

QGIS Application - Bug report #19906

GetMap request with line in the SLD does not output the line in the response image - test added

2018-09-21 09:33 AM - Tudor Bărăscu

Status: Closed	
Priority: Normal	
Assignee: Paul Blottiere	
Category: QGIS Server	
Affected QGIS version: 3.3(master)	Regression?: No
Operating System: Debian Buster	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 27730

Description

See <https://github.com/qgis/QGIS/pull/7961>

Tests in:

```
tests/src/python/test_qgsserver_wms_getmap.py
```

with

```
@unittest.expectedFailure
```

```
# TODO make Server Getmap work with SLD Highlight feature and enable test
```

```
@unittest.expectedFailure
```

```
def test_wms_getmap_highlight_line(self):
```

```
    # checks SLD stroke-width works for Lines See issue 19795 comments
```

```
    qs = "?" + "&".join(["%s=%s" % i for i in list({
```

```
        "MAP": urllib.parse.quote(self.projectPath),
```

```
        "SERVICE": "WMS",
```

```
        "VERSION": "1.1.1",
```

```
        "REQUEST": "GetMap",
```

```
        "LAYERS": "Country_Labels",
```

```
        "HIGHLIGHT_GEOM": "LINESTRING(-15000000 8055310, 2500000 8055310)",
```

```
        "HIGHLIGHT_SYMBOL": "<?xml version='1.0' encoding='UTF-8'?><StyledLayerDescriptor
```

```
xmlns='http://www.opengis.net/sld' xmlns:ogc='http://www.opengis.net/ogc'
```

```
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' version='1.1.0' xmlns:xlink='http://www.w3.org/1999/xlink'
```

```
xsi:schemaLocation='http://www.opengis.net/sld http://schemas.opengis.net/sld/1.1.0/StyledLayerDescriptor.xsd'
```

```
xmlns:se='http://www.opengis.net/se'><UserStyle><se:FeatureTypeStyle><se:Rule><se:LineSymbolizer><se:Stroke><se:SvgParameter na
```

```
parameter name='stroke'>%23ff0000</se:SvgParameter><se:SvgParameter
```

```
name='stroke-opacity'>1</se:SvgParameter><se:SvgParameter
```

```
name='stroke-width'>17.3</se:SvgParameter><se:SvgParameter
```

```
name='stroke-linejoin'>bevel</se:SvgParameter></se:Stroke></se:LineSymbolizer></se:Rule></se:FeatureTypeStyle></UserStyle></Style
```

```
type></StyledLayerDescriptor>",
```

```
    "HIGHLIGHT_LABELSTRING": "",
```

```
    "HIGHLIGHT_LABELSIZE": "10",
```

```
    "HIGHLIGHT_LABELCOLOR": "black",
```

```
    "HIGHLIGHT_LABELBUFFERCOLOR": "white",
```

```
    "HIGHLIGHT_LABELBUFFERSIZE": "1",
```

```
    "STYLES": "",
```

```
    "FORMAT": "image/png",
```

```
    "BBOX": "-16817707,-4710778,5696513,14587125",
```

```
    "HEIGHT": "500",
```

```
"WIDTH": "500",  
"CRS": "EPSG:3857"  
}.items()))  
r, h = self._result(self._execute_request(qs))  
self._img_diff_error(r, h, "WMS_GetMap_Highlight_Line")
```

Associated revisions

Revision f74f7855 - 2018-09-27 05:24 PM - Paul Blottiere

Fixes #19906 - GetMap request with line in the SLD is correctly rendered

Revision 63f597f9 - 2018-09-28 05:07 PM - Paul Blottiere

Merge pull request #8040 from pblottiere/server_highlight_line

[server] Fixes #19906 - GetMap request with line in the SLD is correctly rendered

History

#1 - 2018-09-27 05:17 PM - Paul Blottiere

- Assignee set to Paul Blottiere

#2 - 2018-09-28 05:06 PM - Paul Blottiere

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|f74f78557d9b18484afa44263f2c4e79f581ab0f.