

Installing JEdit 4.2 and XSLT plugin

Prerequisites: JDK 1.4 or 1.5 installed (java must be executable from command prompt)

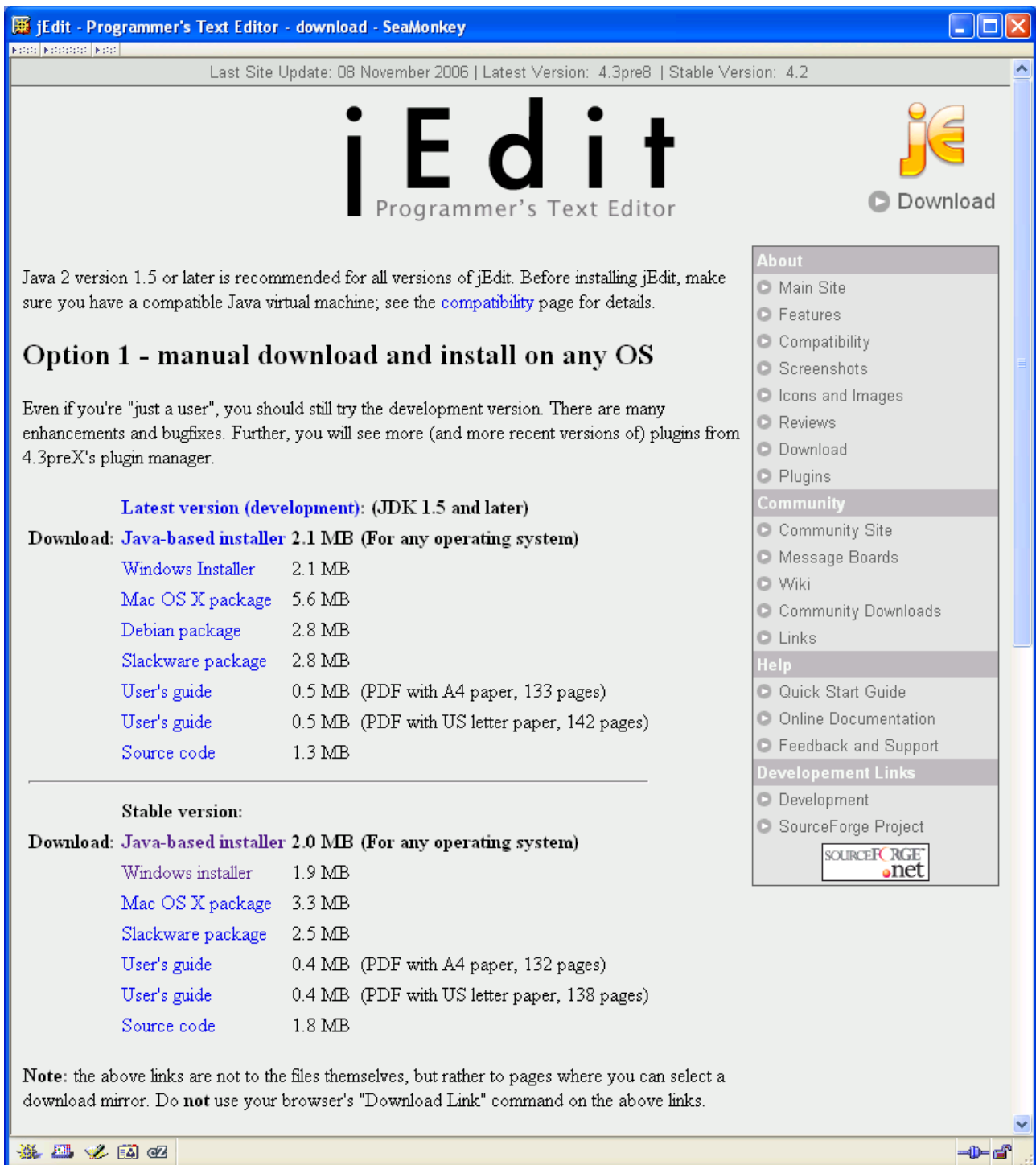
☞ browse to <http://jedit.sourceforge.net>

☞ goto "download" menu

☞ download "stable" version (4.2): <http://prdownloads.sourceforge.net/jedit/jedit42install.jar>

☞ **either** choose Java-based installer (for any operating system) **or** Windows (only) installer


do not use right mouse button to save, left-click on the download link and choose mirror!



Last Site Update: 08 November 2006 | Latest Version: 4.3pre8 | Stable Version: 4.2

jEdit

Programmer's Text Editor



Download

Java 2 version 1.5 or later is recommended for all versions of jEdit. Before installing jEdit, make sure you have a compatible Java virtual machine; see the [compatibility](#) page for details.

