



Quick Installation Guide

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1 Introduction

This guide describes the installation of the demo distribution of the MyCoRe sample application software DocPortal. The goal is to demonstrate how the software works. After the installation you get a complete running system to work off line on your own computer. The installation should be very easy for non-IT-specialists. For installing a production server system we recommend to read the DocPortal documentation and the MyCoRe documentation¹. You can install this demo distribution under Linux² or Microsoft Windows³.

The software uses three system ports for the communication. Port 8291 for the web application, port 8298 for the HSQLDB access and port 8299 for the file upload. To test the editor system you must use the login of a user (see table). To administrate the system use the user `administrator` with `alleswirdgut` too.

User	Password
author1A	author1A
author2A	author2A
author1B	author1B
author2B	author2B
editor1A	editor1A
editor2A	editor2A
editor1B	editor1B
editor2B	editor2B
reader1A	reader1A
reader1B	reader1B
gast	none

2 Preconditions for MS Windows

To install and run the demonstration you need only a current JDK (Java Developer Kit form Sun) installation version 1.5.0 or higher. This software you can download from the SUN Java web pages:

<http://java.sun.com/j2se/1.5.0/download.jsp>

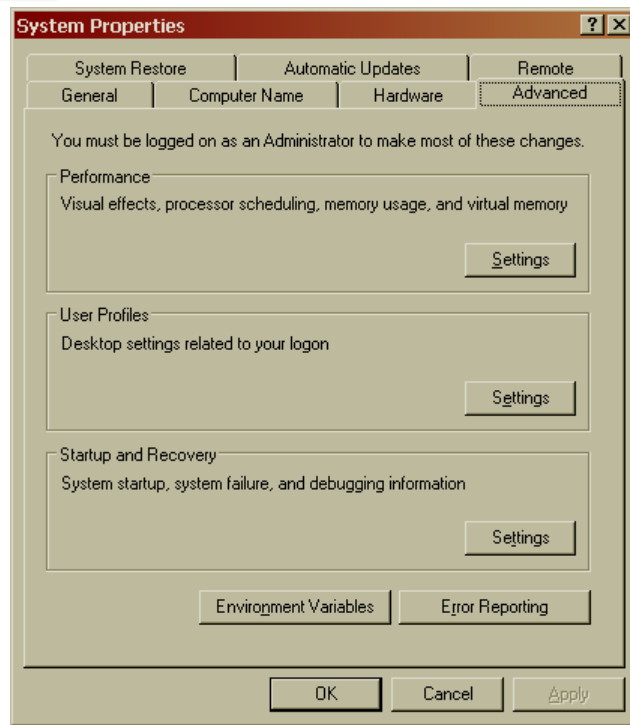
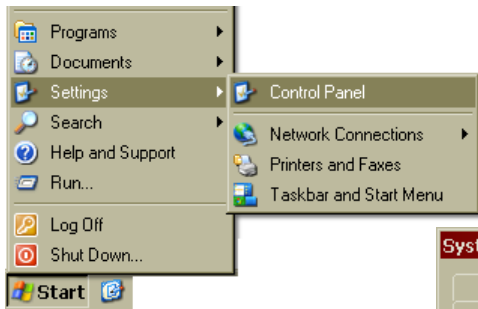
To install it follow the instruction and/or run the downloaded *.exe file. Follow the installation instructions dialogue. After the successful installation, set the system environment variable `JAVA_HOME` with the system configuration tool.

¹included in the distribution or you visit <http://www.mycore.de/>

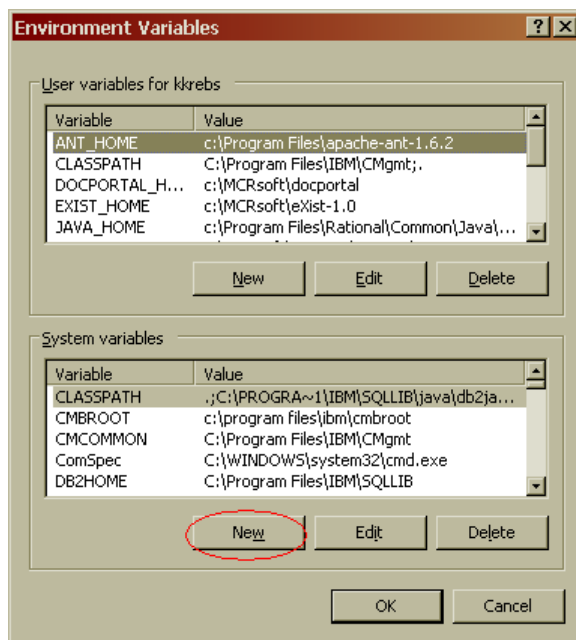
²tested under SuSE 9.3

³tested under Windows XP

Start Settings Control Panel
System Advanced Environment Variables



New (system variable⁴)

