Maratona de Conectividade
PROADI-SUS
digiSUS Infoestrutura
HAOC – IHE

Ferramentas de Testes

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Janeiro de 2019

Agenda

- Visão geral sobre os sistemas registrados
- Gazelle Test Management – Testes pré-connectathon
- NIST XDS ToolKit
- Gazelle Patient Manager
- External Validation Service (EVS)
- Gazelle Security Suite
- NIST PIX PDQ Tool
- Exemplo de casos de teste para a maratona

Organizações Participantes
Profiles/Actors/Options

8 organizações
(EMR, ADT, prescription)

ATNA SA – None
CT Time Client – None
PDQv3 – PDC – None/Continuation
PIXv3 – Pat Ident Source v3 – None
XDS.b – Doc Consumer – None
XDS.b – Doc Source – None/RPLC

Perfil/ator/opção que não conseguiremos testar:
- XDS.b Register Addendum
- XDS.b Register transformation
- PIV3 Notification
- PIXv3/PDQv3 Pediatrics

XDS.b Rep/Reg/ARR
(PROADI)

ATNA SA – None
ATNA Audit Record Rep – None
CT Time Client – None
XDS.b –Repository – None
XDS.b –Registry – None/Pat Ident Feed v3

EMPI/PIXv3/PDQv3
(PROADI)

ATNA SA – None
CT Time Client – None
PDQv3 – PDS – None/continuation
PIXv3 – PIX MNG – None

Portal de Resultados
(PROADI)

ATNA SA – None
CT Time Client – None
PDQv3 – PDC – None/Continuation
PIXv3 – Source – None
XDS.b – Consumer – None
XDS.b – Source – None/RPLC

Gazelle Test Management

Pre-Connectathon tests

https://ihe.wustl.edu/gazelle-na/

DEMO

Github Instruction: https://github.com/ihebrasil/PROADI-SUS-HAOC/blob/master/Technical%20Instructions/tech_inst-6.md

NIST XDS Toolkit

https://github.com/usnistgov/iheos-toolkit2

DEMO

SOAPUI Project: https://github.com/ihebrasil/PROADI-SUS-HAOC/blob/master/SOAPUI%20Projects/NIST%20XDS-Toolkit-Examples-soapui-project.xml

Gazelle Patient Manager

https://gazelle.ihe.net/PatientManager/

DEMO

SOAPUI Project: https://github.com/ihebrasil/PROADI-SUS-HAOC/blob/master/SOAPUI%20Projects/Gazelle-Patient-Manager-examples-soapui-project.xml

External Validation Service (EVS) Front-end

https://gazelle.ihe.net/EVSClient/

DEMO

Gazelle Security Suite

https://gazelle.ihe.net/gss/

DEMO

NIST PIX PDQ Tests

https://pixpdqtests.nist.gov/pixpdqtool/

DEMO

SOAPUI Project: https://github.com/ihebrasil/PROADI-SUS-
HAOC/blob/master/SOAPUI%20Projects/NIST-PIXPDQ-Examples-soapui-
project.xml

Gazelle Test Management

Example of test cases

https://ihe.wustl.edu/gazelle-na/

DEMO

Additional Resources

OID register: http://www.hl7.org/OID/index.cfm

HL7 v3 valuesets: https://www.hl7.org/fhir/terminologies-valuesets.html