Option 1 - manual download and install on any OS

Even if you're "just a user", you should still try the development version. There are many enhancements and bugfixes. Further, you will see more (and more recent versions of) plugins from 4.3preX's plugin manager.

Latest version (development): (JDK 1.5 and later)

Download: Java-based installer 2.1 MB (For any operating system)

Windows Installer	2.1 MB
Mac OS X package	5.6 MB
Debian package	2.8 MB
Slackware package	2.8 MB
User's guide	0.5 MB (PDF with A4 paper, 133 pages)
User's guide	0.5 MB (PDF with US letter paper, 142 pages)
Source code	1.3 MB

Stable version:

Download: Java-based installer 2.0 MB (For any operating system)

Windows installer	1.9 MB
Mac OS X package	3.3 MB
Slackware package	2.5 MB
User's guide	0.4 MB (PDF with A4 paper, 132 pages)
User's guide	0.4 MB (PDF with US letter paper, 138 pages)
Source code	1.8 MB

Note: the above links are not to the files themselves, but rather to pages where you can select a download mirror. Do **not** use your browser's "Download Link" command on the above links.

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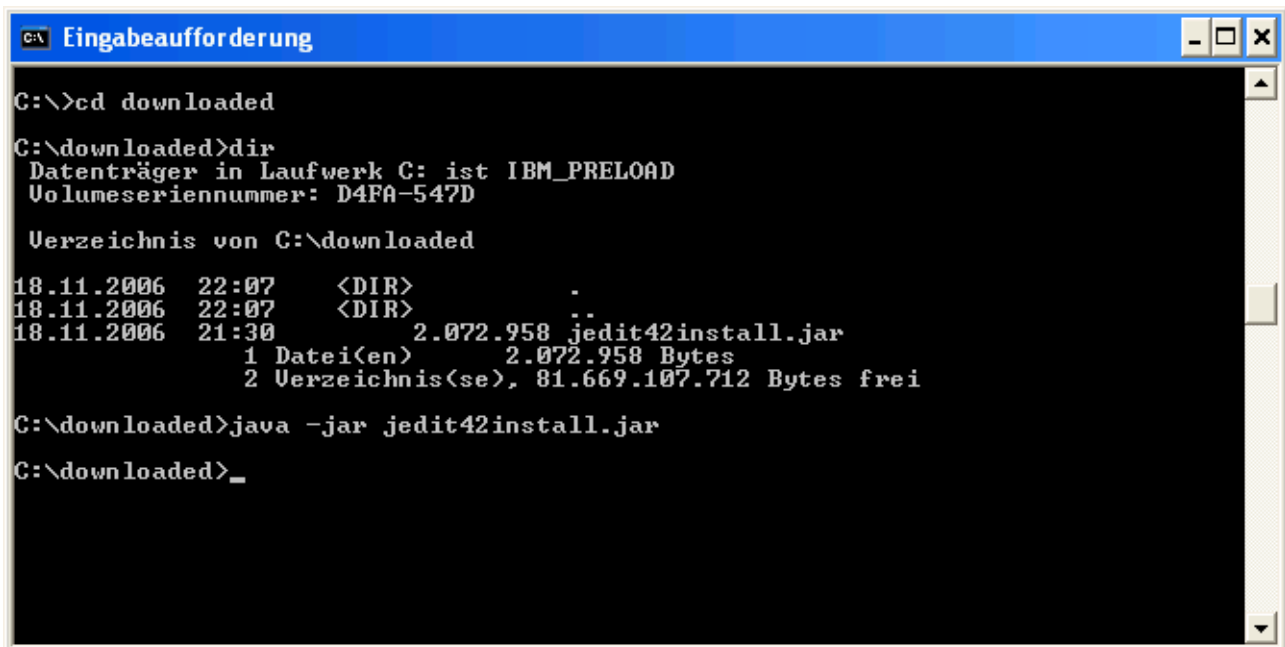
Development Links

- Development
- SourceForge Project



Install JEdit

☞ **either** double click on jedit42install.jar (or .exe) in the directory to which you downloaded the file
or start shell (Windows Start menu, execute/"Ausführen", enter cmd and press OK), and cd to directory to which you downloaded the file and type `java -jar jedit42install.jar`



```
C:\>cd downloaded
C:\downloaded>dir
Datenträger in Laufwerk C: ist IBM_PRELOAD
Volumeseriennummer: D4FA-547D

Verzeichnis von C:\downloaded
18.11.2006  22:07    <DIR>          .
18.11.2006  22:07    <DIR>          ..
18.11.2006  21:30                2.072.958 jedit42install.jar
           1 Datei(en)                2.072.958 Bytes
           2 Verzeichnis(se), 81.669.107.712 Bytes frei

C:\downloaded>java -jar jedit42install.jar
C:\downloaded>_
```

