

GeoStyler – Generic Styler for Geodata

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- 2. How to use it?
 - The demo website
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- A set of tools that help creating and converting between different style formats
- Open Source, based on TypeScript
- Official OSGeo Community Project



See osgeo.org



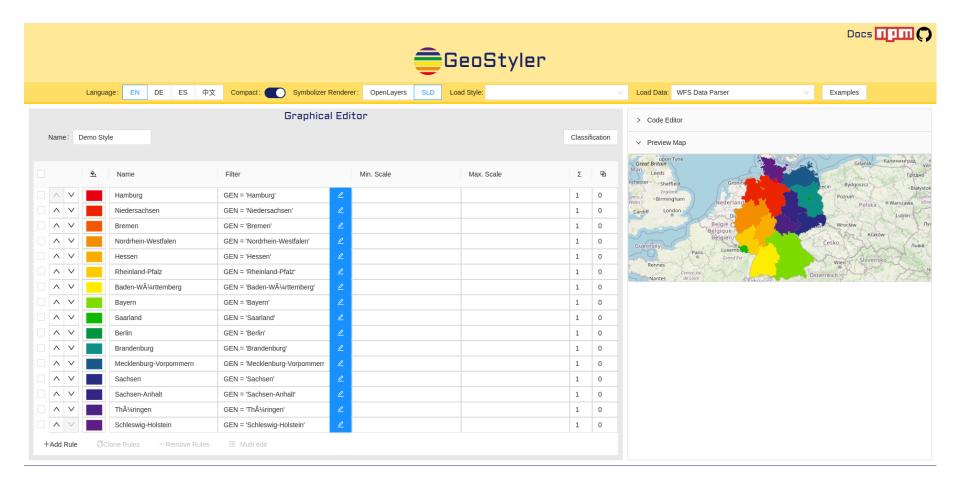
Currently supported style formats:

- SLD (1.0 and 1.1)
- Mapfiles for MapServer
- QGIS
- CQL (Filters)
- OpenLayers
- MapBox
- GeoCSS

