Da Vinci Hrex FHIR IG Proposal
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Owning work group name
Clinical Interoperability Council

Committee Approval Date:
Approved by CIC WG on Thursday, March 28, 2019

Contributing or Reviewing Work Groups
- FM
- Patient Care

FHIR Development Project Insight ID
1494

Scope of coverage
US-centric, payer related shared artifacts

IG Purpose
The ultimate goal is to provide a framework from which specific implementation guides can be developed with reduced effort and potential conflicting definitions to support the exchange of provider and payer data on specific patients/members or groups of patients/members to reduce provider and payer burden, and improve patient care using technology that supports FHIR DSTU2, STU3, and R4 releases of the FHIR standard.

The project team plans to work with existing FHIR artifacts where possible. If changes are necessary, the project team will work with the responsible Work Group to review and implement (via tracker items or new PSS) any necessary enhancements to base FHIR resources, extensions, and/or profiles.

Content location
The GitHub repository is here:
https://github.com/HL7/davinci-ehrx

The IG is being edited using Trifolia on FHIR, and can be found here (after logging in and selecting the R4 HAPI server in settings):
https://trifolia-fhir.lantanagroup.com/implementation-guide/davinci-hrex

Proposed IG realm and code
us/davinci-hrex

Maintenance Plan
The Da Vinci project intends to provide ongoing support of this implementation guide.

Short Description
A library of shared artifacts used by other Da Vinci and payer related implementation guides

Long Description
A library of shared artifacts from which specific implementation guides can be developed to support the exchange of provider and payer data on specific patients/members or groups of patients/members to reduce provider and payer burden, and improve patient care using technology that supports FHIR DSTU2, STU3, and R4 releases of the FHIR standard. This guide references, where appropriate, the prior work from Argonaut, US Core and QI Core effort for FHIR DSTU2, STU3, and R4.
Involved parties
Da Vinci project members, CIC work group members, and various other HL7 volunteers and members of the FHIR community.

Expected implementations
Initially Da Vinci project members, expanding to more payers, providers, and vendors over time.

Content sources
See those listed under dependencies.

Example Scenarios
This IG will contain shared profiles, operations, and other materials for the CDex and PDex IGs, thus will not be directly implemented itself.

IG Relationships
This IG depends on US Core (STU3 and R4), C-CDA on FHIR, and Argonaut profiles, and also leverages CDS-Hooks.
The CDex and PDex IGs depend on this IG.

Timelines
The plan is to have a STU1 ready for the September ballot cycle (as an early ballot in July), so the Da Vinci group plans to meet all official dates required to meet HL7 deadlines.

When IG Proposal Is Complete
When you have completed your proposal, please send an email to FMGcontact@HL7.org

FMG Notes