

# iEdit

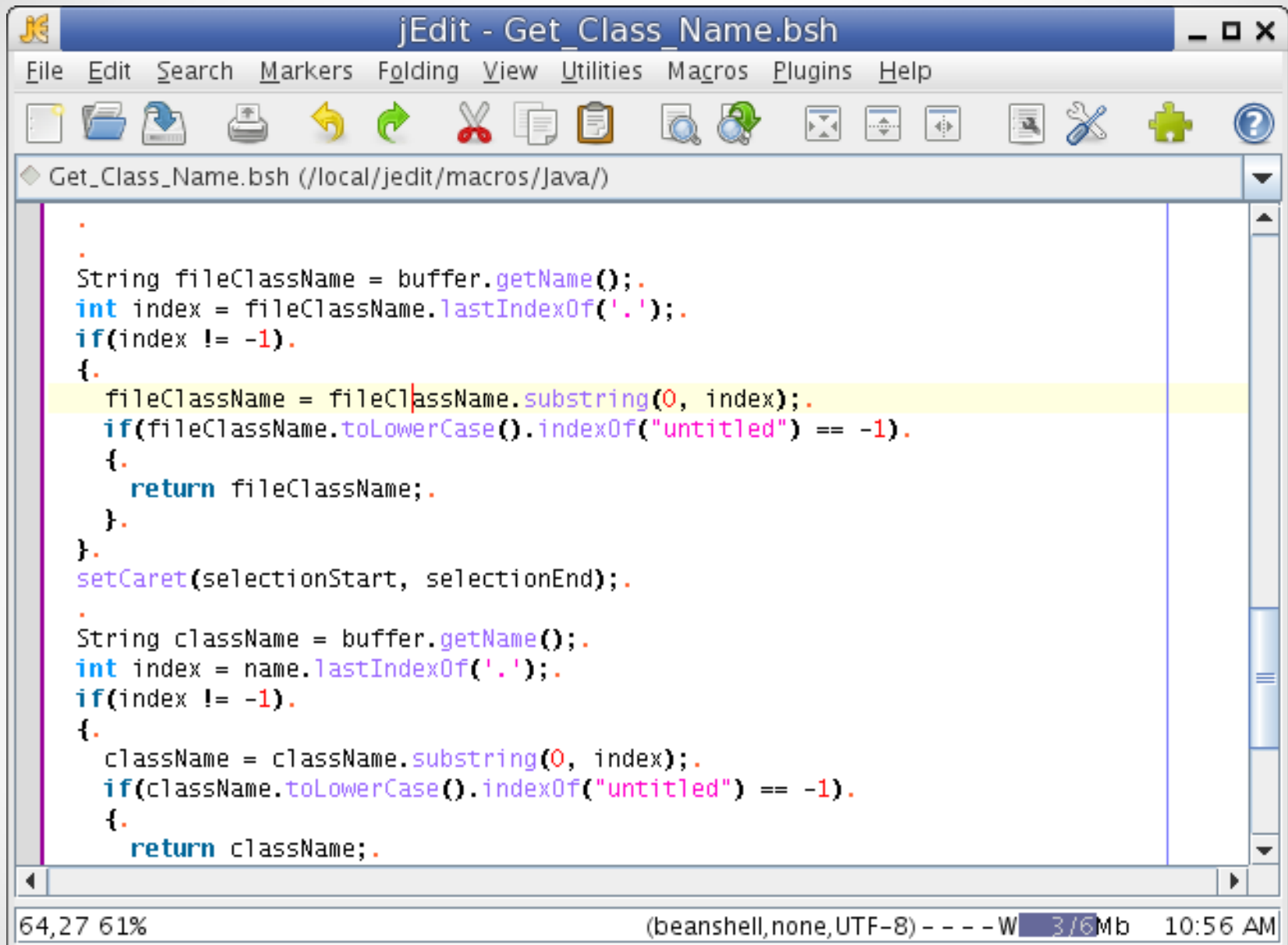
Programmer's Text Editor

Jan Šrogl

# jEdit



- Open-source text editor
- Written in Java
  - Available for all operating systems capable of running Java 1.6 (till version 5.1), Java 1.7 (v 5.2)
- GUI uses Swing toolkit
- Contains syntax highlighting of over 200 languages
- Macros creation (Beanshell, Jython, Javascript)
- After-installation size 32MB