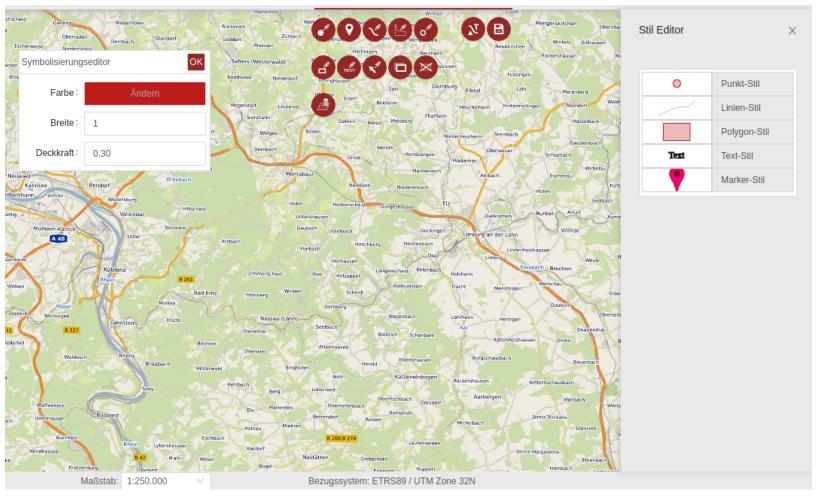


- Graphical editor for styling geodata
- Converter of styling formats

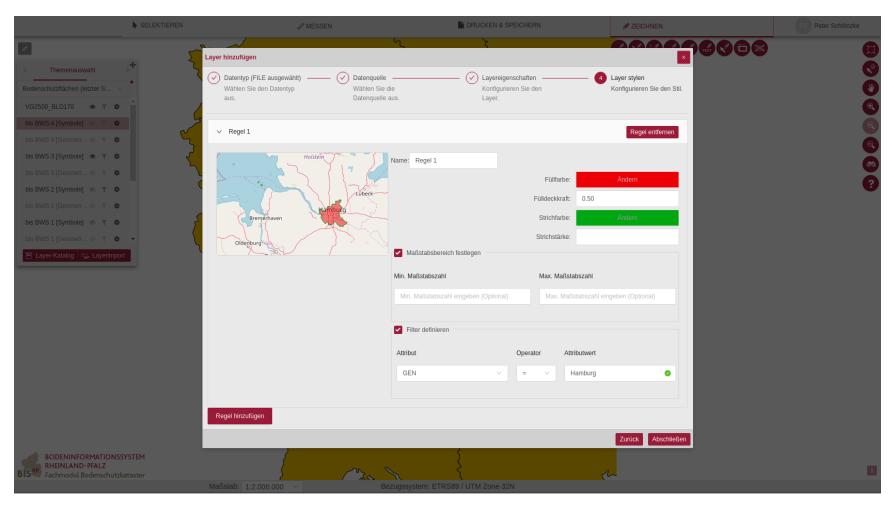




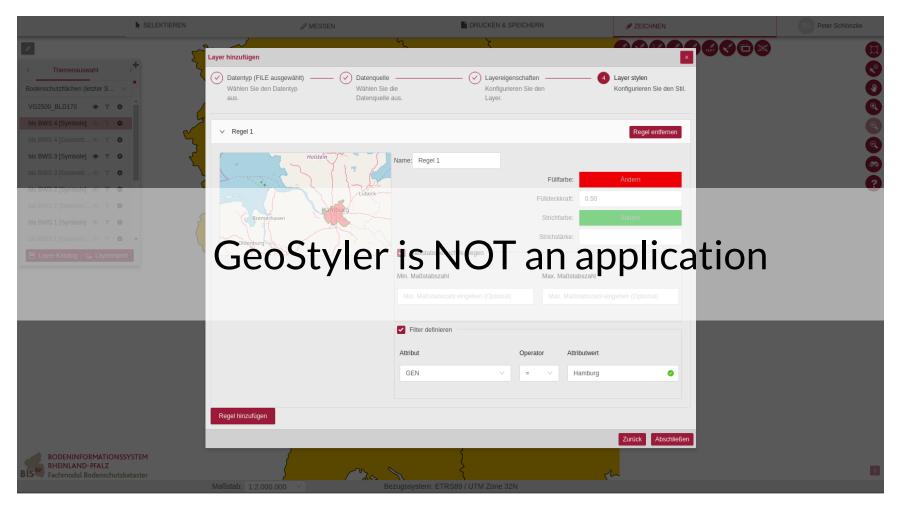




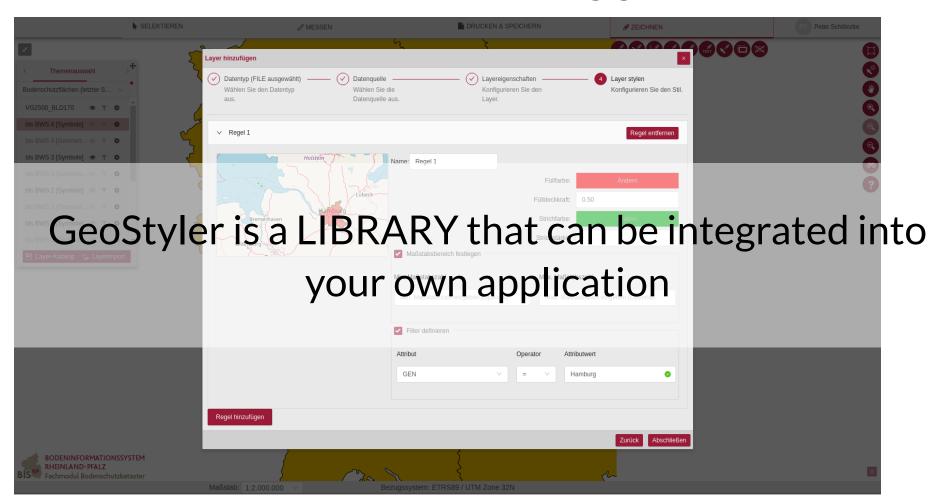




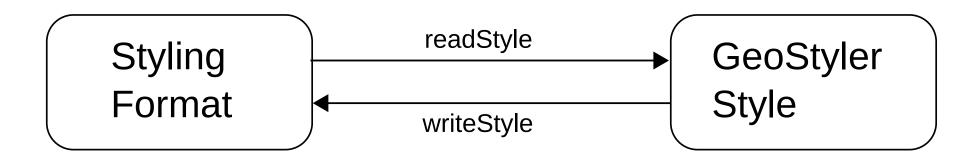




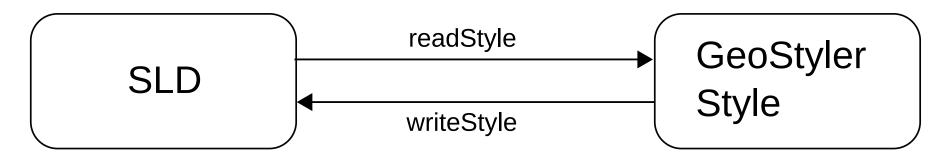




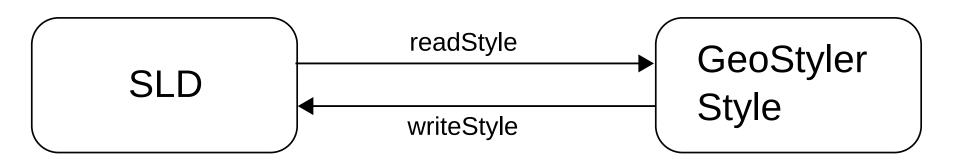
























```
LAYER

NAME "point_simple_point"

TYPE POINT

DATA "../shapes/points.shp"

EXTENT -180 -90 180 90

METADATA

"wms_title" "point_simple_point"

"wms_srs" "EPSG:4326"

END

CLASS

STYLE

SYMBOL "circle"

COLOR 0 255 0
```



How to use it?