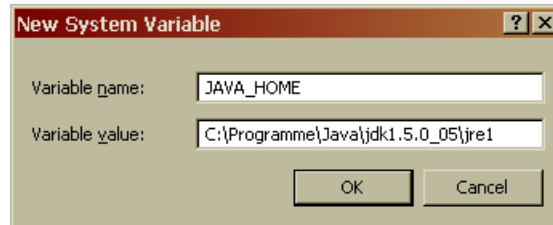


⁴in German: Systemsteuerung --> System --> Erweitert --> Umgebungsvariable --> Neue System Variable

Add the entry:

```
JAVA_HOME  
C:\Programme\Java\jdk1.5.0_05\jre5
```

and press OK.



3 Preconditions for Linux

The default installation under Linux is planned for the user `mcradmin` with the home directory `/home/mcradmin`. Add this user to your system with the `/bin/bash` UNIX shell. Install the JDK package from your Linux distribution. You should install the XPDF- and OpenOffice-packages for text extracting too.

Set the environment (if not automatic) for the user `mcradmin` with

```
export JAVA_HOME=/usr/lib/java
```

4 Installation and test DocPortal

The installation is the same for all Operation systems. It depends that you have been installed the Java Kit 1.5.x or higher. Download the distribution `docportal-installable-yyyyMMdd.jar` form our web page⁶ or take the distribution media like CD. `yyyyMMdd` is the date of the distribution.

Start the installation with double click to the `*.jar` file or with `java -Xmx1024m -Xms1024m -jar docportal-installable-yyyyMMdd.jar .`

4.1 Language selection

At first select the language for the installation dialogue. It is not the language default for the application!



⁵or the path of the Java installation

⁶<http://www.mycore.de/content/main/download.xml>

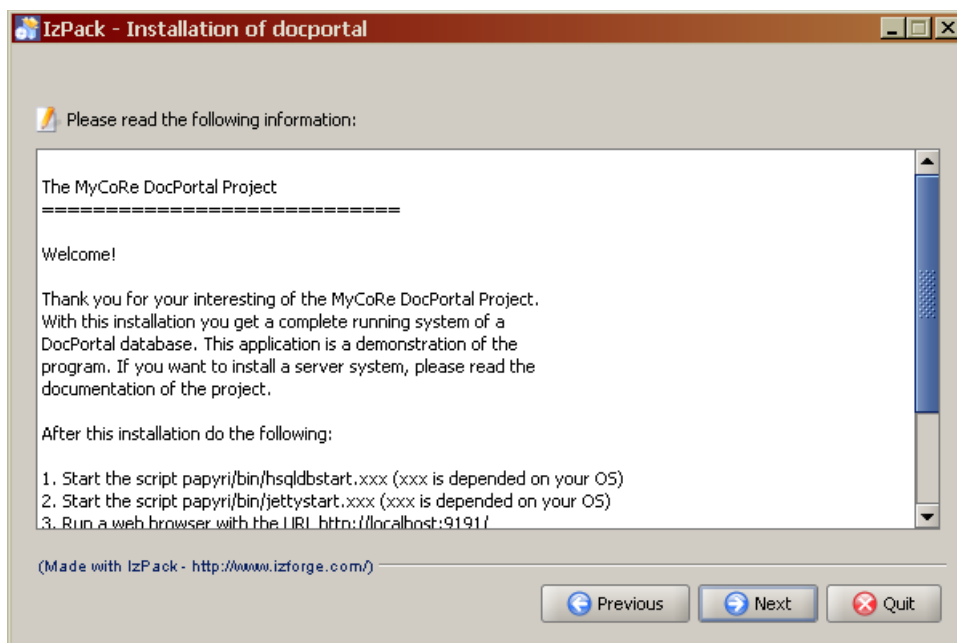
4.2 Welcome

Now you get a welcome window. Click next.



