Da Vinci

Learn More

Da Vinci is a private sector initiative that addresses the needs of the Value Based Care Community by leveraging the HL7 FHIR platform. NEW? Join listserv on welcome page.

Join us for the monthly public Community Roundtable

- **Next session:** November 30th
  - Final Community Roundtable for 2022
  - Combined session with Da Vinci’s November Member Forum meeting to deliver Year-end Review and 2023 Plans.
- Registration details available on calendar.
- Missed a session? Prior session recordings available on the video presentations page.

Da Vinci Use Cases at a Glance

CLICK TO ENLARGE IMAGE

Project Resources

Industry Statements & Updates

- Please review May 2022 Operating Principles Update; includes focus on usability.
  - For a complete list of membership:
    - Steering Committee: [https://confluence.hl7.org/display/DVP/Da%2BVinci%2BSteering%2BCommittee%2BMembers](https://confluence.hl7.org/display/DVP/Da%2BVinci%2BSteering%2BCommittee%2BMembers)
    - Operating Committee: [https://confluence.hl7.org/display/DVP/Da%2BVinci%2BOperating%2BCommittee%2BMembers](https://confluence.hl7.org/display/DVP/Da%2BVinci%2BOperating%2BCommittee%2BMembers)
- Da Vinci members release a statement to advance use of Payer to Payer Data Exchange using PDex in Payer to Payer Consensus Statement. [Learn more about how to use PDex for your APIs](https://confluence.hl7.org/pages/viewpage.action?pageId=91980079). [Here](https://confluence.hl7.org/pages/viewpage.action?pageId=91980079).
- Da Vinci Steering Committee issues a statement on the Patient Cost Transparency Use Case. Here is the statement: "The HL7 Da Vinci Project was founded and continues to focus on solving interoperability challenges between providers, patients and payers. The pervasive reality is that patients and their care providers need accuracy and clarity on patient cost for services. Da Vinci has a well honed process to bring together impacted stakeholders to understand business challenges, identify workflow impacts and then leverage those inputs to build specific recipes, aka HL7 FHIR implementation guides, and supporting tools and materials to help solve these industry-wide challenges. Our work around data exchange required for full transparency of cost for patients dates to 2019. The Da Vinci Steering Committee fully supports the Patient Cost Transparency use case team’s efforts to look at the long term, end to end problem, and encourages this community to take a thoughtful, incremental approach to building FHIR APIs and the necessary crosswalks to other existing and emerging standards, so we can begin to unlock these long standing industry challenges. The community should acknowledge and be informed by regulatory and potential policy inputs, and where there are external regulatory or industry dates these may inform and help prioritize the order of the work; however the work of Da Vinci is not to be constrained to only meeting regulation, expected regulation. In all of our work, the focus is to create the supporting rails and connectors to achieve semantic interoperability and deliver value for all stakeholders to begin to unleash the data needed, so industry participants can get to true price transparency for patients. We acknowledge Da Vinci’s
contributions are only one part of the necessary activities to move forward.” - Published 12/17/21
To learn more about Da Vinci’s progress on Price Transparency

- Da Vinci HIPAA Exception [here](#)
- Da Vinci Response to CMS Reducing Burden NPRM [here](#)
- Patient Access API (includes Payer-to-Payer) - Q&A Page [here](#)

Register now for HL7’s FHIR Connectathon 31

- September 17-18, 2022, Baltimore, MD (live and in-person).
- Implementers and developers can gain hands-on experience developing FHIR-based solutions.
- Review [event details](#) and [register now](#)!
  Register before August 26, 2022 for the early bird rate.

Videos

- [Da Vinci Video Presentations](#)
- Please post your videos [here](#).

Press Releases

- [X12 and the HL7® Da Vinci Project Collaborate to Advance Interoperability](#)
- Regence’s first-in-the-nation health care collaboration improves medication safety
- HL7 International and the Da Vinci Project Announce New Clinical Advisory Council
- HL7® Launches FHIR® Accelerator Program
- Member Announcement Press Release
- [Casenet Press Release](#)

Blog Posts

- [http://blog.hl7.org/hl7-fhir-enabled-apis-to-help-payers-meet-cms-requirements-for-data-sharing](#)
- [https://blog.hl7.org/hl7-da-vinci-project-shows-the-value-of-collaboration-to-build-fhir-tools](#)
- [https://blog.hl7.org/hl7-da-vinci-project-fhir-use-cases-aim-to-reduce-documentation-burden-in-vbc](#)
- [https://blog.hl7.org/healthcare-organizations-are-implementing-da-vinci-project-use-cases-to-achieve-real-world-results](#)
- [https://blog.hl7.org/hl7-da-vinci-project-fhir-use-cases-support-payers-in-meeting-final-rule-requirements-for-consumers](#)
- [https://blog.hl7.org/davinci-gaps_in-care-use-cases-continue-efforts-ahead-of-september-ballot](#)
- [https://blog.hl7.org/hl7-da-vinci-project-community-roundtable-features-hl7-fhir-use-cases](#)
- [https://blog.hl7.org/an-attendees-perspective-on-the-virtual-hl7-fhir-connectathon-the-future-of-tech-conferences](#)

