

Firely tooling for putting FHIR[®] in production

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Redmond, June 10 – 12 | @HL7 @FirelyTeam | #fhirdevdays | www.devdays.com/us

About me

- Working with FHIR since 2014
- FHIR consultant for startups, corporations, and national bodies
- Built registry.fhir.org, windtunnel performance testing, Hammer instance validator, fhir-formats.github.io xml-json conversion
- ... and I use a lot of Firely tooling!

Have a Q? Ask!

Overview of all tools

- **FHIR .NET API**
- **Forge** Profiling tool
- **R on FHIR API**
- **Simplifier.net** Publishing platform
- **Torinox** CLI tool
- **Vonk** FHIR server
- **Vonkloader** CLI tool
- **Wind Tunnel** performance tool



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- Vonk FHIR server
- Vonkloader CLI tool
- Wind Tunnel performance tool
- Cross-platform (linux, macOS, windows)
- Complete REST API for CRUD
- Complete FHIR data model
- FHIRPath for data extraction
- Validation
- Nuget packages
- ...

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- Torinox CLI tool
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- Vonkloader CLI tool
- Wind Tunnel performance tool
- Windows only
- 'Smart' profile & extension authoring
- Supports derived profiles
- Built-in validation
- Upload to Simplifier.net or custom server
- Supports FHIR packages

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- Cross-platform (linux, macOS, windows)
- Light-weight R API on top of FHIR REST

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- Web platform (linux, macOS, windows)
- Publish your profiles & extensions
- Simple Implementation Guide creation
- Host of features:
 - Canonical URL resolution
 - Validation
 - 'Pastebin' for profiles/resources
 - ...

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- Cross-platform (linux, macOS, windows)
- CLI tool to:
 - Interact with a FHIR / Simplifier server;
 - Work with FHIR packages;
 - Validate;
 - Bundle/unbundle

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- Cross-platform (linux, macOS, windows)
- Server to store your FHIR data
- ... or a façade to expose legacy data as FHIR
- ... or as a component within your web app
- Powerful search support (including on-the-fly unit conversion)
- SMART on FHIR-enabled

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- Cross-platform (linux, macOS, windows)
- Upload profiles & resources
- Bulk upload
- Multi-threaded
- Great for CI pipelines

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- Cross-platform (linux, macOS, windows)
- Measure time-over-time performance of your FHIR server

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