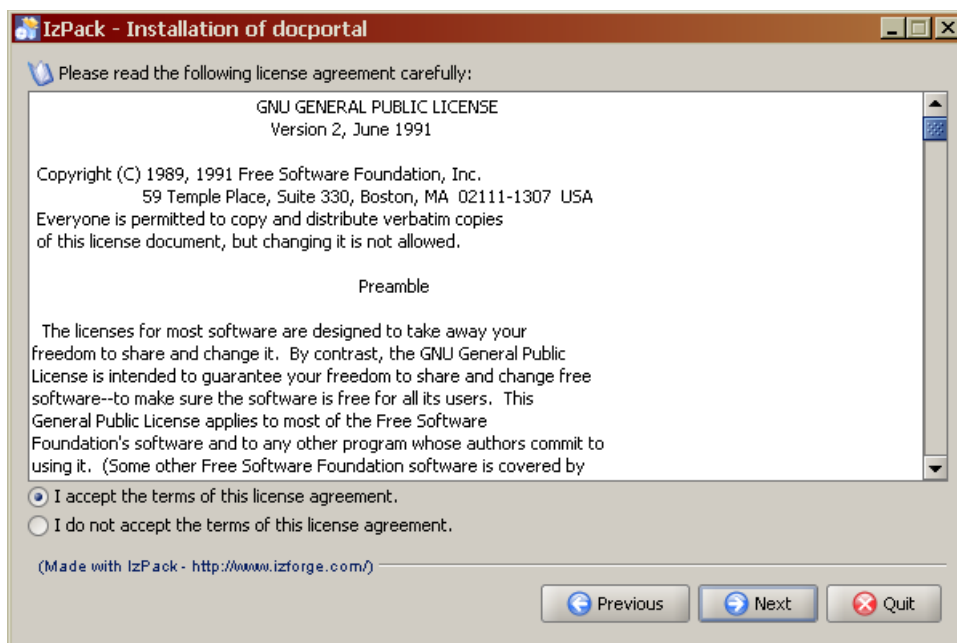
4.3 ReadMe

The ReadMe text show you some short information about this installation.



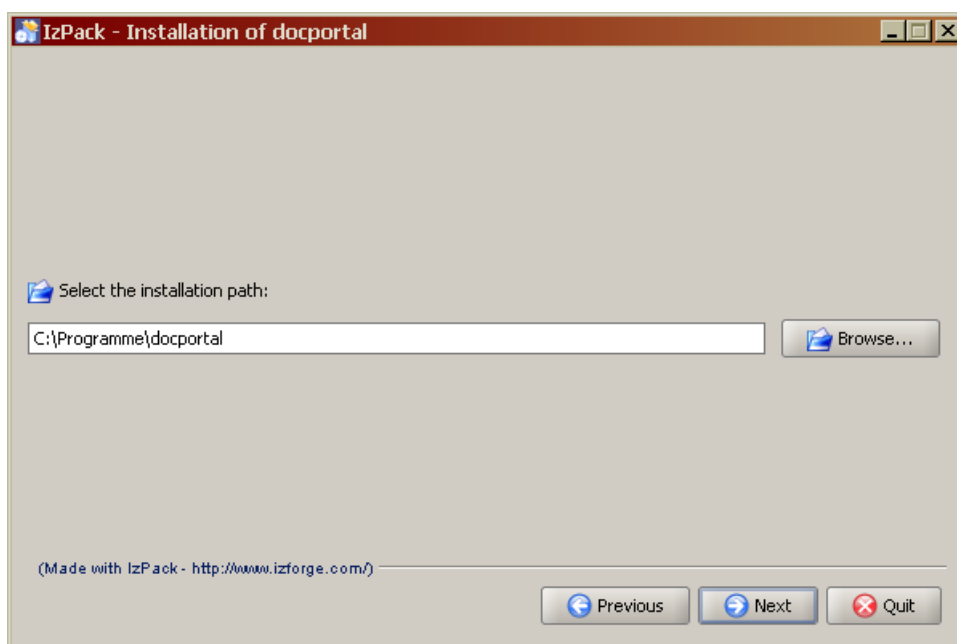
4.4 Licence

As next step you must agree the licence of the software. All own software of this project is under the GNU Public License.



