

# QGIS Application - Bug report #7735

## QgsProject.writeEntry bugs with line endings

2013-04-29 10:35 AM - Olivier Dalang

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Project Loading/Saving	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 16641

### Description

Hi !

When saving multiline strings with writeEntry, you get the following bug (tested on windows)

```
text = "a
b
c"
```

```
QgsProject.instance().writeEntry('test','test',text)
```

```
QgsProject.instance().readEntry('test','test')[0] # this works fine : prints PyQt4.QtCore.QString(u'a\
```

```
b\
c')
```

```
# save and reopen file
```

```
QgsProject.instance().readEntry('test','test')[0] # now, this prints PyQt4.QtCore.QString(u'a\
```

```
\
b\
\
c')
```

```
# save and reopen file several time
```

```
QgsProject.instance().readEntry('test','test')[0] # now, this prints PyQt4.QtCore.QString(u'a\
```

```
\
\
\
\
b\
\
\
\
\
c')
```

So you end up with a string having a lot of useless linebreaks... In the file, it looks like this :

```
<test>
<test type="QString">a&#xd;&#xd;&#xd;&#xd;
```

```
b&#xd;&#xd;&#xd;&#xd;
```

```
c</test>
```

```
</test>
```

#### Related issues:

Duplicates QGIS Application - Bug report # 6407: Sometimes QGIS inserts extra...

Closed

2012-09-24

#### Associated revisions

##### Revision 81f677d5 - 2013-05-18 06:33 PM - Giuseppe Sucameli

open project file using text mode (fix #7735)

##### Revision d62a4981 - 2014-06-23 12:32 AM - Jürgen Fischer

don't write project files with native line endings on windows

(fixes #6407, fixes #7735, fixes #8267)

#### History

##### #1 - 2013-05-18 09:41 AM - Giuseppe Sucameli

- Status changed from Open to Closed

Fixed in changeset commit:"81f677d5019a3d0c8129aae9d4f0f88123110d2d".

##### #2 - 2014-01-19 11:36 AM - Olivier Dalang

- Status changed from Closed to Reopened

Hi ! It seems the bug reappeared (or never really disappeared ?!).

It affects the "save query" feature of the DB manager but could also affect other elements.

The problem seems to be already present on 2.0.1 (but I could almost swear it worked well some time ago, maybe for 2.0 ?)

Thanks !!

```
text = "a
```

```
b
```

```
c"
```

```
QgsProject.instance().writeEntry('test','test',text)
```

```
QgsProject.instance().readEntry('test','test')[0] # this works fine : prints u'a\
```

```
b\
```

```
c'
```

```
# save and reopen file
```

```
QgsProject.instance().readEntry('test','test')[0] # now, this prints u'a\
```

```
\
```

b\  
\  
c'

# save and reopen file several time

QgsProject.instance().readEntry('test','test')[0] # now, this prints u'a\  
\  
\  
\  
\  
\  
b\  
\  
\  
\  
\  
c'

**#3 - 2014-01-20 01:49 PM - Giovanni Manghi**

- Target version changed from Version 2.0.0 to Future Release - High Priority

**#4 - 2014-06-21 05:19 AM - Jürgen Fischer**

- Category set to Project Loading/Saving

**#5 - 2014-06-22 03:33 PM - Jürgen Fischer**

- Status changed from Reopened to Closed

Fixed in changeset commit:"d62a49810e6117d3b3815c9c2367f7ac745f054b".