

GeoMapFish User Group

November 18, 2021

camptocamp[®]

INNOVATIVE SOLUTIONS
BY OPEN SOURCE EXPERTS

Agenda

- Version 2.7 contents
- POC
 - Status
 - Report
- Other features
- Next steps

GMF Version 2.7

- Ordered by User Group
 - POC
 - Admin documentation and change log
 - Merge ngeo+gmf
 - WFS3 support
- Others
 - Simple application
 - Vector tiles
 - Azure support

Web Components POC

- It's a success!
 - Application works with new architecture
 - Choice of libraries proved to be good
- Status
 - Done: architecture, component validation and authentication component
 - Ongoing: feedback window component, report
 - → End of Phase 2 (Roadmap)



Web Components POC Report_{SBR}

- New libraries (Lit, RxJs, i18next)
 - Examples (Storybook + Chromatic)
 - Tests (Cypress)
 - Separate build (Have a separate JavaScript file with the Web Components from the project)
 - Component extension (Validation)
 - How to migrate
 - Changes from 2.6 to 3.0
 - → On GitHub
- <https://github.com/camptocamp/ngeo/wiki/POC-Report:-Web-Components>

Simple Application SBR

- Vision for version 3.0.
- The main goal is to reduce migration costs, especially on project with extra components.
- New structure to better separate project and GMF code.
- Simplified HTML canvas to integrate the components.
- Documentation to create a first view in the project based on a separate service.
- Documentation to create a separate JavaScript build with the project's Web Components.
- Supports code auto-reload for development.
- No predefined build not to interfere with project life cycle.
- Possibility to extend the geoportal image to e.g. change the authentication, but it will be harder to maintain.



Admin Documentation and Change Log

- Documentation integrated in admin interface
- Metadata and functionalities filter
- Backport to 2.4
- → Demo
<https://geomapfish-demo-2-7.camptocamp.com/admin>
- Improved change log from 2.5

Vector Tiles

- Small NGDI (Swisstopo) project
 - End: November 30, 2021
 - Goals
 - Start vector tiles support in GeoMapFish
 - Have an example
 - Done
 - Vector tiles delivery service
 - New vector tiles layer type in background selector
 - → Demo
- <https://geomapfish-demo-2-7.camptocamp.com/>

Microsoft Azure Support

- Goals
 - Widen the range of providers
 - Hosting in Switzerland (≠ AWS)

Next Steps

- Finish Phase 2 (feedback window and report)
- Finish WFS3 support
- Merge ngeo+gmf
- Migrate profile (?)
- → Phase 3 with GeoMapFish Version 2.7 LTS release

to camp 

camp **to** camp

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