4.5 Select the install path

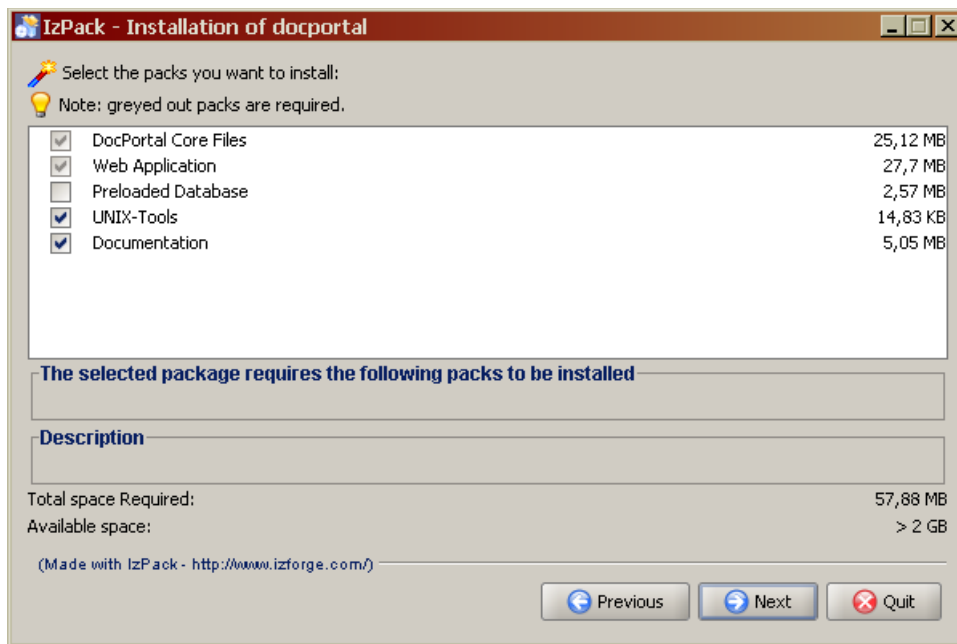
With the next window you can select the installation path. This will be write to your installed data.



4.6 Select the packages

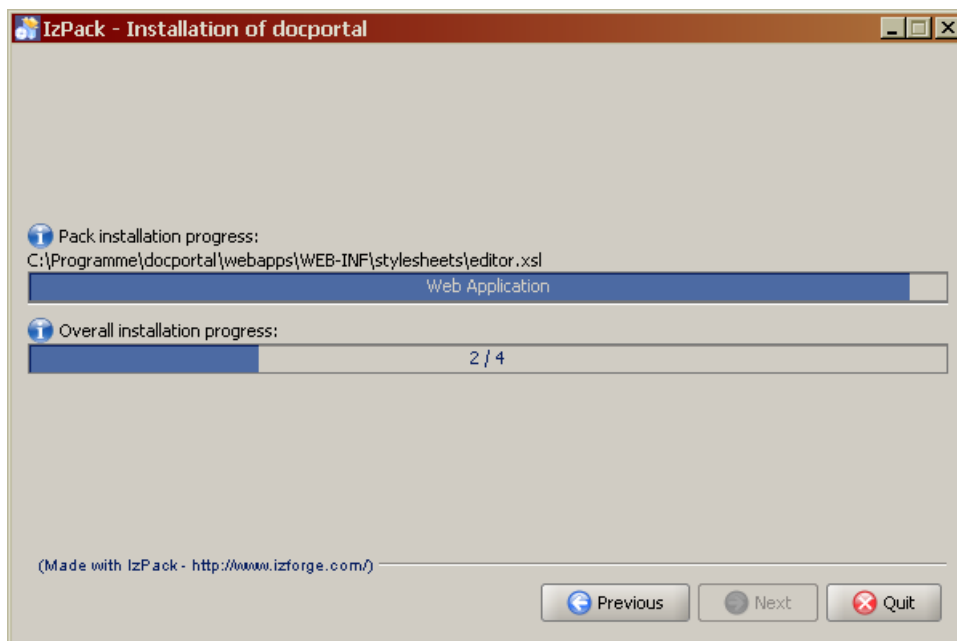


If you agree the license you can select the packages for the installation. On the first installation you must select the Preloaded Database too. If you install a newer version of an distribution please save your data and do not select the *Preloaded Database* package!



