Inferno Tech Talk – June 2024

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Inferno Tech Talk Introduction

- Purpose: to provide regularly scheduled updates on the Inferno tool and its implementation of the (g)(10) test procedure
- Typical agenda to include:
 - Announcements about upcoming releases
 - Training on new features
 - Highlight outstanding issues or known problems
 - Open discussion
- Monthly recurrence: 2nd Wednesday at 1PM ET
- This call is being recorded and will be posted on https://inferno.healthit.gov/events/

Content reflects Inferno's implementation of applicable Test Procedure and does not necessarily reflect ONC policy.

Today's Agenda

- (g)(10) Standardized API Test Kit v5.4.2
- July CMS Connectathon
- September HL7 FHIR Connectathon?
- Discussions / Questions

ONC (g)(10) Standardized API Test Kit v5.4.2

- Test Update:
 - Changes that may result in new failure: 0
 - Changes that will not affect score of passing implementations: 3

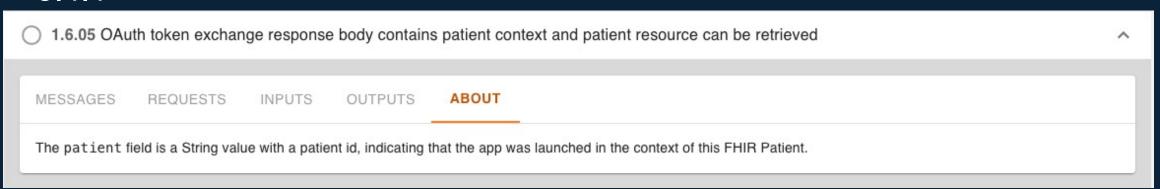
(g)(10) Updates: Canonical URL with version (#525)

- Allow canonicals with version in CapabilityStatement
- Two elements:
 - CapabilityStatement.instantiates
 - CapabilityStatement.rest.resource.supportedProfile
- Example:

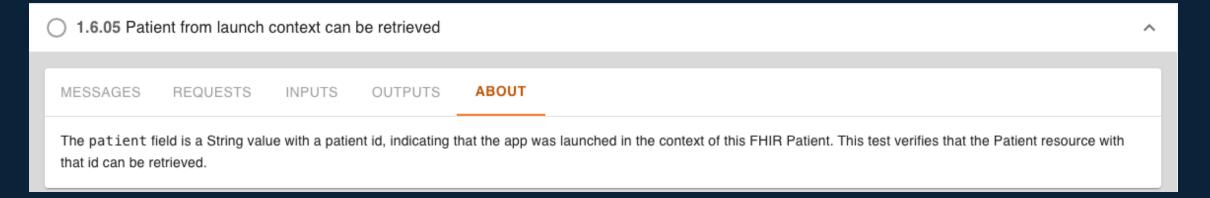
```
{
  "type": "AllergyIntolerance",
  "supportedProfile":
  [
        "http://hl7.org/fhir/us/core/StructureDefinition/us-core-allergyintolerance|6.1.0"
      ],
      ...
}
```

(g)(10) Updates: Description for Patient context (#522)

5.4.1



5.4.2



(g)(10) Updates: tx.fhir.org error filter (#523/524)

- Some testers received mimetype error from tx.fhir.org while using (g)(10) test kit.
- Add filter for tx.fhir.org validation error message

Other Inferno Releases

- US Core Test Kit v0.7.2
- CARIN IG for Blue Button® Test Kit v0.11.2
- Da Vinci Documentation Templates and Rules (DTR) Test Kit v0.10.0
- Da Vinci Payer Data Exchange (PDex) Test Kit v0.10.3
- Da Vinci Prior Authorization Support (PAS) Test Kit v0.10.0
- DaVinci US Drug Formulary Test Kit v0.10.2
- International Patient Summary Test Kit v0.10.1
- https://inferno.healthit.gov/news/2024-07-july-update/

July CMS FHIR Connectathon

- Participating in 2 tracks at the CMS FHIR Connectathon next week:
 - Da Vinci Burden Reduction
 - Da Vinci Payer Data Exchange

Reach out if you'd like to walk through any tests during the Connectathon!

September HL7 FHIR Connectathon

- Do you plan to join US Core & HTI-1 Connectathon track?
- If yes, which test kit/test suite you would like to test?
 - US Core 6.1.0
 - US Core 7.0.0
 - HTI-1
 - Others

Open Discussion / Feedback

Resources and Contact Information

- https://inferno.healthit.gov/
 - General materials & live demonstration server
- https://inferno-framework.github.io
 - Create your own Inferno Test Kits!
- https://github.com/onc-healthit/onc-certification-g10-test-kit/
 - ONC Certification tests repository, downloads, issues
 - "Watch" repository to receive alerts (new releases, etc)
 - Note: this repository is specific to ONC Certification testing
- inferno@groups.mitre.org (or rscanlon@mitre.org)
- FHIR Zulip Chat: https://chat.fhir.org/#narrow/stream/179309-inferno

Upcoming Meetings

Next Inferno Tech Talk: Wednesday August 14 at 1 PM ET

Please reach out with questions & issues