

Harmonizing Upstream

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HL7 FHIR DevDays

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Minneapolis, MN



HL7 FHIR DevDays 2024 | Minneapolis, MN | June 10-13, 2024 | @HL7 | @FirelyTeam | #fhirdevdays | www.devdays.com

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HL7
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Who are we?



Danielle Tavares-Rixon

- Team Leader – FHIR Artefacts, CSIRO
- Sparked, FHIR Lead / Base & Core Author, HL7 AU



Brett Marquard

- Principal, WaveOne Associates
- Primary Editor, Argonaut Data Query IG / FHIR US Core IG



Sheridan Cook

- Standards Lead, Accenture
- Base & Core Author, HL7 Canada / Canada Health Infoway

Learning Objectives

- Understand how National Core profiles interact with other artefacts (and communities)
- Understand the role of National Core communities in convening implementation around new clinical concepts
- Understand how you can engage in Core development/refinement activities

What is Core Data for Interoperability (CDI)?

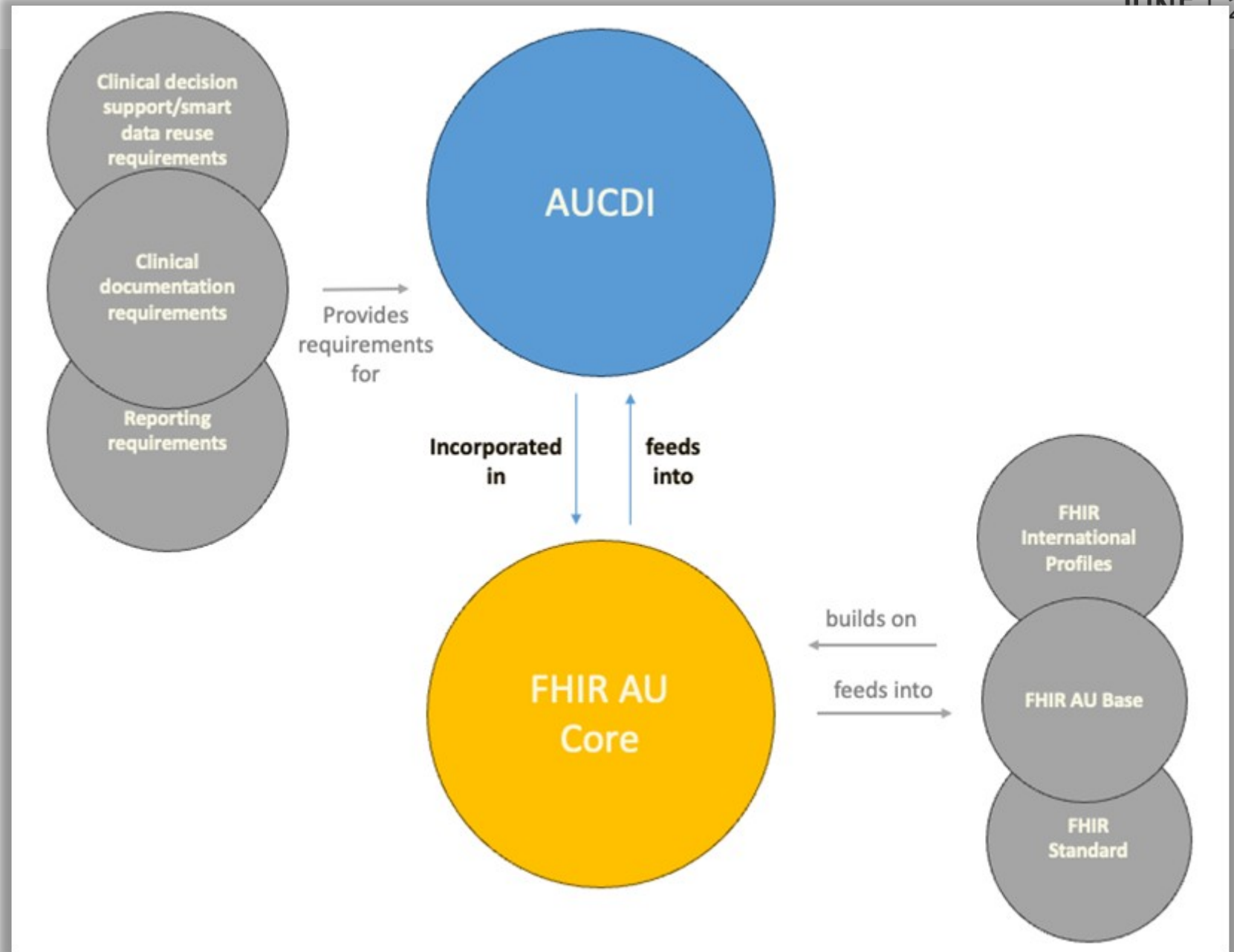
Standardized set of health data classes and constituent data elements for nationwide, interoperable health information exchange.

