

Installation Guide R5
XMLMill for Domino

2.00

xmlmill

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1. Preface

This installation guide for Domino R5 describes how to install XMLMill on a Domino R5 server.

If you need to install XMLMill on a Domino R6 server please read the Installation Guide for R6 in the same directory as this document.

If you have questions, please do not hesitate to send a mail to support@xmlmill.com.

☞ *This document is completely generated with XMLMill 2.00. You can find it on our website http://www.xmlmill.com/rnotes/installation_guide_r5.pdf or in the directory **domino/docs** in the download.*

Our documentation set consists of following guides:

- ◆ **The domino use cases guide** can be found on the website at <http://www.xmlmill.com/rnotes/dusecases.pdf> or in the directory **domino/docs** in the download. It gives a detailed explanation of using XMLMill for on-line and batch-generation of PDF's following 4 use cases.
- ◆ **The installation guide for on-line-generation of PDF's in R6** can be found on the website at http://www.xmlmill.com/rnotes/installation_guide_r6.pdf or in the directory **domino/docs** in the download. It gives a detailed explanation of preparing your Domino R6-environment for using the XMLMillR6-servlet to generate PDF's on-line.
- ◆ **The installation guide for batch-generation of PDF's in R6 and R5** can be found on the website at http://www.xmlmill.com/rnotes/installation_guide_r5.pdf or in the directory **domino/docs** in the download. It gives a detailed explanation of preparing your Domino R6 or R5-environment for using the batch process to generate PDF's via a scheduled Notes-agent.
- ◆ **The XMLMill user guide** can be found on the website at <http://www.xmlmill.com/rnotes/userguide.pdf> or in the directory **docs** in the download. It gives a general overview of XMLMill. You can also find more information about using external fonts and logging in this guide.
- ◆ **The XMLMill DTD guide** can be found on the website at <http://www.xmlmill.com/rnotes/dtdguide.pdf> or in the directory **docs** in the download. It gives an overview of the tags that can be used in XMLMill.
- ◆ **The XMLMill Release Notes** document can be found on the website at <http://www.xmlmill.com/rnotes/rnotes200.pdf> or in the directory **docs/rnotes** in the download. It gives an overview of the enhancements of this version of XMLMill.

There is also a rich examples-directory in the download (**samples/mill** and **samples/xmlxsl**), where you can find small, but rich examples of using XMLMill-tags. You can use the **XMLMill.html** in the download to try out the examples in this directory. The XMLMill-team is currently preparing a **XMLMill by Example**-guide wich will be released by the end of the year.

A domino-developer has to read the installation guide for R6 and/or the installation guide for R5 to set up the environment. Then he has to switch to the use cases guide to try out the use case(s) of his interest. To find out more about the concept of XMLMill he can read following chapters of the

XMLMill User Guide:

- ◆ Overview
- ◆ XMLMill Logging
- ◆ XMLMill Namespace
- ◆ XMLMill Type1 Fonts
- ◆ XMLMill Configuration
- ◆ XMLMill Interactive
- ◆ XMLMill Batch

If the domino-developer is interested in the tags he may use in XMLMill he has to consult the XMLMill DTD guide.

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2. Introduction

XMLMill can be used in a Domino R5 environment only in batch. This means that a Domino application will call a batch file (on the server) that will invoke XMLMill, passing the correct parameters so that the PDF document is created.

For more information how to use XMLMill in a Domino R5 environment, please check the **dUsecases.pdf** document contained in the **domino/docs**-directory in the download.

The remainder of this document explains what the prerequisites are before you can use XMLMill in a R5 environment.

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3. Prerequisites

As XMLMill is written in Java it needs a JRE (or SDK). This version needs to be at least 1.3.x (or higher). In Domino R5, JDK 1.1.8 is implemented and since this JDK can't be replaced you will need to download a JRE from the JavaSoft website. This chapter will explain in detail how this can be achieved.

3.1. java.exe exists on your server

It is possible that JRE (or SDK) 1.3.x already exists on your server. Scan your directories for a **java.exe** file. Under Windows, you will find most of the time the java.exe in a directory under the **Program Files** directory, like: **C:\Program Files\JavaSoft\JRE\1.3.1_06\bin**.

If found, execute following command on the command line:

```
java -version
```

It will typically display something like:

```
java version "1.3.1_06"  
Java(TM) 2 Runtime Environment, Standard Edition (build 1.3.1_06-b01)  
Java HotSpot(TM) Client VM (build 1.3.1_06-b01, mixed mode)
```

Check the version number (in this example: 1.3.1_06). If you have version 1.3.1 or higher you can use this version of java (you will need to refer to this **java.exe** in the batch files you will call from within your application).

3.2. java.exe does not exist on your server

In case the correct version has not been installed on your server you will need to get the correct version from the Javasoft website.

You can download and install the JRE1.3.x via this link:

[The JavaTM 2 Platform, Standard Edition v1.3.1_x](#).

Please choose the OS and then select the **download** link in the column **JRE**

This will only download the Runtime Environment with a size of approximately 5 Mbytes.

Install this download.

Remember where you have installed this download (you will need to refer to the **java.exe** in the batch files you will call from within your application).

In our use case 2,3 and 4, the XMLMill-batch procedure is used. In the agents the batch-file is called. You need to modify these batch-files, so that they point to the directories where your java.exe resides and where you have downloaded your JRE. These batch-files **products.cmd**, **reminders.cmd** and **invoices.cmd** can be found in the **/domino**-directory.