Several ways how you can use GeoStyler:

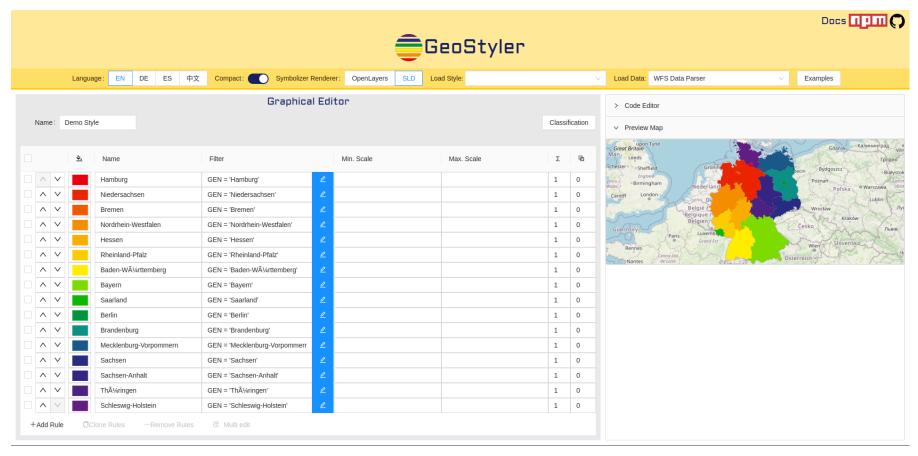
- The demo website (limited, just a showcase!)
- Code integration
- On the commandline
- The REST API



How to use it?

The demo website

https://geostyler.github.io/geostyler-demo/

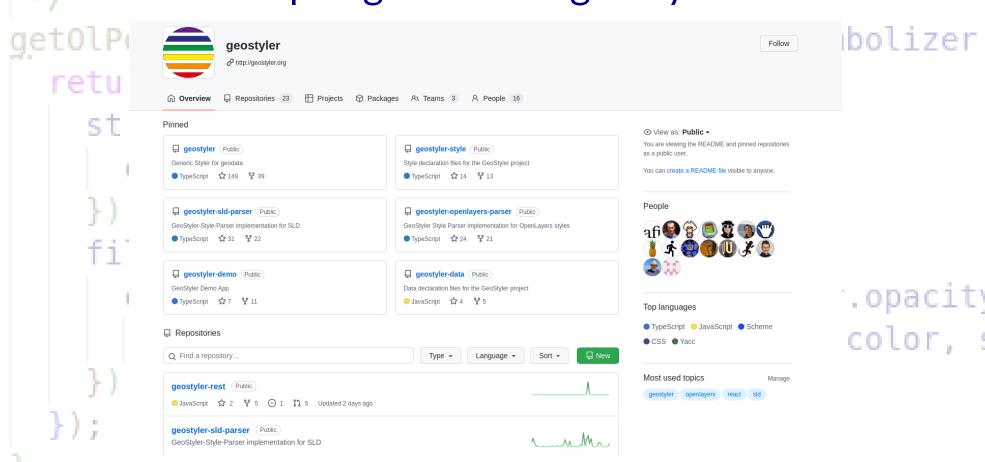




```
* Get the OLLStyle obtoot is entopostyler-Style |

* Oparam {FillSymbolizer} fillSymbolizer A GeoStyle
```

* @param {FillSymbolizer} fillSymbolizer A GeoStyle
* @return {object} The UL Style object
*/ https://github.com/geostyler



How to use it?

On the commandline

GeoStyler CLI

Conversion between styling formats:

geostyler -s qgis -t sld -o output.sld input.qml

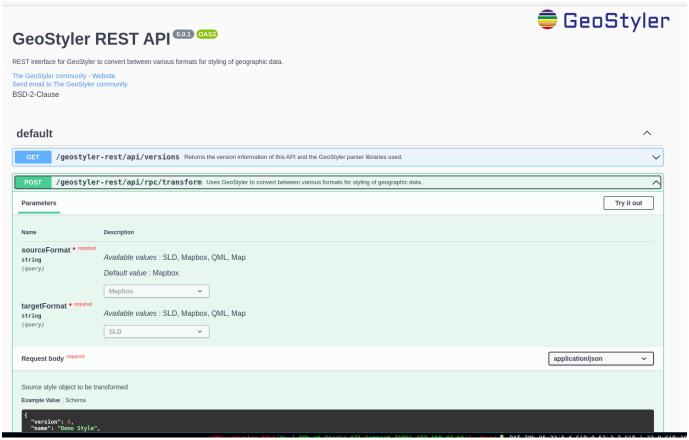
See geostyler-cli



How to use it?

