2020-08 DaVinci PDex Plan-Net (Provider Directory)

Short Description

Come learn about the soon-to-be-published Plan-Net Implementation guide that is referenced by the CMS Interoperability Final Rule, and prepare for your implementation.

Long Description

This project defines a FHIR interface to a directory of a health insurer's in-network providers and pharmacies for patients/consumers.

The PDEX Plan-Net Implementation Guide was ballotted for STU1 and ballot reconciliation is almost done.

Note: The Connectathon will use the Continuous Integration build version of the IG that is being prepared for publication.

The objectives are:

- Education implementors on the soon-to-be-published Plan-Net IG
- Get feedback on IG content pre-publication
- Test interoperability of reference client/servers with implementer resources

Type

- Educate on the use of a soon-to-be-published FHIR IG

Submitting WG/Project/Implementer Group

Financial Management WG / DaVinci

Proposed Track Lead

Saul Kravitz (saul@mitre.org).

Related tracks

Da Vinci PDex

Da Vinci PDex Formulary

This track will use the **R4** version of FHIR.

Expected Participants:

- **<Your name here>**

Zulip stream: https://chat.fhir.org/#narrow/stream/207606-DaVinci.2Fplan-net-connectathon

Track Orientation

- PPT
- Video

System Roles

Local Requester (Client)

An application that can query a FHIR server implementing the Plan-net IG in support of provider or consumer use cases.

Available Clients

- Postman Collection for Scenarios listed below: https://github.com/saulakravitz/plan-net-postman-collection
- Initial Web GUI (Ruby):
    - Code: https://github.com/FHIR/davinci-pdex-plan-net
    - Deployed Web-Client: https://davinci-plan-net-client.logicahealth.org/

- This web-client has been tested with the reference server described below, and allows browsing of the loaded resources, and support for scenarios 10a and 10b described below.

Payer Directory (aka Plan-net) (Server)

A server that makes provider data available.

TestScript(s)

Touchstone Tests are found at: Touchstone_DaVinci_PDex_PlanNet_Scripts

Please create a Touchstone user account (free) associated to the DaVinci organization if you have not already in order to run your systems through the test scripts.

Security and Privacy Considerations

No security or privacy considerations.   Data is not patient-related.

Track Resources

- Implementation Guide:
    - https://build.fhir.org/ig/HL7/davinci-pdex-plan-net/index.html
- Hosted Reference Implementations
    - Server: https://davinci-plan-net-ri.logicahealth.org/fhir
    - Client: https://davinci-plan-net-client.logicahealth.org

- Reference Implementation Code
    - Server: https://github.com/HL7-DaVinci/plan-net-ri
    - Sample Data: https://github.com/HL7-DaVinci/pdex-plan-net-sample-data
    - Client: https://github.com/HL7-DaVinci/plan-net_client
- Test Scripts
    - Touchstone_DaVinci_PDex_PlanNet_Scripts
- Postman query collection:
    - https://github.com/saulakravitz/plan-net-postman-collection.   (There is a bug in scenarios 5 and 6...you can run these using the following)
    - https://github.com/Jammjammjamm/plan-net-postman-collection. (Changes will be merged into the above collection eventually)