2022 - 01 Connectathon 29

Virtual HL7 FHIR CONNECTATHON 29

January 10 - 12, 2022

This event will be held in Central Time.

View the Full Agenda in Whova by clicking here!

Newcomer Orientation - Recording here!

Event contact: Sandy Vance
Reach Sandy at +1.614.273.5916 or HL7Connectathon@hl7.org

Don’t forget to take the Pre Connectathon Survey!!!

HL7 Fast Healthcare Interoperability Resources (FHIR®) Connectathons feature hands-on FHIR development and testing. Implementers and developers come together to hold technical discussions that advance the FHIR specification, develop FHIR-based solutions, and exchange data with other FHIR interfaces. Connectathons are a great opportunity to work directly with FHIR developers and senior members of the FHIR standards development team.

Please note: The purpose of a Connectathon event is to engage in testing of the FHIR specification and implementations. While the FHIR Community thrives on perpetual learning, this environment demands preparation to participate in technical discussions, code review, and testing of a reference implementation or your own FHIR-based system. It is expected that by registering for this event you have adequately prepared by reviewing the FHIR specification and any artifacts specified on the track page, attended all participant information sessions, and established a connection with your track through the Track Kick Off or other work sessions.

Quick Links:
- Connectathon FAQ
- Connectathon Registration
- Con Man App
- ConMan Instructional Video
- FHIR Community Chat
- FHIR Overview
- FHIR Specification
- HL7 Slide Template
- Pre Connectathon Survey
- Schedule a Session in Whova (Track Leads Only)
- Test Servers
- Track Orientation Kick Off Schedule
- Track Report Out HL7 FHIR
- Connectathon 29 Report Out Jan 26. docx
- Connectathon Feedback Survey
- Whova Access Instructions
- Wrap Up Slides
Participant Check List

1. Register for the Connectathon before the December 4th deadline.
2. Review the Connectathon Track List below and visit Track Pages to learn more.
3. Complete the HL7 Pre Connectathon Survey to designate which track you want to participate in.
4. Review Participant Key Dates below and attend or review all Connectathon 28 Participant Information Sessions.
5. Read the Connectathon version of the FHIR Specification and the FHIR home page if you haven't already done so, to become familiar with the concepts.
6. Attend your Track Kick Off Call listed on your track page.

Connectathon Participant Key Dates:

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/4/21</td>
<td>Last Day for Early Bird Registration!</td>
<td>Registration closes 12/13/21</td>
</tr>
<tr>
<td></td>
<td>On Demand</td>
<td>FHIR Training for Beginners</td>
</tr>
<tr>
<td></td>
<td>FHIR Newcomer Orientation - Recording here!</td>
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</tr>
<tr>
<td>12/14/21</td>
<td>Participant Information Session</td>
<td>Info Session Agenda</td>
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<tr>
<td></td>
<td>Recording</td>
<td>How to read an IG</td>
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<td>US Core</td>
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<td></td>
<td></td>
<td>FHIR Testing and Tools</td>
</tr>
<tr>
<td>12/27/21</td>
<td>Connectathon 29 KICK OFF</td>
<td>Kick Off Slides</td>
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Track Lead Check List

1. Track Proposals are due November 9, 2021. Click the Create New Track button below to propose a track!
2. Review the Key Dates Below
3. Schedule your track Kick Off Call between 12/27/21 and 1/7/22.
4. Sign up for Track Highlight times here!
5. Designate a helper who can manage Q&A during the event, answer questions and help with Zoom hosting.

Track Lead Key Dates:

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/9/21</td>
<td>Track Proposals Due</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Connectathon Track Lead Information Session</td>
<td>Slides recording</td>
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<tr>
<td></td>
<td>Join Zoom Meeting</td>
<td></td>
</tr>
<tr>
<td>11/16/21</td>
<td>Track Schedules Due</td>
<td>11/16/21 Canceled - Please watch recording from 11/2 and then email me if you have questions! <a href="mailto:Sandy@counterpointsol.com">Sandy@counterpointsol.com</a></td>
</tr>
<tr>
<td>11/16/21</td>
<td>Track Lead Check In Calls</td>
<td>4:00 PM ET</td>
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<td>Join Zoom Meeting</td>
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<td>11/30/21</td>
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<tr>
<td>12/16/21</td>
<td>4:00 PM ET</td>
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</tr>
<tr>
<td>1/4/22</td>
<td>4:00 PM ET</td>
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</tr>
<tr>
<td>12/27/21</td>
<td>Host your Track Kick Off Call</td>
<td>Please schedule your call and post the time and link on Confluence. After the call, post your recording to Confluence.</td>
</tr>
</tbody>
</table>

Connectathon 29 Track Pages:

Create New Track

<table>
<thead>
<tr>
<th>Title</th>
<th>Short Description</th>
<th>Type</th>
<th>Track Lead (s)</th>
<th>Track Lead Email (s)</th>
<th>Specification (s) this track uses</th>
<th>Zulip stream</th>
<th>Track Orientation Date</th>
<th>Zoom Link</th>
<th>Agenda</th>
</tr>
</thead>
</table>
This track tests scalable ecosystem Security trust models and Identity requirements used by FAST, Carequality, CARIN, and others. Focus is on security and privacy, including client app registration, authentication and authorization for cross-organization query, endpoint validation, interoperable identity and patient matching (Scenario 6 on patient matching is the focus of this track for Connectathon 29; see also Scenario 3).

Test a FHIR-associated specification

Julie Maas, Jeff Brown

julie@emrdir.com, jeffbrown@mitre.org

NOTE: These are both relative new streams for connectathon & related IG work, that we'll use moving forward.

Implementati on Guides:

Security for Scalable Registration, Authentication, and Authorization v1.0.0 (continuous build version, not yet published)

Interoperable Digital Identity and Patient Matching

UDAP Information:

UDAP Implementation Guide for Registration and Authorization of Business-to-Business Health Apps

FAST Security Stream (Scenarios 1-4)

FAST Identity Stream (Scenarios 5, 6, and match-related aspects of 3)
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  Registr
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  - for
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  that
  use
  authori
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  code
  or
  client
  creden
  tials
  grants
- UDAP
  JWT-
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  Client
  Authen
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- UDAP
  Tiered
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  OAuth
  server
- UDAP
  Server
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Related
Implementati
on Guides:
• Carequality FHIR Implementation Guide
• CARIN Consumer Directed Payer Data Exchange (CARIN IG for Blue Button®)
• Registration Authentication and Authorization
• Da Vinci Health Record Exchange (HRex)
• ONC FAST Identity Tiger Team Proposed Solutions and related PSS
• ONC FAST Security Tiger Team Proposed Solutions and related PSS