- Standards agnostic
- Use case agnostic
- Sets a floor for standardization
- Allows for further standards development for specific use cases

What are Core Profiles?

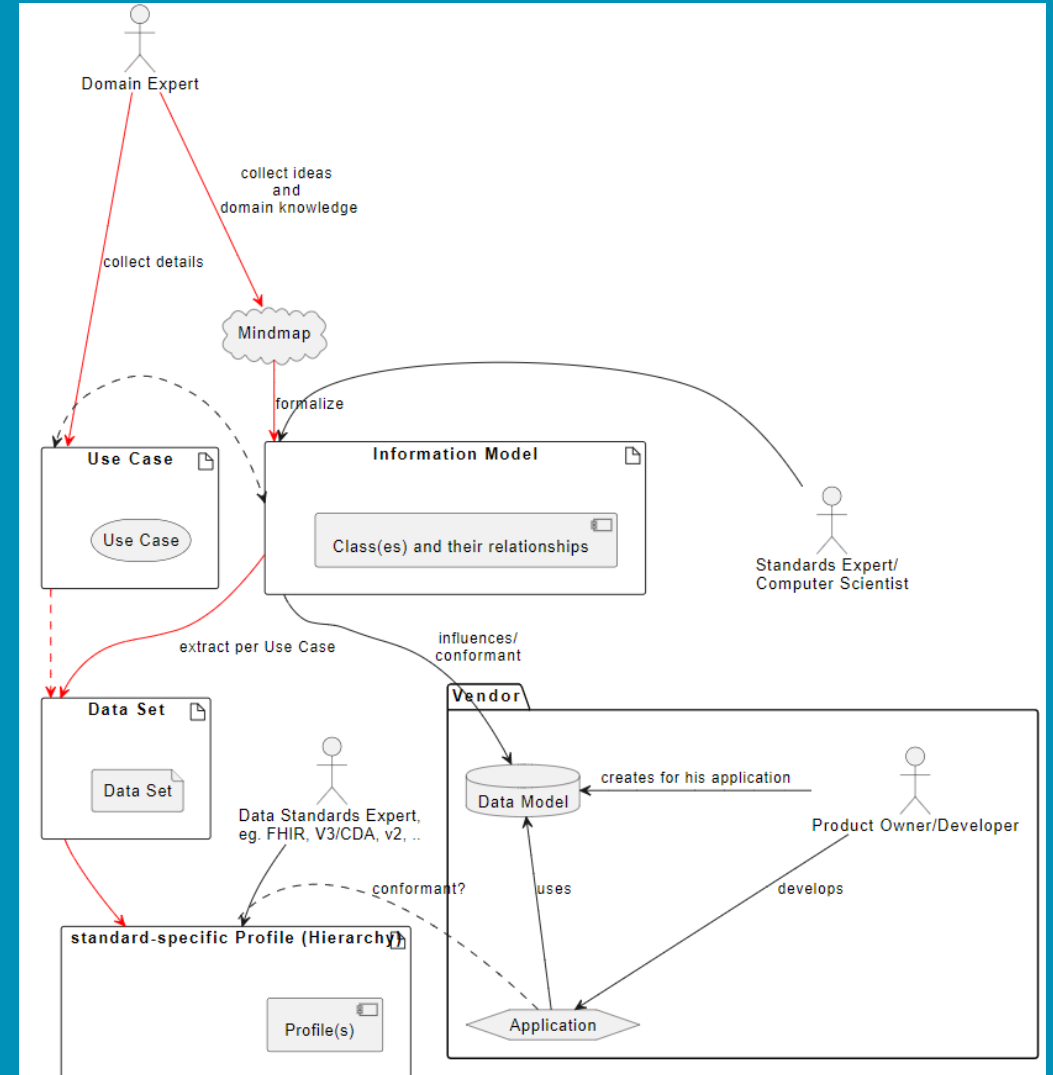
The Data model and RESTful API interactions that set minimum expectations for a system to record, update, search, and retrieve core digital health and administrative information using FHIR

What is a CDI?
How does it fit
into larger
information
model
initiatives?



What is the relationship between your nation's FHIR profiles and your country's CDI (or other upstream artefacts)?

Are there differences
in the types of
stakeholders or roles
that engage with a
Core vs. other
upstream artefacts?



<https://build.fhir.org/ig/frankoemig/vital-signs-demo/index.html#process-model>

Are there examples where your Core has influenced upstream artefacts?

Is there a “line” for items that Cores can make independent decisions on?