The REST API

See geostyler-rest





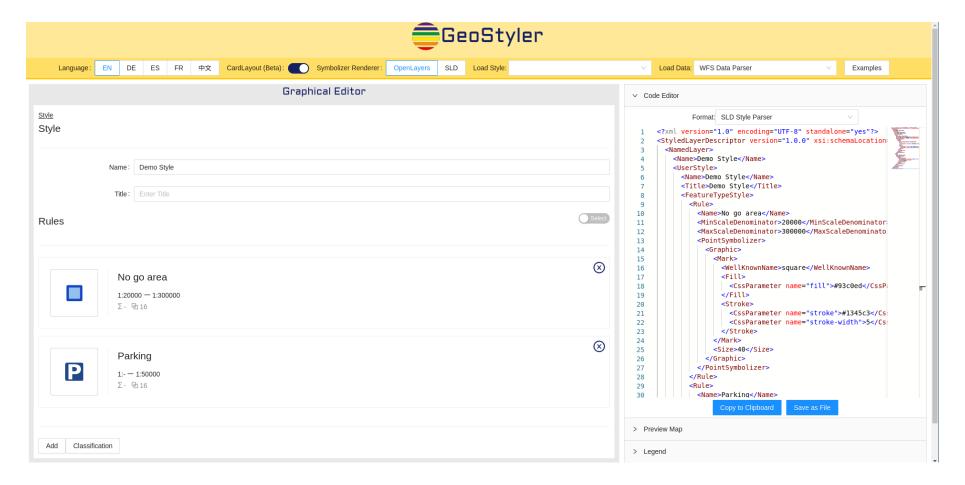
Latest features

User manual



Latest features

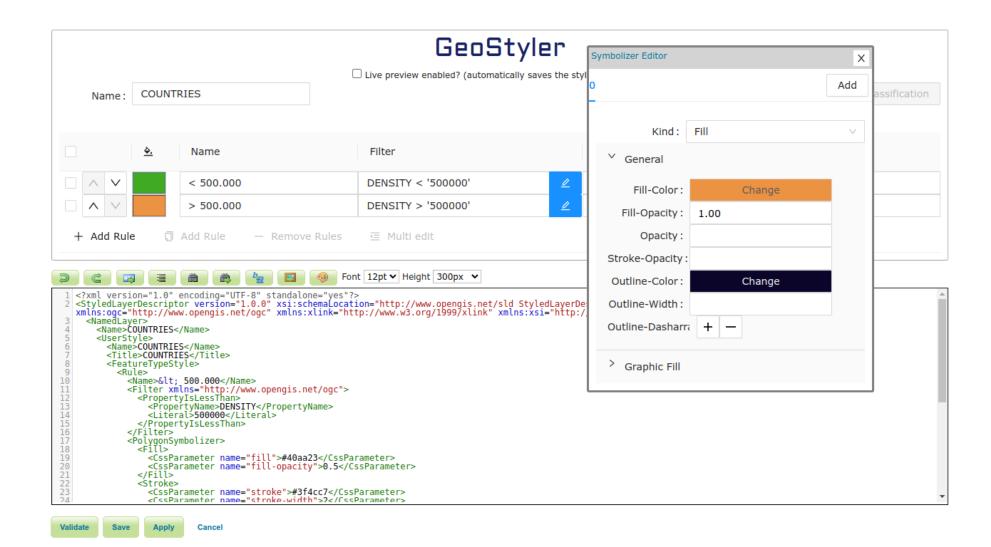
Card layout





Latest features

Enhanced GeoServer Plugin





symboliz Latest features

Support for expressions

lineHeight: {

- Using functions in styles
 - Allows setting style properties attributively and feature-based
 - Allows for more compact and dynamic styles
 - Currently supported in GeoStyler style, SLD and CQL parser. More to come...



More styling formats

?? geostyler-arcgis-parser ??

on-going discussion...



QGIS Plugin

Import/Export Styles in QGIS



Next GeoStyler Code Sprint

Bugfixing, New Features, Community Building

When? TBA



Getting help and information

The Project Website

Infos, docs & tutorials on geostyler.org

See geostyler.org



Generic Styler for GeoData



Getting Started

Docs



Thank you for your attention



Imprint

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