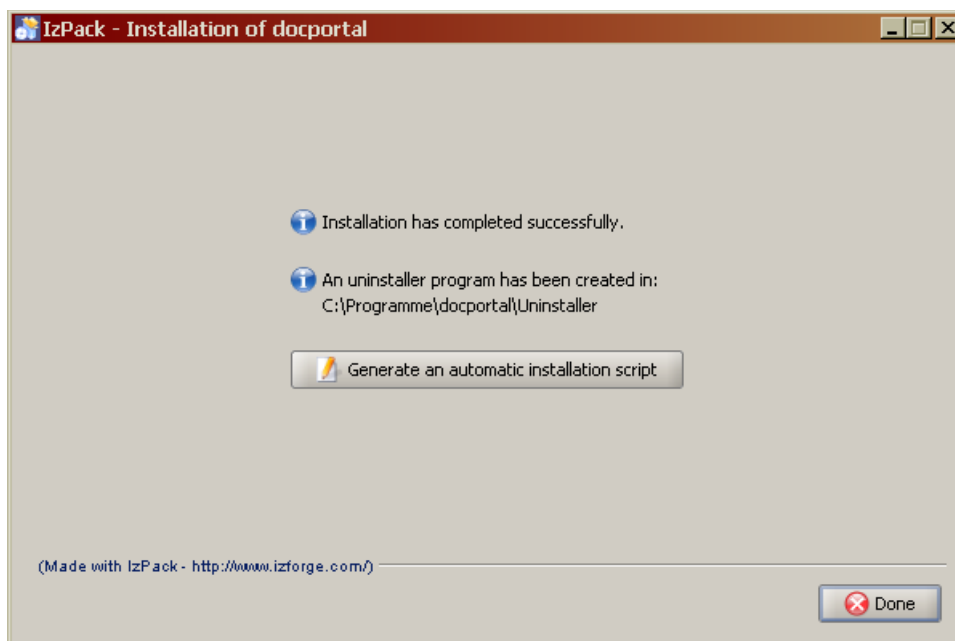
4.7 Installation

If you have select the packages and click next the installation will be start. It show you the following window.



4.8 Finish

The installation is finished now. Don't push the 'Generate an automatic installation script' button. See the next chapter for running the system.



5 Run the system

After a successfully installation you can run the system. This steps you must do each time to run the software on your own computer. In the `bin` directory you can find command scripts for your operating system. This can be `*.sh` for UNIX, `*.cmd` for Windows. Do the following steps:

1. start the HSQLDB with `bin/hsqldbstart.xxx` and let it run
2. start the Jetty servlet engine with `bin/jettystart.xxx` and let it run
3. open the Web browser and enter the URL <http://localhost:8291/>

For Windows user Shortcuts are installed. You can start the HSQLDB-Server and Jetty over the shortcut menu.

6 Other tools

To use the full text search for documents you should install the XPDF⁷- and OpenOffice⁸-programs on your system.

7 Installing sample data

For testing the installation DocPortal provide some sample data blocks. Available are the following packages form the MyCoRe download page:

Package	Description
<code>defaultsamples-installable-yyyyMMdd.jar</code>	Some little data samples like images, text and so on
<code>audiosamples-installable-yyyyMMdd.jar</code>	Audio samples as content

⁷<http://www.foolabs.com/xpdf/>

⁸<http://de.openoffice.org/>

Package	Description
videosamples-installable-yyyyMMdd.jar	Video samples as content (large)
theses-installable-yyyyMMdd.jar	Some theses about MyCoRe as content
kochbuch-yyyyMMdd.jar	Teddies Kochbuch von U. Reber as content



The installation is the same like DocPortal. Attention! You must have run the HSQLDB and Jetty server. Otherwise you can get errors. After installation the process will load the data automatically. Search after install for data like 'author is Jens'.

In next month we will add more sample data packages too.

8 Contact

You can contact the developers of the project under the email address mycore-user@lists.sourceforge.net. Before you do this would you first consult the complete documentation to find solutions of your problem!

Have a lot of fun!