- ☞ answer the license question and proceed to Installation
- ☞ choose installation directory, e.g. `C:\Programme\JEdit42\`
- ☞ complete and finish installation

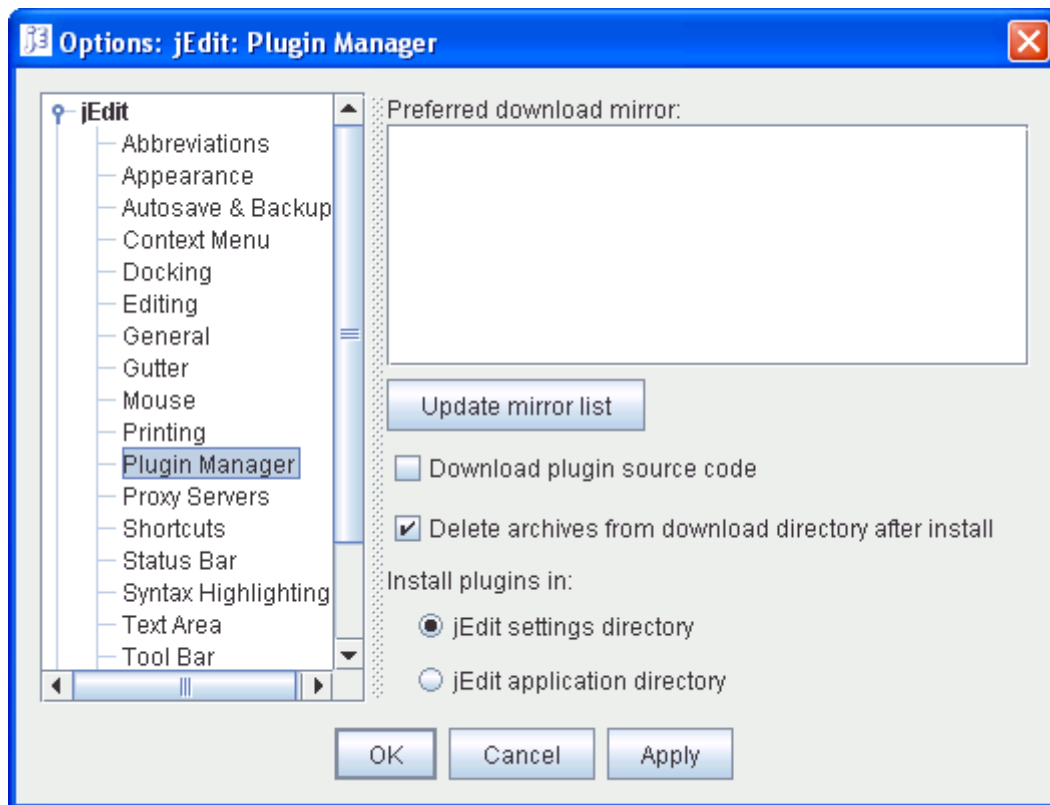
Start JEdit

☞ double-click on jedit.jar in the JEdit installation directory
(you may want create a shortcut e.g. on the Desktop using right mouseclick / create shortcut ("Verknüpfung erstellen"))

