

FAST Scalable FHIR Testing & Certification Platform

Proposed Solution- Expert Panel Discussion



SME Session 5: A Scalable FHIR Testing & Certification Platform

The *FAST* Testing & Certification Tiger Team focused on proposed solutions to address barriers related to conformance to standards at scale.

The group of SMEs invited to participate in this session will be asked to evaluate the team's proposed solution: *ONC FHIR Testing and Certification*, and provide their expert insight and opinion on these solutions.

The solutions aim to answer the following questions:

1. How do we test and version across multiple stakeholders with varying degrees of maturity?
2. How do we adequately test/validate consistently in a scalable environment? Automated tool?
3. How do we define the minimum level of transaction conformance and validation required?
4. What steps and stakeholders should be included for governance of FHIR certification?

These solutions are focused on ensuring standard conformance.

Participants

Name	Organization	Participation Role
Patrick Murta	Humana	Meeting Facilitator, <i>ONC FAST</i> Chief Architect
Paul Oates	Cigna	Meeting Facilitator, <i>ONC FAST</i> Chief Architect
Stephen Konya	HHS <i>ONC</i>	Meeting Facilitator, <i>ONC FAST</i> Lead
Lee Barrett	EHNAC	Meeting Facilitator, <i>ONC FAST</i> Tiger Team Lead
Sandra Vance	AEGIS	Meeting Facilitator, <i>ONC FAST</i> Tiger Team Lead
Gary Beatty*	ANSI	Subject Matter Expert
Wayne Kubick	HL7	Subject Matter Expert
Kirk Botula*	CMMI	Subject Matter Expert
Robert Bowman	CAQH	Subject Matter Expert
Vik Sachdev	EDIFECs	Subject Matter Expert
Mario Hyland	AEGIS	Subject Matter Expert
Lesley Berkeyheiser	EHNAC	Subject Matter Expert
Matthew Rahn	HHS <i>ONC</i>	Subject Matter Expert
John Snyder	HHS <i>ONC</i>	Subject Matter Expert
Alexandra Mugge *	HHS <i>CMS</i>	Subject Matter Expert
Tim Dunnington	Healthcare HCA	Subject Matter Expert
Hans Buitendijk	Cerner	Subject Matter Expert
Sharon Muscatell	SHIEC	Subject Matter Expert
Stuewe, Scott	DirectTrust	Subject Matter Expert
Didi Davis	Sequoia	Subject Matter Expert
Dave Cassel	Carequity	Subject Matter Expert

*All SME participants with an asterisk by their name are invited, pending confirmation.

Relevant Pre-meeting Reading Material

- [The FAST Technical Barriers to the Scalability of FHIR Based Solutions](#) document
- [The FAST Testing & Certification Proposed solution](#) document

SME Session Details

The nominated SME's will be asked to participate in two meetings in their area of expertise.

Meeting #1 - SMEs Prep-session (1 hour) (closed session, by invite only)

- **Date/time:** July 7, 2020 / 4:00 - 5:00 PM EST
- **Scope and goals:** This session is intended to orient SMEs to the work of *FAST*, the barriers this team is addressing and the proposed solution the team has developed. The goal is to provide SMEs with the foundational knowledge required to conduct an evaluation of the proposed solution prior to the SME Session.
- **Agenda**
 - Introductions
 - Healthcare Industry 101
 - *FAST* 101
 - SME Role and Expectations
 - Barriers & Proposed Solution
 - Setting the Stage for SME Session
 - [Meeting materials](#)

Meeting #2 - SMEs Panel Discussion Session - An industry discussion around the *FAST* proposed solution for testing and certification (3 hours) (closed session, by invite only)

- **Date/time:** July 13, 2020 / 3:00 - 6:00 PM EST
- **Scope and goals:** The goal of this session is to elicit SMEs expert insight into proposed solution(s), specifically:
 - Feasibility and effectiveness
 - Potential gaps
 - Unintended consequences
 - Alternate approaches to consider
 - Industry path forward (standard, regulation or policy)
- **Agenda**
 - Welcome
 - Session Goals
 - Solution Review and Discussion
 - Implications of Solution
 - Industry Path Forward
 - Action Items
- [Meeting materials](#)

Learn More About *FAST*

FAST's goal is to analyze and identify HL7® Fast Healthcare Interoperability Resources (FHIR®) scalability gaps and offer possible solutions that will address current barriers and will accelerate FHIR adoption at scale.

To learn more, you can review the [FAST 101 deck](#) in Confluence or watch the [FAST 101 webinar recording](#) or read the [2019 End-of-Year Report](#) for a snapshot of the progress made by *FAST* so far.

Other *FAST* resources that may be of interest

- [The FAST Ecosystem Use Cases](#)
- The preliminary considerations included in version one of the proposed solutions was shared for industry feedback during [The FAST Testing & Certification Technical Learning Community \(TLC\) HL7 Webinar Session](#)

Next Steps immediately following SME Sessions

- *FAST* Report-Out to summarize session discussion, decisions, and next steps
- *FAST* Action Plan to define proposed solution path (standard, regulation and/or process)

Contact Us

If you have any further questions, comments or would like more information please contact the ONC *FAST* Leads: Stephen.Konya@hhs.gov and Diana.Ciricean@hhs.gov.