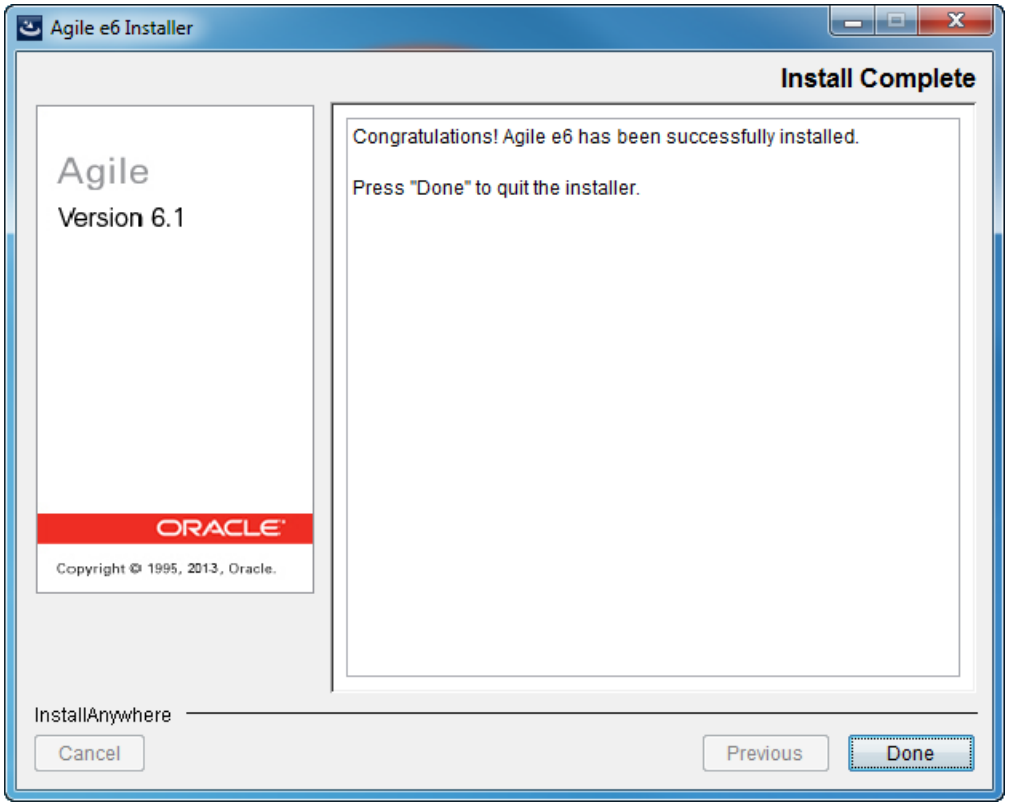


   a. If you notice any failed checks (displayed with Red markings), click Back to stop the installer and install the prerequisites.

Note The prerequisites are not installed by the Installer. If any of the prerequisites are missing, you are required to stop the installation, install the missing prerequisites and then start the installation process again.

   b. If you wish to fix the failed checks after the installation, click Ignore failed checks and continue. Please note that it may not be possible to fix the failed checks afterwards.

   The Install Complete screen is opened.



4. Click Done to exit the installer.

Enable Trace

If you want to have detailed trace messages for your GUI installation, the following environment variables have to be set for Windows:

- set plm_ant_loglevel=3
- set plm_ia_stderr=C:\temp\iastderr.log
- set plm_ia_stdout=C:\temp\iastdout.log

Make sure that the directory where the trace file should be stored in is available.

Chapter 4

Installing in Silent Mode

The installation tool uses the automatic installation feature of the Windows installer (msiexec). The silent installation can be executed for the Agile e6 Java Client, the Agile e6 Windows Client, and the Agile e6 Office Suite.

The command for executing the installation in silent mode is:

```
msiexec.
```

The following are the msiexec variables:

msiexec Variable	Description
/qb	Reduces the graphical interface to show only the progress bar during the installation with msi.
/i name.msi	Installation for the respective name of the client.
ALLUSERS=2	Default for a pre-machine installation.
TARGETDIR="C:\Program Files\Oracle\Agile xxx Client"	Target path for the installation.
JAVA_HOME="C:\Program Files\Java\jre7"	Path to the installed 32bit Java 7 JRE.
DISABLEADVTSHORTCUTS=1	Allows modification of the target field in the properties of the shortcut link for the Windows and Java Client.

Java Client

1. Unpack <installation_package_root>\packages\intel-ms-nt5.1\clientjavamsi.zip.

   The file JavaClient.msi can be found in the directory axalant\bin\intel-ms-nt5.1.

2. Execute the silent installation for the Java Client:

Example

```
msiexec /qb /i JavaClient.msi ALLUSERS=2 JAVA_HOME="C:\Program
Files\Java\jre7" TARGETDIR="C:\Program Files\Oracle\Agile Java Client"
```

Windows Client

1. Unpack <installation_package_root>\packages\intel-ms-nt5.1\clientwindowsmsi.zip.

   The file DtvClient.msi can be found in the directory axalant\bin\interl-ms-nt5.1.