Recently Updated

- [2022-10-28 Patient Cost Transparency Meeting](#) yesterday at 8:37 PM • updated by Vanessa Candelora • view change
- [2022-11-04 Burden Reduction (CRD/DTR/PAS) Friday Meeting](#) yesterday at 8:04 PM • created by Crystal Kallem
- [2022-10-28 Burden Reduction (CRD/DTR/PAS) Friday Meeting](#) yesterday at 8:02 PM • updated by Crystal Kallem • view change
- [2022-11-04 Payer Data Exchange (PDex/Formulary/PlanNet) Implementer Support Meeting](#) yesterday at 5:47 PM • created by Crystal Kallem
- [2022-10-28 Payer Data Exchange (PDex/Formulary/PlanNet) Implementer Support Meeting](#) yesterday at 5:44 PM • updated by Crystal Kallem • view change
- [CDex Reference Implementation](#) yesterday at 4:32 PM • updated by Joel Walker • view change
- [Da Vinci Operating Committee Members](#) yesterday at 4:27 PM • updated by Amol Vyas • view change
- [PDex STU2 Payer-to-Payer Companion Guide](#) yesterday at 2:27 PM • updated by Mark Scrimshire • view change
- [2023-01 Da Vinci Payer Data Exchange (PDex) and Formulary Connectathon Preparation Page](#)
Objective

Da Vinci is a private sector initiative that addresses the needs of the Value Based Care Community by leveraging the HL7 FHIR platform. Join listserv on welcome page.
Project Resources

- Da Vinci Progress Update March 2020 flyer including use case maturity
- HIMSS20 Da Vinci in Action with clinical scenario and member use case table
- Operating Principles developed jointly with Da Vinci Operating and Clinical Advisory Council

Videos

- Da Vinci Video Presentations
- Please post your videos here.

Press Releases

- Regence’s first-in-the-nation health care collaboration improves medication safety
- HL7 International and the Da Vinci Project Announce New Clinical Advisory Council
- HL7® Launches FHIR® Accelerator Program
- Member Announcement Press Release
- Casenet Press Release

Blog Posts

- https://blog.hl7.org/hl7-da-vinci-project-shows-the-value-of-collaboration-to-build-fhir-tools
- https://blog.hl7.org/hl7-da-vinci-project-fhir-use-cases-aim-to-reduce-documentation-burden-in-vbc
- https://blog.hl7.org/healthcare-organizations-are-implementing-da-vinci-project-use-cases-to-achieve-real-world-results
- https://blog.hl7.org/hl7-da-vinci-project-fhir-use-cases-support-payers-in-meeting-final-rule-requirements-for-consumers
- https://blog.hl7.org/hl7-da-vinci-project-community-roundtable-features-hl7-fhir-use-cases
- https://blog.hl7.org/attend_da_vinci_community_roundtable_payer_coverage_decision_exchange_alerts_notifications
- https://blog.aegis.net/fhir-testing-helps-healthcare-projects-accelerate-adoption/
- https://www.pcp.com/Da_Vinci_Project_Poised_To_Grow

Publishing about Da Vinci PLEASE include @hl7 and #davinciproject

Da Vinci Mentions

- ONC Burden Reduction - Draft
- HIMSS19 CEO Panel and Da Vinci - Independence Newsroom

Submit Da Vinci Story for PMO Review

Artifacts

1. Use Cases
   - Da Vinci 2022 Use Case Roadmap (Details coming soon)
   - Burden Reduction (CRD/DTR/PAS)
1. Clinical Data Exchange (CDex)
   • Data Exchange for Quality Measures (DEQM)
   • Gaps In Care & Information
   • Risk Adjustment
   • Health Record Exchange Framework (HRex)
   • Notifications (formerly known as Alerts)
   • Payer Coverage Decision Exchange (PCDE)
   • Payer Data Exchange (PDex/Formulary/PlanNet)
   • Member Attribution (aka: Risk Based Contract Member Identification)
   • Patient Cost Transparency
   • Value Based Performance Reporting
   • Da Vinci Implementation Guide Technical Artifacts
   • Da Vinci Conference Call Sign Up Instructions
   • Da Vinci Implementation Guide Credits
   • HL7 Workgroup Participation Team
   • HL7 Balloting Information for Da Vinci Newcomers
   • Da Vinci Use Case Project Management
   • Da Vinci Guiding Principles

2. HL7 Processes
   • Summary - HL7 process for balloting an artifact
   • Join Ballot Pool Process - Instructions w/ screen shots
   • Balloting
   • Announcement - Non-Member Participation in HL7 International Ballots

Recently Updated
2022-10-28 Patient Cost Transparency Meeting
yesterday at 8:37 PM • updated by Vanessa Candelora • view change

2022-11-04 Burden Reduction (CRD/DTR/PAS) Friday Meeting
yesterday at 8:04 PM • created by Crystal Kallem • view change

2022-10-28 Burden Reduction (CRD/DTR/PAS) Friday Meeting
yesterday at 8:02 PM • updated by Crystal Kallem • view change

2022-11-04 Payer Data Exchange (PDex/Formulary/PlanNet) Implementer Support Meeting
yesterday at 5:47 PM • created by Crystal Kallem

2022-10-28 Payer Data Exchange (PDex/Formulary/PlanNet) Implementer Support Meeting
yesterday at 5:44 PM • updated by Crystal Kallem • view change

CDex Reference Implementation
yesterday at 4:32 PM • updated by Joel Walker • view change

Da Vinci Operating Committee Members
yesterday at 4:27 PM • updated by Amol Vyas • view change

PDex STU2 Payer-to-Payer Companion Guide