

Windows installation

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Prerequisites

In order to install PL/Java on Windows, you must first make sure that a Java Runtime Environment (JRE) of version 1.4.2 or later is installed on your machine. A Java Development Kit (JDK) is ok too of course, since it includes a JRE.

Using the Windows Installer

PL/Java is bundled with the PostgreSQL Windows Installer. It will install PL/Java under your PostgreSQL installation and set up all needed configurations and run the PL/Java deployer.

Installing manually.

- Download PL/Java from the Download Page and unzip it in a directory of your choice.
- Edit the postgresql.conf file and add (or modify) the following settings (this example assume you used C:\utils\pljava as the installation directory). Note the double backslashes:

```
dynamic_library_path = '$libdir;C:\\\\utils\\\\pljava'
custom_variable_classes = 'pljava'
pljava.classpath='C:\\\\utils\\\\pljava\\\\pljava.jar'
```

Please note that the dynamic_library_path setting is not needed if the pljava.dll is installed in the <pgsql-home>\lib directory since it will be searched by default.

- Modify the PATH setting used by the PostgreSQL backend (if it runs as a service, you will normally change the System Environment setting) so that it contains the following two entries:

```
%JRE_HOME%\bin;%JRE_HOME%\bin\client
```

The JRE_HOME in this case appoints the installation directory of your JRE. If you have a JDK installed, then the JRE_HOME will be equal to %JAVA_HOME%\jre.

- Restart the Postmaster so that all settings take effect.
- Run the PL/Java Deployer program to install the language handler and the PL/Java specific functions and tables in the database.

Last edited by thallgren, a year ago