2. Execute the silent installation for the Windows Client:

Example

```
msiexec /qb /i DtvClient.msi ALLUSERS=2 JAVA_HOME="C:\Program
Files\Java\jre7" TARGETDIR="C:\Program Files\Oracle\Agile Windows
Client"
```

Office Suite

The path <OFS_INSTALL> points to the Oracle OfficeSuite for Agile EDM installation package.

Example:

```
axalant\bin\intel-ms-nt5.1\office2003
```

Installation Privileges

Note The cmd shell, from where all the Office Suite installation tasks are executed, always has to be started with Run as administrator even if you are doing the installation as the Administrator User.

To open the cmd shell with Run as administrator, do the following:

1. Select Start > All Programs > Accessories > Command Prompt.
2. Select Command Prompt and from the context menu, select Run as administrator.

   The User Account Control screen appears.
3. Apply the needed credentials if asked and select Yes/Continue to go ahead.

   The Windows cmd shell is opened. This is the shell you have to use for all the Office Suite installation tasks.

Office Suite Installation Binaries

1. Unpack the Zip file for the respective Office Suite version:

Microsoft Office 2003	<installation_package_root>\packages\intel-ms-nt5.1\officesuite2003.zip
Microsoft Office 2007	<installation_package_root>\packages\intel-ms-nt5.1\officesuite2007.zip
Microsoft Office 2010	<installation_package_root>\packages\intel-ms-nt5.1\officesuite2010.zip

2. Check the prerequisites and installation requirements.

   For detailed information on the prerequisites and installation requirements refer to the Prerequisites Guide for Agile e6.1.3.0.
3. Execute the prerequisite checks.
4. If the prerequisite checks are successful, execute the silent installation:

Example:

```
msiexec /qb /i GDMAddin2010Setup.msi ALLUSERS=2
TARGETDIR="C:\Program Files\Agile_e6\Office Suite"
```

Options of the Windows Installer

- /qb

  Reduces the graphical interface to only show a progress bar during the installation of the msi.

- /i name.msi

  Indicates that this is an installation for name.

- ALLUSERS=2

  Defaults to a per-machine installation.

  See http://msdn2.microsoft.com/en-us/library/aa367559(VS.85).aspx or http://msdn2.microsoft.com/en-us/library/aa371865(VS.85).aspx for more information.

- TARGETDIR="C:\Program Files\Agile_e6\Office Suite": installation target

Example:

- Installation for Microsoft Office 2003

  ```
  msiexec /qb /i GDMAddin2003Setup.msi ALLUSERS=2
  TARGETDIR="C:\Program Files\Agile_e6\Office Suite"
  ```

- Installation for Microsoft Office 2007

  ```
  msiexec /qb /i GDMAddin2007Setup.msi ALLUSERS=2
  TARGETDIR="C:\Program Files\Agile_e6\Office Suite"
  ```

- Installation for Microsoft Office 2010

  ```
  msiexec /qb /i GDMAddin2010Setup.msi ALLUSERS=2
  TARGETDIR="C:\Program Files\Agile_e6\Office Suite"
  ```

Note The installation tool checks all the prerequisites, except for the Microsoft Office application.

Note Only the installation progress bar is displayed during the installation.

Standalone Tool for Checking the Prerequisites

An additional tool for checking the Office Suite prerequisites can be found at the following location:

<installation_package_root>\addon\officesuite\officecheck.zip

This tool can be used without the need to copy the whole installer to a client machine.

Note The Office Suite check requires an installed 32bit Java Runtime Environment Version 7 (JRE) to execute the checks.

1. Extract the officecheck.zip file on the client machine.
2. Start a cmd shell as administrator.
3. The environment variable JAVA_HOME needs to be set to the path where the Java Runtime Environment (JRE) is installed.

Example C:\Program Files\Java\jre7

4. To check for all supported Office versions, execute the following command:

   ```
   officecheck.cmd
   ```

   Note The tool will check for all supported Office versions.

5. To check for specific Office versions, execute one of the following commands:
   1. For Microsoft Office 2003

      officecheck.cmd 2003
   2. For Microsoft Office 2007

      officecheck.cmd 2007
   3. For Microsoft Office 2010

      officecheck.cmd 2010

Chapter 5

Installing Agile e6 Java Client with WebStart

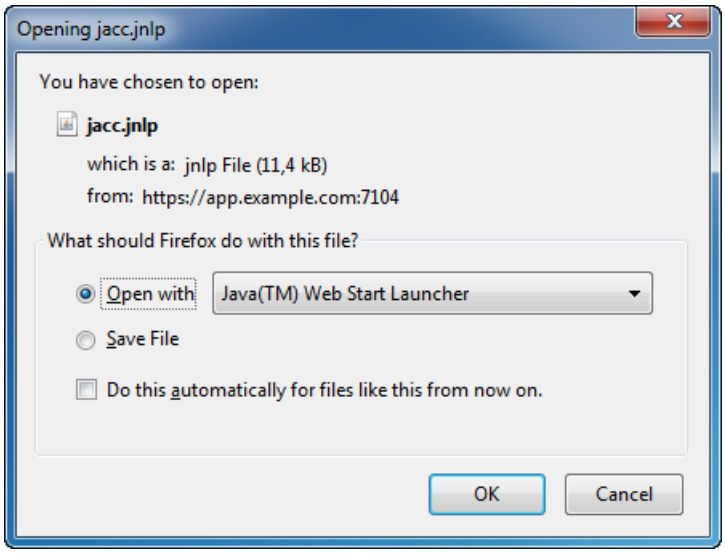
To install the Agile e6 Java Client with WebStart:

