



## WEBINAR

# Implementing the FHIR Community Process (FCP) with Simplifier

Implementing the FHIR Community Process



Tuesday, January 20th at 15:00 UTC+1



**Diego Kaminker**

Deputy Standards Chief  
Implementation Officer  
HL7 International



**Mattias Colliander**

Board Member  
HL7 Sweden



**Ward Weistra**

Product Lead  
Simplifier

# Welcome!

- **Why this webinar?**
- **Outline**
  - Diego Kaminker, HL7 International – FHIR Community Process: Why is it important for you
  - Mattias Colliander, HL7 Sweden – HL7 Sweden and FCP
  - Ward Weistra, Firely – How to comply with the FCP with your Simplifier project
  - Q&A
- **Poll 1:** Where are you currently with implementing the FCP?
- Messages
  - Slides and recording will be shared
  - Matthijs is monitoring the chat and Q&A





# Diego Kaminker

Deputy Standards Chief Implementation Officer  
HL7 International

Previously: Affiliate Director  
HL7 International Board of Directors

**FHIR Community Process: Why is it important for you**





# Mattias Colliander

Board member  
HL7 Sweden

Consultant  
Collian AB

Interoperability Expert  
Swedish eHealth Agency

**HL7 Sweden and FCP**

Firely Implementing the FHIR Community Process





# Ward Weistra

Product Lead, FHIR data modeling  
Firely

Previously: Member  
FHIR Management Group

**How to comply with the FCP with your Simplifier project**





# FCP Requirements

## My one-slide summary

### Participant

1. Submit application
2. Publish policy document

### Projects

1. Notify or get approval
  1. Notify on policy compliant
  2. Get approval for nonpolicy compliant
2. Document
  1. License
  2. Process for issue resolution, leadership, balloting, prioritization
  3. How to engage
  4. How community support is provided, and funding
  5. Conflicts of interest
  6. Project development life cycle

### Specifications

1. Notify or get approval
  1. Notify on policy compliant
  2. Get approval for nonpolicy compliant
  3. Reassess when needed
2. Document
  1. License
  2. How to raise and where to find existing issues
3. Do
  1. Follow basic requirements for FHIR IG Publishing
  2. Follow Semver versioning
  3. Get zero errors on the IG Publisher
  4. Register results in registries (Package, IG)
  5. Published or linked to from canonical URL



# How does this map to Simplifier?

- **Documentation:** Store in a Simplifier Implementation Guide for consistency
- **Clear issue tracking / process:** Use the Simplifier issue tracking with custom statuses
- **Semver versioning:** Simplifier already encourages semver for Implementation Guides and packages
- **Publish to registries**
  - Simplifier is the backend for the official *Package registry*, public packages are directly available
  - For the *Implementation Guide registry* (manually maintained), fill out [this form](#)
- **Guide available or linked from canonical URL**
  - Redirect from the canonical URL to your Simplifier Implementation Guide, or export and host it there
  - Bonus: Use the [Canonical URL Resolver](#) for making you canonical URLs resolve in the browser
- **Basic requirements for Implementation Guide publishing:** Next slide
- **Zero errors on the IG Publisher:** Next next slide



# Following the Basic requirements for Implementation Guides

See [FHIR Implementation Guide Publishing Requirements - FHIR - Confluence](#)

- Document
  - Publisher and Contact on Home
  - IG and FHIR Version on every page
  - Use the right logos
  - Don't hide information except in clear tabs
  - Show for every Profile
    - Metadata / Differential / Snapshot / Description
  - Show for every ValueSet
    - Metadata / Logical Definition / Expansion
- Do
  - Create FHIR Package
  - Create downloadable version of the Implementation Guide
  - Use only one FHIR version
  - Allow printing the page





# Zero errors on the IG Publisher

1. Ready your project
  1. FHIR resources in input/resources
  2. All resources need an id
  3. Your package manifest needs to have a canonical and url
2. Create an Implementation Guide resource
  1. You can do this from the Simplifier Guide Editor!
3. Create an `ig.ini` file

Run the IG Publisher locally:

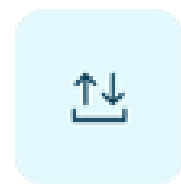
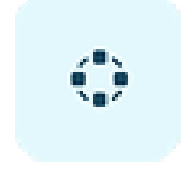
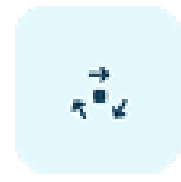
1. Installation instructions here: [IG Publisher CLI - FHIR – Confluence](#)
2. Easiest way to install and keep up to date: [HL7/ig-publisher-scripts](#)

Or... Run in Simplifier with Quality Control



# Want help?

The Simplifier Data Modeling Launch now includes FCP support

- **Feedback Collection**  
Process for stakeholder feedback and improvement
- **Implementation Template**  
Consistent and effective guide template
- **Automated QA**  
Consistent automated validation for FHIR development
- **Authoring Workflow**  
Defined tools and workflow for FHIR guides
- **Profiling Guidelines**  
Comprehensive data modeling and versioning strategy





# Want help?

The Simplifier Data Modeling Launch now includes FCP support

WEEK  
1

## Intro & outline of the program

- ✓ Share and collaborate with Profiling guidelines
- ✓ Authoring workflow
- ✓ Create a sandbox environment Simplifier project
- ✓ Create an 'official' project & set up team management, tooling



Action items for next week >

WEEK  
2

## Review & validate

- ✓ Review profiling guidelines
- ✓ Review profiles created
- ✓ Example generation
- ✓ Automated QA
- ✓ Implementation guide



Action items for next week >

WEEK  
3

## Review & Implement

- ✓ Review Examples & QA rules
- ✓ Review IG structure & styling
- ✓ Implementation guide improvements
- ✓ Release management
- ✓ Feedback collection
- ✓ Define future action items



Launch



# Q&A

- **Outline**

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- Messages

- Slides and recording will be shared
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- Reach out with any questions: [ward@fire.ly](mailto:ward@fire.ly)







*Thank you!*

Implementing the FHIR Community Process