

## QGIS Application - Feature request #11731

### replace pygments highlighting with QScintilla

2014-11-25 05:16 AM - Tom Kralidis

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                                     |
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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Open                        |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Normal                      |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MetaSearch Catalogue Client |                                     |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             | <b>Resolution:</b>                  |
| <b>Easy fix?:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No                          | <b>Copied to github as #:</b> 19966 |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                             |                                     |
| <p>As suggested by @alexbruy, since the latter is part of QGIS core, replace pygments syntax highlighting functionality (contained to `MetaSearch.util.highlight_xml`) with something just as simple, and remove the pygments dependency and bundling for plugin.</p> <p>sample:</p> <pre>import sys from PyQt4.QtGui import QApplication from PyQt4 import QtCore, QtGui from PyQt4.Qsci import QsciScintilla, QsciScintillaBase, QsciLexerXML  if __name__ == "__main__":     app = QApplication(sys.argv)     editor = QsciScintilla()     ## Choose a lexer     editor.setLexer(QsciLexerXML())     ## Render on screen     editor.show()      xml = ""     &lt;body&gt;         &lt;title id="5"&gt;foo&lt;/title&gt;     &lt;/body&gt;""     ## Show this file in the editor     editor.setText(xml)     sys.exit(app.exec_())</pre> |                             |                                     |

#### History

**#1 - 2015-08-21 04:57 AM - Tom Kralidis**

- Project changed from 218 to QGIS Application

**#2 - 2015-08-21 04:57 AM - Tom Kralidis**

- Category set to MetaSearch Catalogue Client

**#3 - 2017-05-01 12:47 AM - Giovanni Manghi**

- Easy fix? set to No