QGIS Application - Bug report #17793

Exporting SLD: "ELSE" rule doesn't export, making the style unusable

2018-01-05 12:09 AM - Olivier Dalang

Status: Feedback
Priority: Normal

Assignee:

Category: Symbology

Affected QGIS version:masterRegression?:NoOperating System:Easy fix?:Yes

Pull Request or Patch supplied: Resolution:

Crashes QGIS or corrupts data: Copied to github as #: 25689

Description

Hi!

The "ELSE" rule in rule based symbology is extremely useful. But when exporting to SLD, the rule gets transformed to:

```
<se:FeatureTypeStyle>
  <se:Rule>
  <se:Name>A regular rule that works well</se:Name>
  <ogc:Filter xmlns:ogc="http://www.opengis.net/ogc">
   <ogc:Not>
   <ogc:PropertylsNull>
    <ogc:PropertyName>waterway</ogc:PropertyName>
   </ogc:PropertylsNull>
   </ogc:Not>
  </ogc:Filter>
...
  </se:Rule>
  <se:Rule>
  <se:Name>All other features</se:Name>
  <!--Parser Error: syntax error, unexpected ELSE - Expression was: ELSE-->
...
  </se:Rule>
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```

So we get that <!--Parser Error...-> block instead of the whole <ofc:Filter> block.

This means that there's no filter for that rule, making it apply to all features, and thus making the map unreadable.

I don't know if SLD allows for something like "ELSE"? If not, maybe we could just simulate it by using <ogc:Not> filter and putting all other layers conditions in there? That may be a bit messy for complex rules... but would work well for simple ones, and would be consistent with what we do for rules groups.

Thanks !!

History

#1 - 2019-03-09 04:34 PM - Giovanni Manghi

- Status changed from Open to Feedback

2025-12-15 1/2

Please check if this issue is still valid on QGIS 3.4.5 or 3.6.

2025-12-15 2/2