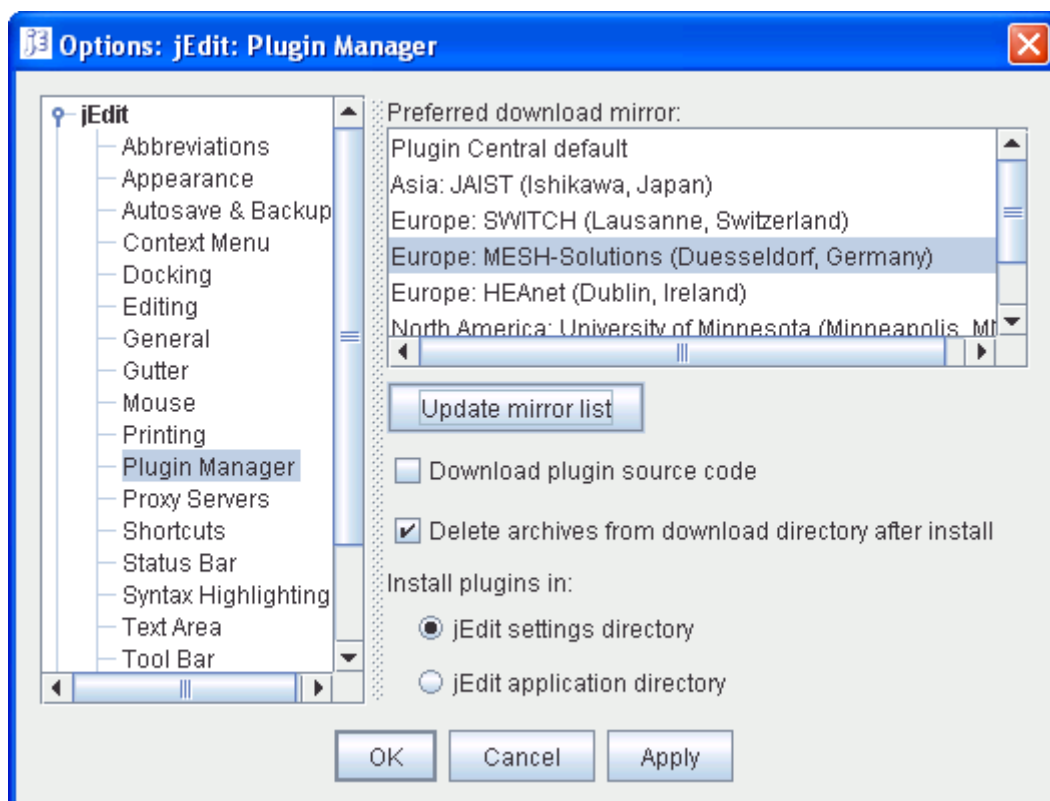
- ☞ click or move the help screen away

Set plugin download mirror

- ☞ choose menu Plugins / Plugin Manager / Download options (press button at bottom)
- The following window will appear

