

QGIS Application - Bug report #16028

Metasearch/QGIS3: failing view results as xml

2017-01-02 06:24 AM - Richard Duivenvoorde

| | |
|---|-------------------------------------|
| Status: Closed | |
| Priority: High | |
| Assignee: Tom Kralidis | |
| Category: MetaSearch Catalogue Client | |
| Affected QGIS version: master | Regression?: Yes |
| Operating System: | Easy fix?: Yes |
| Pull Request or Patch supplied: No | Resolution: invalid |
| Crashes QGIS or corrupts data: No | Copied to github as #: 23943 |
| Description | |
| <p>Trying out Metasearch here on current QGIS3 master, using the 'View search results as XML' give the error you see in the screenshot.</p> <p>Probably something to do with python3 handling strings?</p> <pre>TypeError: a bytes-like object is required, not 'str' Traceback (most recent call last): File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/MetaSearch/dialogs/maindialog.py", line 807, in show_xml request_html = highlight_xml(self.context, self.catalog.request) File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/MetaSearch/util.py", line 128, in highlight_xml body = highlight(prettify_xml(xml), XmlLexer(), hformat) File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/MetaSearch/util.py", line 113, in prettify_xml if xml.count('\n') > 5: # likely already pretty printed TypeError: a bytes-like object is required, not 'str'</pre> <p>Installed version: 0.3.4 (in /home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/MetaSearch)</p> | |

History

#1 - 2017-03-05 06:07 AM - Tom Kralidis

Richard: thanks for the info. Looks like MetaSearch needs a Python 2 to 3 migration.

#2 - 2017-03-05 06:18 PM - Tom Kralidis

Richard: can you try master branch again? Should be fixed now.

#3 - 2017-03-06 04:11 AM - Giovanni Manghi

- Status changed from Open to Feedback

#4 - 2017-04-03 12:08 PM - Richard Duivenvoorde

Hi Tom,

A fresh compile/install today I get a owslib not found error. I thought that was included isn't it? I'm not aware of the need to install it separate?

ImportError: No module named 'owslib'

Traceback (most recent call last):

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/qgis/utils.py", line 337, in startPlugin
  plugins[packageName] = package.classFactory(iface)
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/MetaSearch/__init__.py", line 29, in classFactory
  from MetaSearch.plugin import MetaSearchPlugin
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/qgis/utils.py", line 647, in _import
  mod = _builtin_import(name, globals, locals, fromlist, level)
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/MetaSearch/plugin.py", line 34, in
  from MetaSearch.dialogs.maintdialog import MetaSearchDialog
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/qgis/utils.py", line 647, in _import
  mod = _builtin_import(name, globals, locals, fromlist, level)
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/MetaSearch/dialogs/maintdialog.py", line 48, in
  from owslib.csw import CatalogueServiceWeb
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/qgis/utils.py", line 647, in _import
  mod = _builtin_import(name, globals, locals, fromlist, level)
ImportError: No module named 'owslib'
```

#5 - 2017-04-03 10:53 PM - Jürgen Fischer

Richard Duivenvoorde wrote:

Hi Tom,

A fresh compile/install today I get a owslib not found error. I thought that was included isn't it? I'm not aware of the need to install it separate?

[...]

Not anymore. In qgis3 we only have `pyspatialite` in python/ext-libs - because our targets (for debian/ubuntu and osgeo4w) have more update version of the previously shipped internal copies and didn't use those anyway. Support in 2.18 was also trimmed, but has some more as that still supports jessie/trusty, which don't contain some of the dependencies or older dependencies than our internal copies.

#6 - 2017-04-29 06:28 AM - Giovanni Manghi

- Status changed from Feedback to Open

#7 - 2017-04-30 11:46 PM - Tom Kralidis

- Description updated

- Easy fix? set to Yes

- Regression? set to Yes

Should we close this ticket given the packaging issues are unrelated?

#8 - 2017-05-01 02:36 AM - Giovanni Manghi

- Status changed from Open to Feedback

- Priority changed from Normal to High

#9 - 2017-05-26 05:15 PM - Giovanni Manghi

- Resolution set to *invalid*

- Status changed from *Feedback* to *Closed*

Closing for lack of feedback.

Files

| | | | |
|-------------------|--------|------------|----------------------|
| Selection_012.png | 249 KB | 2017-01-02 | Richard Duivenvoorde |
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