National Cores are powerful for convening stakeholder feedback but sometimes criticized as a “backdoor” to change....

How do you balance both perspectives?
How can our community help us strike that balance?

What role should others
(implementers, vendors, HL7,
affiliates, etc.) have in promoting
harmonization between our CDIs
and Cores?

Audience Questions?

What did you learn?

- That you should engage with your Core Community!
 - Highlight implementation experiences
 - Correct assumptions, bring up challenges
 - Provide feedback on emerging concepts (nationally and globally)

Where do I engage?

- US Core Zulip - [Argonaut](#)
- Australia Zulip - [AU Core](#) / [AU Core Technical Design Group](#)
- CA Core - [Building Blocks Working Group](#)

Contact

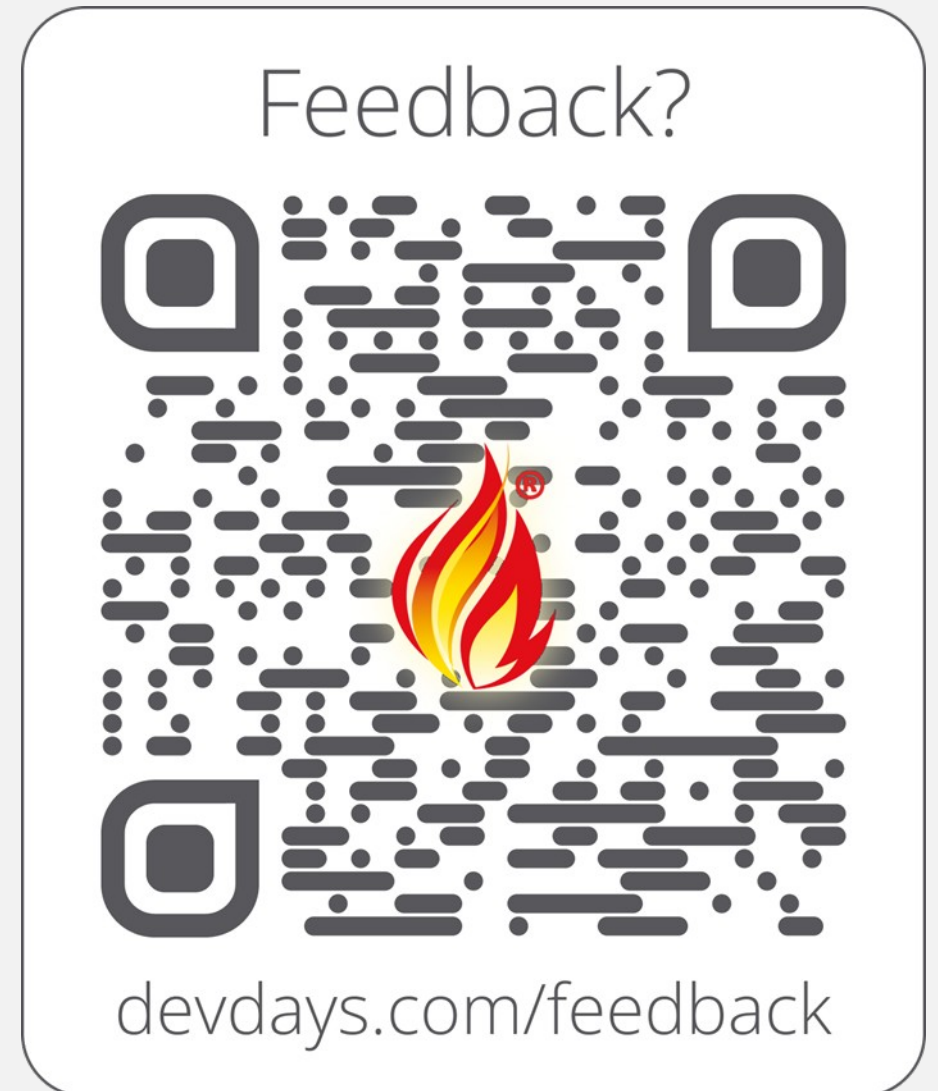
You can find / reach us here:

- Brett Marquard (brett@waveoneassociates.com)
 - [Argonaut](#)
 - [Argonaut Confluence Page](#)
- Danielle Tavares-Rixon (danielle.tavares-rixon@csiro.au)
 - [AU Core Zulip](#)
 - [AU Core Technical Design Group](#)
- Sheridan Cook (sheridan.cook@accenture.com)
 - CA Core questions: standards@infoway-inforoute.ca
 - [Building Blocks Working Group Page](#)

Feedback

- Include link and/or QR code to collect feedback on your talk and DevDays

<https://www.devdays.com/feedback/>



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