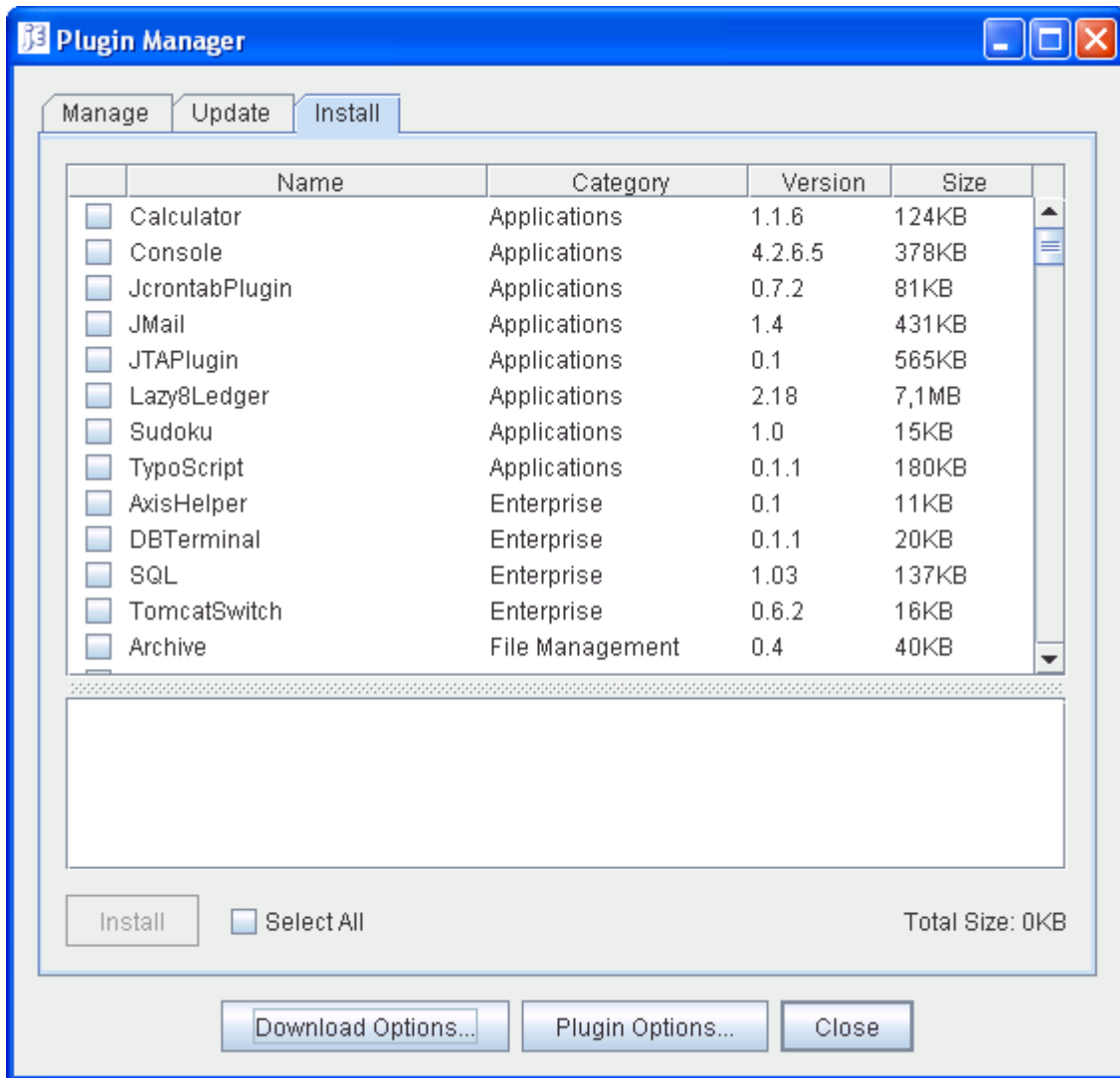


- ☞ select a mirror, e.g. MESH
- ☞ press Apply and OK button



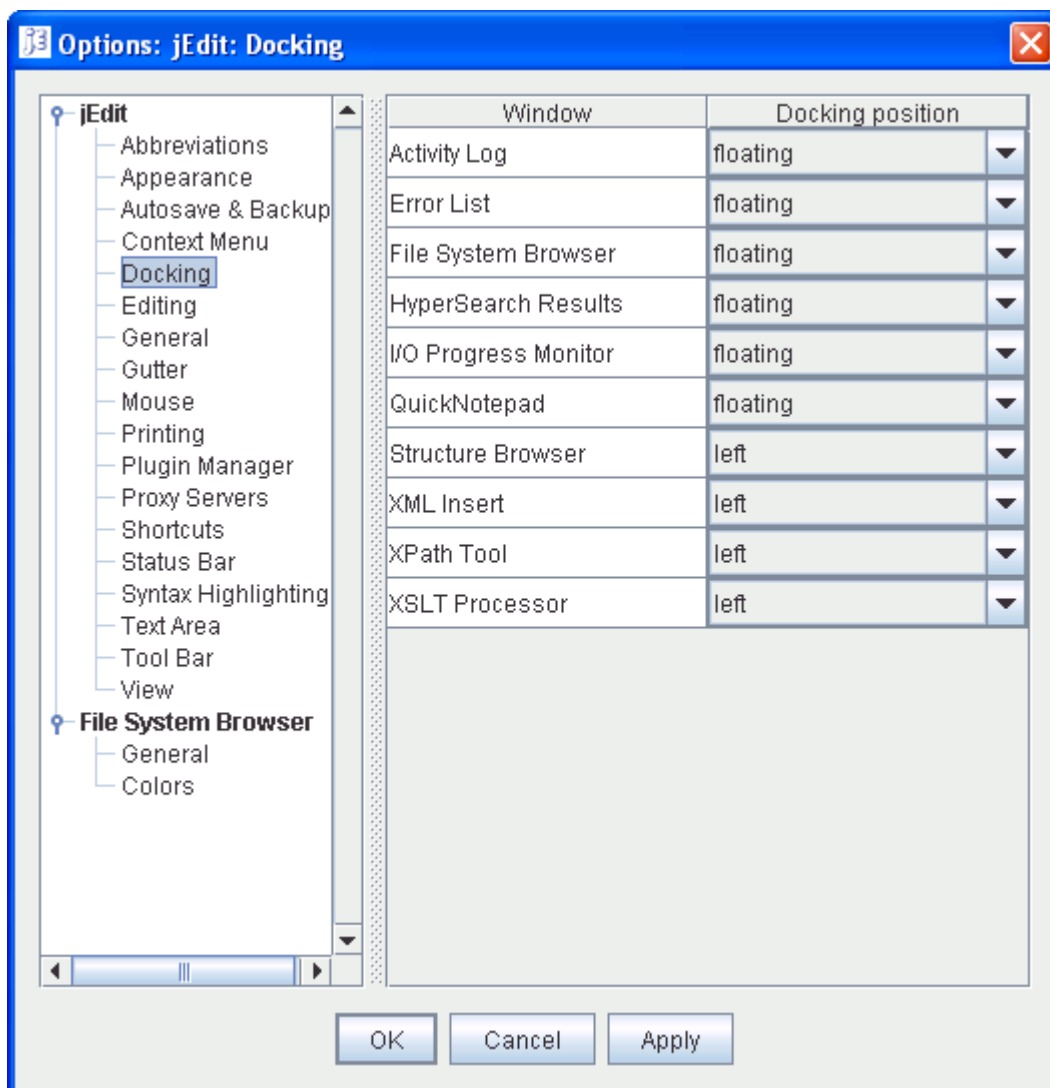
Install XSLT plugin

- ☞ choose menu Plugins / Plugin Manager
- ☞ choose tab "Install"
- ☞ select "XSLT"
- ☞ press Install button (this also installs depending plugins such as "XML")



