

QGIS Application - Bug report #6256

SLD: import both plain values and ogc:Literal tags within se:SvgParameter tag (and others)

2012-08-27 10:17 AM - Giuseppe Sucameli

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Symbology	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: end of life
Crashes QGIS or corrupts data:		Copied to github as #: 15562

Description

Some SLD (and SE) tags are defined by extending the ParameterValueType type.

Here's its definition (from SE spec.):

```
<xsd:complexType name="ParameterValueType" mixed="true">
  <xsd:sequence minOccurs="0" maxOccurs="unbounded">
    <xsd:element ref="ogc:expression"/>
  </xsd:sequence>
</xsd:complexType>
```

The parameter values are allowed to be complex expressions for maximum flexibility.
The 'mixed="true"' definition means that regular text may be mixed in with various sub-expressions, implying a text-substitution model for parameter values. Numeric and character-string data types are not distinguished, which may cause some complications.
Here are some usage examples:

```
<SvgParameter name="stroke-width">3</SvgParameter>
```

```
<SvgParameter name="stroke-width">
  <ogc:Literal>3</ogc:Literal>
</SvgParameter>
```

```
<SvgParameter name="stroke-width">
  <ogc:Add>
    <ogc:PropertyName>A</ogc:PropertyName>
    <ogc:Literal>2</ogc:Literal>
  </ogc:Add>
</SvgParameter>
```

In this moment QGis supports only one of them depending on the tag:

- SvgParameter and CssParameter tags must contain a value
- Rotation and Opacity tags must contain a ogc:Literal element

History

#1 - 2012-09-04 12:07 PM - Paolo Cavallini

- Target version set to Version 2.0.0

#2 - 2014-06-28 07:42 AM - Jürgen Fischer

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

#3 - 2017-05-01 01:09 AM - Giovanni Manghi

- Easy fix? set to No

- Regression? set to No

#4 - 2017-10-14 11:53 AM - Andrea Aime

- Description updated

- Subject changed from SLD: support both plain values and ogc:Literal tags within se:SvgParameter tag (and others) to SLD: import both plain values and ogc:Literal tags within se:SvgParameter tag (and others)

#5 - 2019-03-09 04:04 PM - Giovanni Manghi

- Resolution set to end of life

- Status changed from Open to Closed

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>