

The International HL7 FHIR Developer Days

November, 24th - 26th, 2014 in Amsterdam

About the DevDays:

The HL7 FHIR Developer Days are an intensive hands-on education opportunity aimed at those involved in the design, development, implementation, deployment and support of systems that use (or will use) the HL7 FHIR standard.

The FHIR Developer Days combines three opportunities:

1. A FHIR connectathon/hackathon - a place for implementers, whether new to FHIR or with previous experience, to test and develop their FHIR implementations in a collaborative environment. It's a chance to work with the specification surrounded by others doing the same thing, side by side with experts to answer any questions. Get up to speed or ramp up your skills far faster than you could on your own.
2. Education – the three project leads of FHIR, Lloyd McKenzie, Grahame Grieve and Ewout Kramer as well as other FHIR experts will be present to deliver training, guide the connectathon and work one on one with attendees to discuss issues.
3. Networking – this meeting is also about building a community of peers – enabling connections with other implementers that one can use after the meeting itself.

Although obviously focused on developers, FHIR Developer Days will offer education sessions on Wednesday aimed at software architects and managers positioning FHIR in the context of other standards, discussing adoption strategies, etc. In addition, interested parties are welcome as observers at the Connectathon to get a sense of how FHIR works to solve real interoperability problems.

Audience:

- Programmers
- Coding project leaders and software architects
- Managers & Architects (Wed. only)

Programmers and coding project leaders/architects should have experience with XML, JSON and web-infrastructure protocols, and have knowledge of the appropriate development platform should they wish to use one of the published FHIR APIs.

Venue:

- Furore offices, Amsterdam, the Netherlands
- Address: Bos en Lommerplein 280, 1055 RW Amsterdam, <http://bit.ly/IdTQkyS> (Google Maps)
- Recommended hotel: Blue Tower Hotel, Amsterdam (a 5 minute walk to Furore offices)

Registration and fee:

The registration fee for a three-day package is €1250,-, which includes:

- Three day admission
- Pizza party on Monday evening
- Dinner and social event on Tuesday evening

The registration fee for Wednesday (Managers & Architects) is €350,-.

Prices are exclusive of VAT.

Please register at fhir.furore.com/devdays

PROGRAM

Monday 24th	Connectathon	Educational Track	Educational Track
9:30 – 10:30		Opening Plenary	
10:30 – 13:00	Connectathon	Getting started with FHIR	Open space
13:00 – 13:45		Lunch	
13:45 – 15:15 Q3	Connectathon	FHIR API for Java programmers (Claude Nanjo)	FHIR API for .Net programmers (Mirjam Baltus)
15:30 – 17:00 Q4	Connectathon	FHIR Search for client-developers (Mirjam Baltus and Claude Nanjo)	FHIR Search for server developers (Martijn Harthoorn)
17:00 – 17:30		Debriefing	
Doors close at 21:00		Pizza-party	

Tuesday 25th	Connectathon	Educational Track	Educational Track
8:30 – 9:00	Connectathon	Update session	
9:00 – 10:30 Q1	Connectathon	Profile and validation (Grahame Grieve)	Open space
11:00 – 12:30 Q2	Connectathon	Authoring profiles (Hans Vonkeman)	Security in FHIR with OAuth (Grahame Grieve)
13:00 – 13:45		lunch	
13:45 – 15:15 Q3	Connectathon	FHIR Documents (Lloyd McKenzie)	Open space
15:30 – 17:00 Q4	Connectathon	Terminology, value-sets, codesystems (Lloyd McKenzie)	FHIR and DICOM (Ewout Kramer)
17:00 – 17:30		Debriefing	
Doors close at 18:00		Cocktail party	

Wednesday 26th	Connectathon	Educational Track	Educational Track
8:30 – 9:00	Connectathon	Update session	
9:00 – 10:30 Q1	Connectathon	FHIR architecture overview for non-programmers (René Spronk)	Route from CCDA to FHIR (Grahame Grieve)
11:00 – 12:30 Q2	Connectathon	Rolling out FHIR - architecture and implementation considerations (Lloyd McKenzie)	Open space
13:00 – 13:45		lunch	
13:45 – 15:15 Q3		Connectathon - results & demonstrations	
15:30 - 16:30 Q4		keynote Grahame on the future of FHIR	
16:30 – 18:00		Group photo and drinks	

Thursday 27th	HL7 'Application Implementation Design' user group meeting
9:30 – 17:00	This user group meeting (held at the same location) is a related, but separate, event. The user group meeting aims to provide a platform for the exchange of best practices and implementation experiences of both FHIR servers as well as clients. See http://bit.ly/1iDW6ZG for detailed agenda and registration.



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