1. Enter the following into the address bar:

   `https://app.example.com:7104/Jacc/jacc.jnlp`

app.example.com	Name of the Application Server
7104	Port number on the Application Server

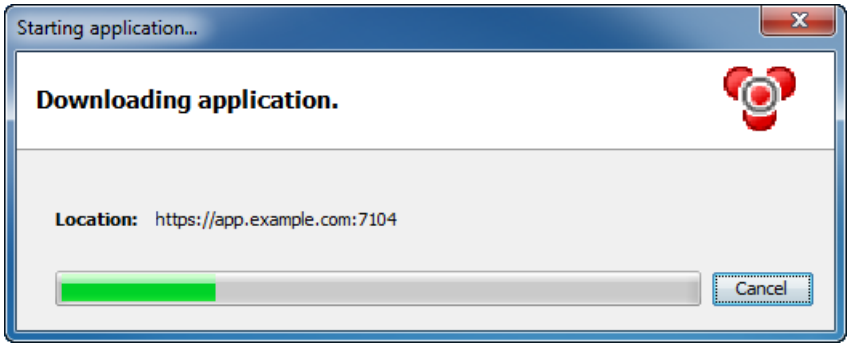
   The Opening jack.jnlp screen is opened.



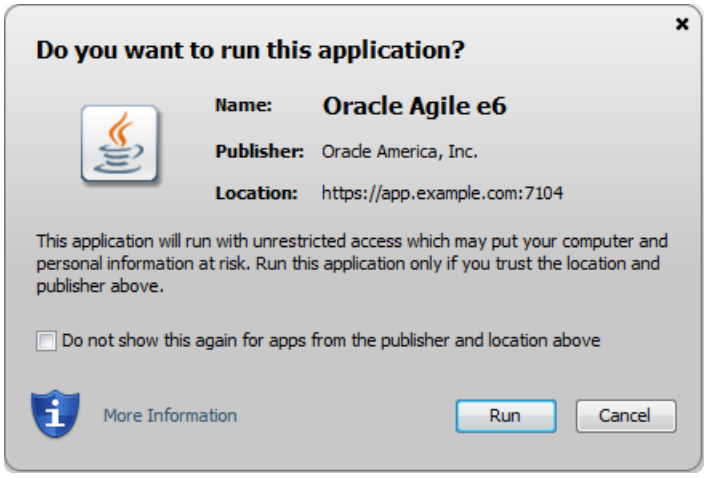
2. Click OK.

   The Downloading application screen is opened.

Note This window is opened only for the first download.



Upon completion of the download, a security requester opens.



3. Click Run to start the application.

Note A working internet configuration for Java is required to verify the security certificates of this application.

4. In Agile e6, enter the connection details in the login dialog.

Chapter 6

Workflow Editor Connection Settings

The workflow editor connects via the Windows Client or Java Client to the EDM server. Therefore, the Windows Client always has to be started using the ECI-TOPIC parameter if you want to use the workflow editor (-p ECI-TOPIC:t:1:h:localhost:r:12349). Otherwise, the following message is displayed:

```
"Could not read ECI-TOPIC from client environment. Make sure that ECI-
TOPIC has syntax ':t:transportmode:h:hostname:r:portnumber'"
```

For transport mode, only tcpip-connection (=1) is allowed.

Note The TCP port number 12349 is randomly selectable and has to be free.

Note Every client on a PC has to have its own TCP port number.

Note The ECI-TOPIC parameter does not need to be set for the Java Client.

To edit the connection settings:

1. Open the directory of your installation.
2. Open …\Windows Client\axalant\cmd.
3. Create a copy of the file plm.cmd and rename it.
4. Edit the file and add the parameter “-p ECI-TOPIC:t:1:h:localhost:r:12349” at the end of the following line:

   ```
   start "Windows Native Client"
   "%ep_root%\axalant\bin\%EP_MACH%\dtv_cli_vc6.exe" %*
   ```

   Example:

   ```
   start "Windows Native Client"
   "%ep_root%\axalant\bin\%EP_MACH%\dtv_cli_vc6.exe" %* -p ECI-
   TOPIC:t:1:h:localhost:r:12349
   ```

Chapter 7

Uninstalling the Agile e6 Components

Note To uninstall the Agile e6 Clients and/or the Office Suite, use the standard Microsoft Windows Add or Remove Programs application.