The image shows a screenshot of the jEdit text editor window. The title bar reads "jEdit - Get\_Class\_Name.bsh". The menu bar includes "File", "Edit", "Search", "Markers", "Folding", "View", "Utilities", "Macros", "Plugins", and "Help". The toolbar contains various icons for file operations and editing. The main text area displays a Beanshell script with the following code:

```
.  
.br/>String fileName = buffer.getName();  
int index = fileName.lastIndexOf('.');  
if(index != -1).  
{  
    fileName = fileName.substring(0, index);  
    if(fileName.toLowerCase().indexOf("untitled") == -1).  
    {  
        return fileName;  
    }.  
}.  
setCaret(selectionStart, selectionEnd);  
.br/>String className = buffer.getName();  
int index = name.lastIndexOf('.');  
if(index != -1).  
{  
    className = className.substring(0, index);  
    if(className.toLowerCase().indexOf("untitled") == -1).  
    {  
        return className;  
    }.  
}.  
}
```

The status bar at the bottom shows "64,27 61%" on the left, "(beanshell,none,UTF-8) - - - - W 3/6 Mb" in the center, and "10:56 AM" on the right.



```

books.xml (/home/jakub/dokumenty/school/books/)
<?xml version="1.0" encoding="utf-8"?>
<?xml-stylesheet type="text/xsl" href="books.xsl" ?>
<books>
  <category name="Beletrie">
    <book>
      <author>
        <family>Salinge</family>
        <given>J. D.</given>
      </author>
      <name>Kdo chytá v žitě</name>
      <editorship>Práce</editorship>
      <place>Prah</place>
      <year>1979</year>
    </book>
    <book>
      <author>
        <family>Coelho</family>
        <given>Paulo</given>
      </author>
      <name>Alchymista</name>
    </book>
    <book>
      <author>
        <family>Coelho</family>
        <given>Paulo</given>
      </author>
      <name>Veronika se rozhodla zemřít</name>
    </book>
    <book>
      <author>
        <family>Burgess</family>
        <given>Anthony</given>
      </author>
      <name>Mechanický pomeranč</name>
      <editorship>Volvox globator</editorship>
      <place>Prah</place>
      <year>1992</year>
    </book>
    <book>
      <author>
        <family>Klíma</family>
        <given>Ladislav</given>
      </author>
      <name>Vteřiny věčnosti</name>
      <editorship>Odeon</editorship>
      <place>Prah</place>
      <year>1989</year>
    </book>
    <book>
      <author>
        <family>Toole</family>

```

```

books.xsl (/home/jakub/dokumenty/school/books/)
<?xml version="1.0" encoding="utf-8"?>
<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">
  <xsl:output method="html" encoding="utf-8"/>
  <xsl:template match="/">
    <html>
      <head>
        <title>Knihy</title>
        <style type="text/css">
          body {
            font: small/1.4 arial, sans
          }
        </style>
      </head>
      <body>
        <xsl:apply-templates />
      </body>
    </html>
  </xsl:template>
  <xsl:template match="books">
    <h1>Knihy</h1>
    <xsl:call-template name="toc"/>
    <xsl:apply-templates />
  </xsl:template>
  <xsl:template match="category">
    <h2 id="{generate-id(.)}"><xsl:value-of select="@name">
    <ul>
      <xsl:apply-templates select="book">
        <xsl:sort select="author/family"/>
        <xsl:sort select="name"/>
      </xsl:apply-templates>
    </ul>
  </xsl:template>
  <xsl:template name="toc">
    <ul>
      <xsl:apply-templates mode="toc" />
    </ul>
  </xsl:template>
  <xsl:template mode="toc" match="category">
    <li>
      <a href="#{generate-id(.)}">
        <xsl:value-of select="@name"/>
        (<xsl:value-of select="count(book)"/>).
      </a>
    </li>

```

# Selected issue

- #494 Add option to cancel opening large files
  - <http://sourceforge.net/p/jedit/feature-requests/494/>
  - A feature request, which will prevent opening too large files after start of the program

Soubor Upravit Hledat Záložky Foldování Pohledy Nástroje Makro Pluginy Nápověda



out.txt (C:\dev)

Průhlížeč souborů

I/O Chyba



Následující I/O operace nemohly být dokončeny:

**C:\dev\out.txt:**

Nedostatek Java heap memory pro dokončení tohoto požadavku. Zkuste zvýšit maximální velikost heapu (haldy).

Dokumentace týkající se změny velikosti Java heapu (haldy) můžete nalézt v sekci "Buffery", kapitola "jEdit Basics".

OK

# Result

- Initial comment added on 15.3.2015
- **Until this moment, there's been no response from authors!**

**iEdit**  
Programmer's Text Editor



Thank you for your  
attention