Set Dock position of new plugins (recommended)

- ☞ choose menu Utilities / Global Options
- ☞ choose Docking
- ☞ change Docking position of "Structure Browser", "XML Insert", "XPath Tool" and "XSLT Processor" from "floating" to e.g. "left"
- ☞ press Apply, then OK



JEdit with XSLT and depending plugins now supports

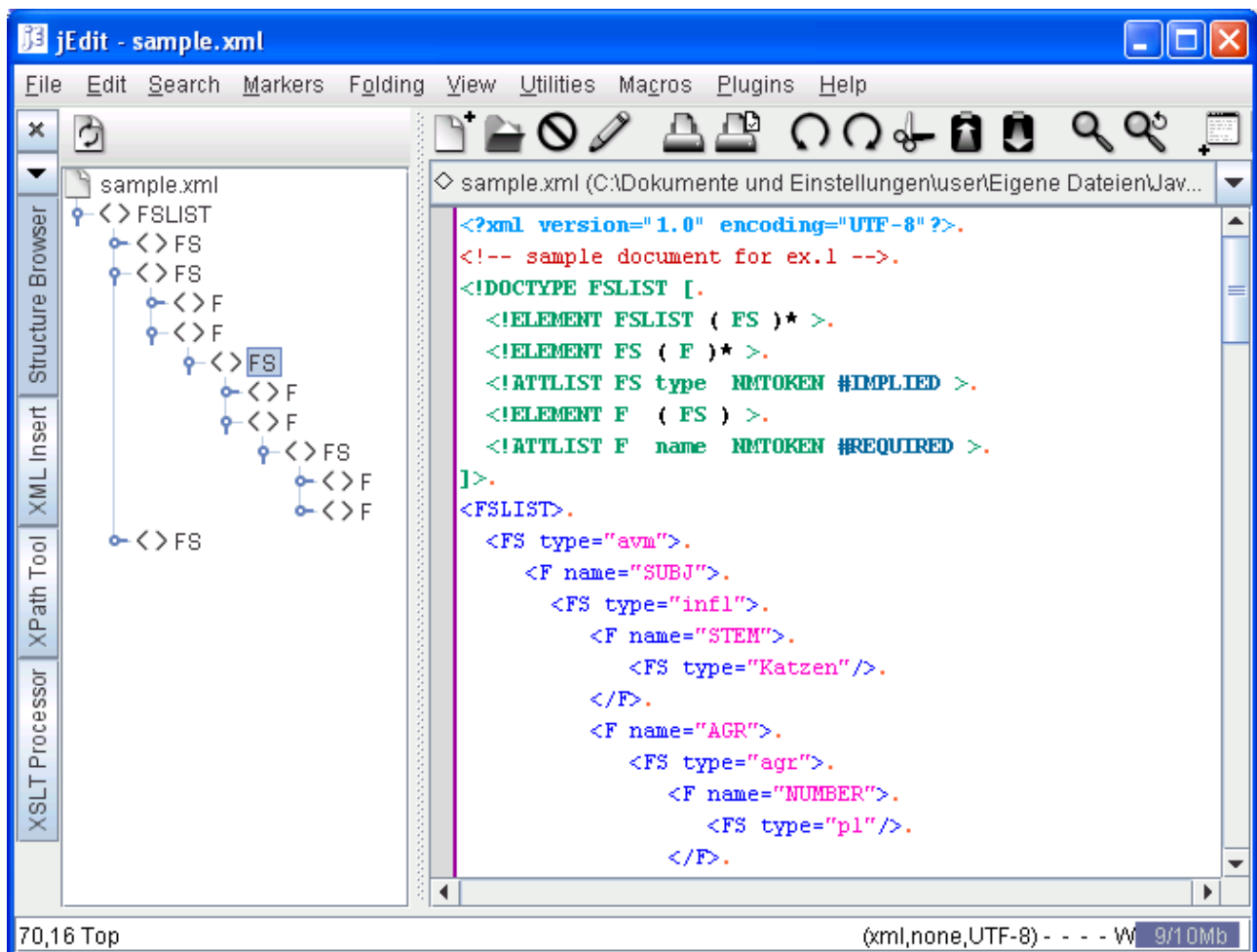
- opening and editing XML and XSLT files with context-sensitive autocompletion
- structure browser for XML files (treeview)
- XPath tool: select XML input file and evaluate XPath expressions interactively
- XSLT processor: select XML input file and XSLT stylesheet and apply stylesheet to input document

Note: XPath/XSLT from/to current buffer doesn't seem to work, specify input file instead

