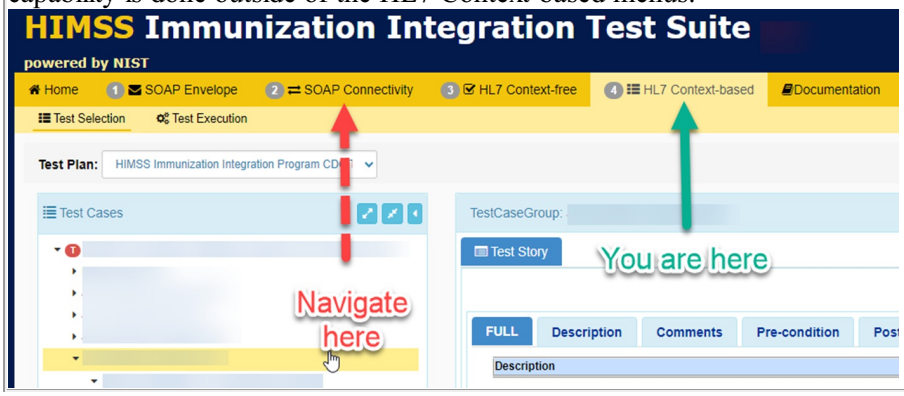
Description

This "test group" includes a single SOAP test:

Connect to an immunization information system (IIS) and to generate and transmit a message conforming to the SOAP 1.2 standard and CDC WSDL 1.0 that may be used for transporting an HL7 message to an immunization information system (IIS).

See test case within the SOAP Connectivity yellow navigation tabs at the top of this tool. All testing for this capability is done outside of the HL7 Context-based menus.



Comments

Unlike other IIP capabilities:

- this is performed outside of the context-based tests

- it is not divided into test cases (functions) and test steps (requirements)

Pre-condition

The SUT is ready to be configured to established connectivity with an IIS.

Post-Condition

Transport is configured to use the SOAP-based CDC WSDL.

Test Objectives

Configure SOAP-based CDC WSDL for Transport: The EHR or other clinical software system configures connectivity using the SOAP-based CDC WSDL and demonstrates compliance with this standard transport.

Evaluation Criteria

Using the test tool and instructions published by NIST at: https://hl7v2-iz-r1-5-testing.nist.gov/iztool/#/soapConn

the SUT is able to successfully execute both SOAP Connectivity Sender (Initiator) test case:

- Test Case: SOAPCON_3_SubmitSingleMessage_Message

Notes

All instructions and test details are available at:

https://hl7v2-iz-cdc-testing.nist.gov/iztool/#/soapConn