

TRIFOLIA FOR FHIR® PROFILING AND LOCALIZATION

For Industry-Standard Clinical Profiles, Templates & Notes

HL7 FHIR® Application Roundtable

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Lantana Consulting Group

Our Mission:

- Improve healthcare through health information technology (IT)
- Lead the industry through our consulting and volunteer practice

Our Services:

- Software & standard development & implementation
- Terminology, data governance, and education
- Strategic advice for health IT planning, design, and purchasing

Rick Geimer

- Developer of standards & software
- HL7 C-CDA on FHIR Lead
- HL7 Structured Documents Co-chair
- Co-author C-CDA and many other specifications
- Day job: Lantana CTO



Agenda

- FHIR Profiling and Localization
- Trifolia Features
- Live Demo
- Wrap up



FHIR Profiling and Localization

FHIR Resources are directly usable, but still benefit from profiling/localization.

A few reasons for profiling a resource:

- Customize for a given country/realm
- Customize for a specific use case
- Add extensions
- Test conformance and validate instances



Trifolia Workbench

Trifolia Workbench

An open source profile/template authoring tool and repository

Key Benefits

- Open source
- Single interface for CDA templating and FHIR profiling
- Supports most common profiling tasks
- Supports multiple versions of FHIR
- Web-based
- Exports FHIR build package or standalone web-based implementation guide (IG)
- FHIR API support

Live Site

http://www.lantanagroup.com/resources/free-tools/

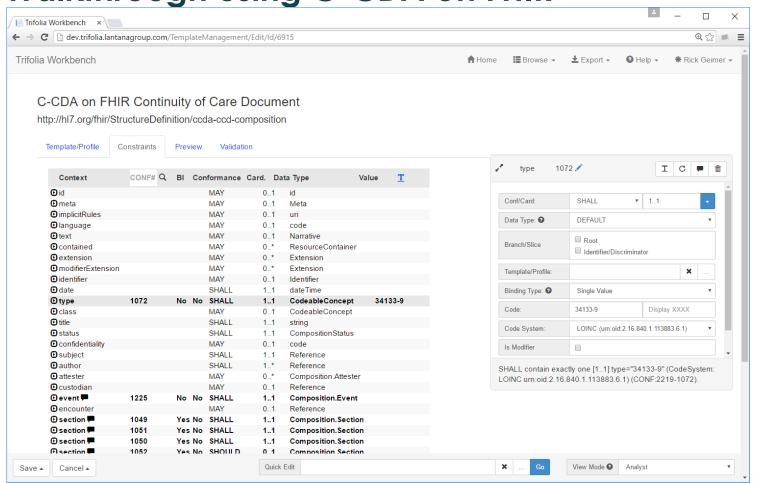
Source Code

https://github.com/lantanagroup/trifolia



Trifolia Live Demo

Walkthrough using C-CDA on FHIR





Trifolia Limitations

- Not as full featured as other profiling tools like Furore's Forge (Trifolia tries to hit the 80/20 sweet spot)
- API support limited to profiling-related resources such as StructureDefinition and ValueSet



Questions

Thanks you for your interest.

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