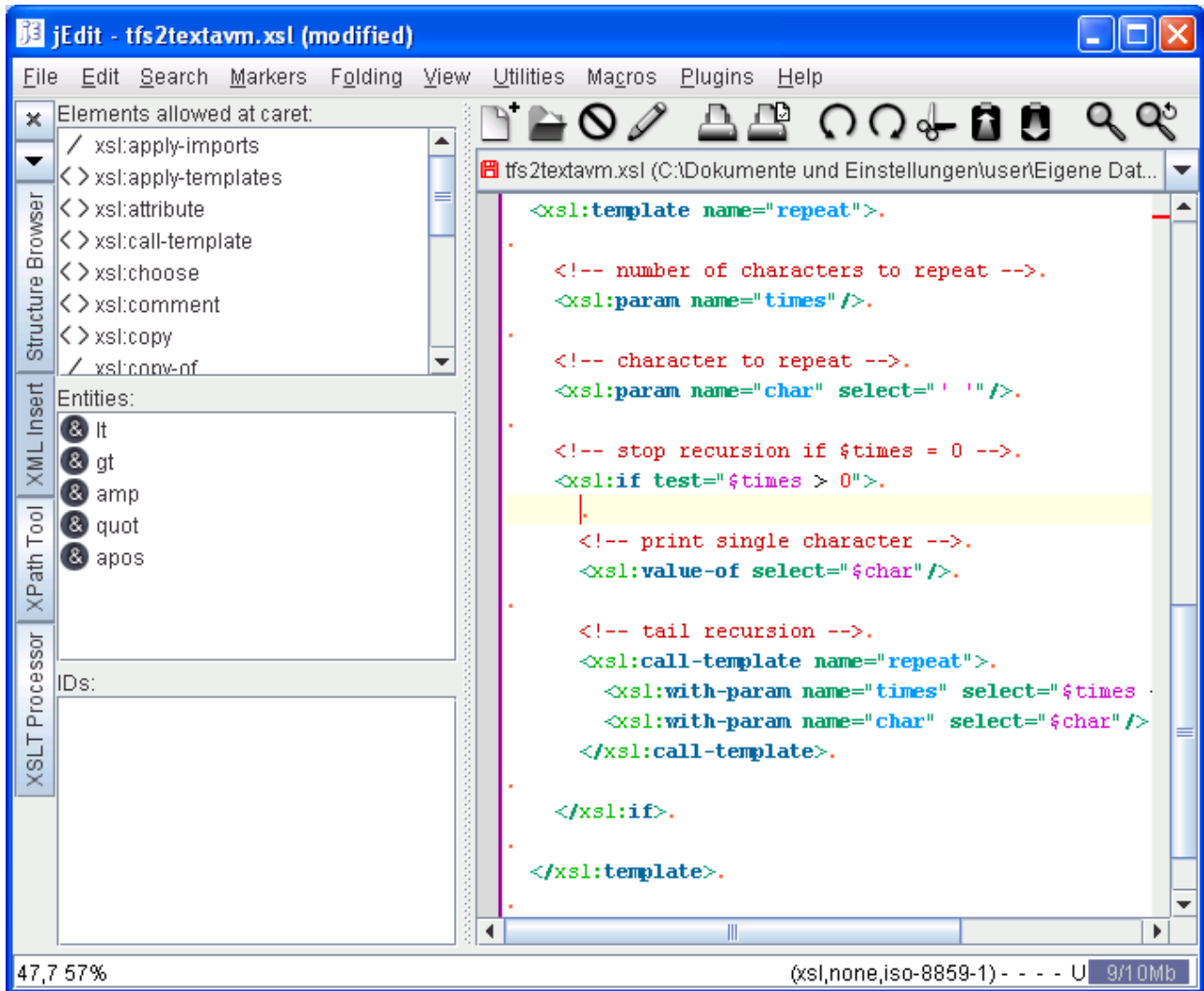
JEdit is an open source text editor implemented in pure Java (platform-independent!) with syntax highlighting and additional support for many programming languages. More information on <http://jedit.sourceforge.net>.

Note: there is also a separate XQuery plugin for Saxon

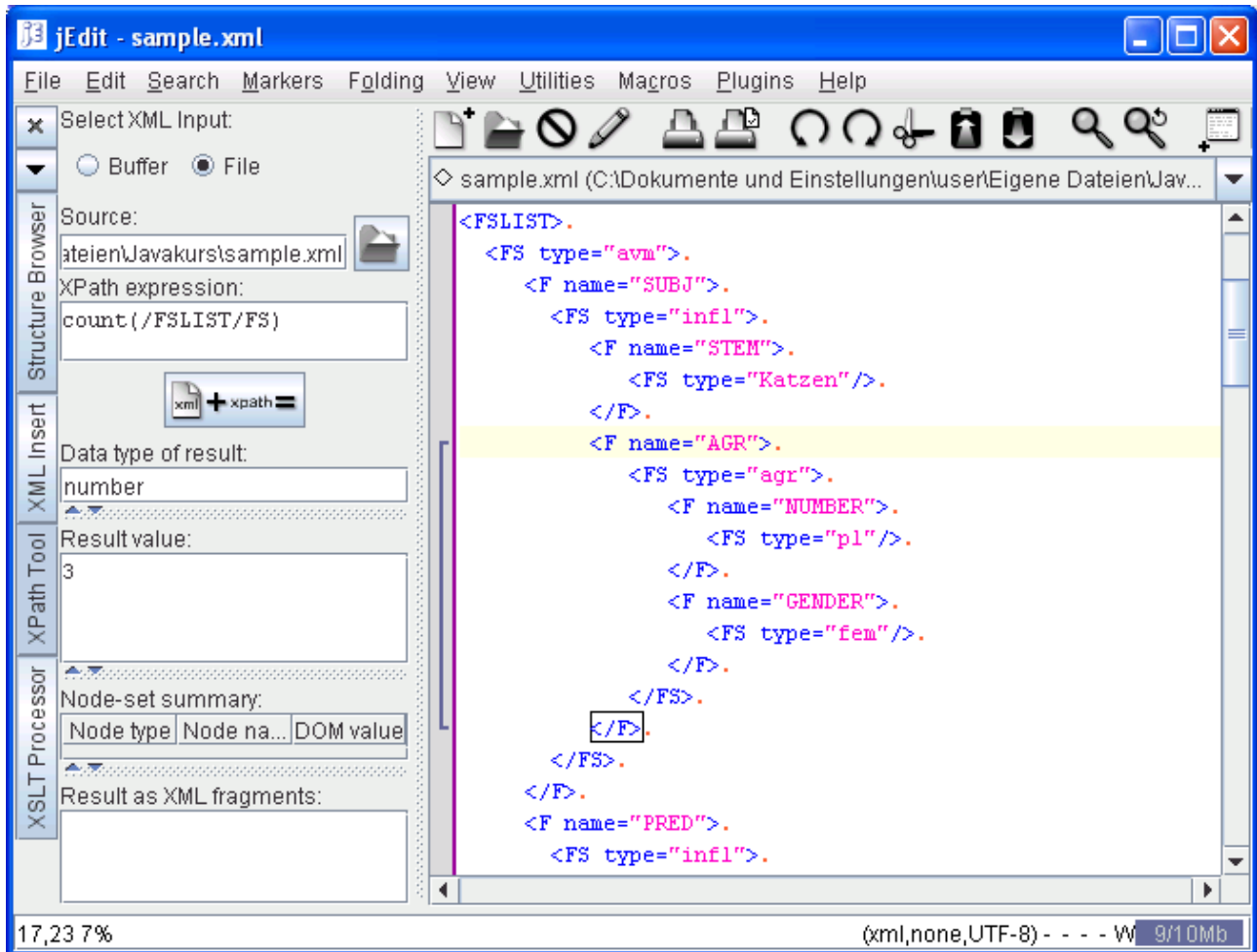
Structure browser:



XML insert mode:



XPath Tool:



The screenshot shows the jEdit XML editor interface. The main window displays the XML document `sample.xml` with the following content:

```
<FSLIST>.  
  <FS type="avn">.  
    <F name="SUBJ">.  
      <FS type="infl">.  
        <F name="STEM">.  
          <FS type="Katzen"/>.  
        </F>.  
      <F name="AGR">.  
        <FS type="agr">.  
          <F name="NUMBER">.  
            <FS type="pl"/>.  
          </F>.  
          <F name="GENDER">.  
            <FS type="fem"/>.  
          </F>.  
        </FS>.  
      </F>.  
    </FS>.  
  </FS>.  
</FSLIST>.
```

The left sidebar contains several tool panels:

- Select XML Input:** Radio buttons for `Buffer` and `File`. The `File` option is selected.
- Source:** A text field containing `ateien\Javakurs\sample.xml`.
- XPath expression:** A text field containing `count(/FSLIST/FS)`.
- Data type of result:** A dropdown menu set to `number`.
- Result value:** A text field displaying the result `3`.
- Node-set summary:** A table with columns `Node type`, `Node na...`, and `DOM value`.
- Result as XML fragments:** An empty text area.

The status bar at the bottom indicates the file encoding as `(xml,none,UTF-8)` and the current zoom level as `17,23 7%`.

XSLT Processor:

