



The Argonaut Project is an industry-led initiative to accelerate the market availability of interoperability capabilities based on HL7's Fast Healthcare Interoperability Resources (FHIR[®]) and OAuth security.

Background

As EHR adoption and use has become widespread across the United States, the healthcare industry is turning more of its attention to increasing interoperability among disparate healthcare delivery organizations and health IT systems. While a plethora of standards for securely exchanging health information exist today, those approaches are rapidly aging and are inhibiting the growth of interoperability in fundamental ways.

The healthcare industry is starting to embrace the modern internet conventions – such as HL7 FHIR-based application programming interfaces (APIs) in the RESTful architecture style and OAuth security – that have transformed interoperability in other industries. Such approaches allow methods of user engagement – such as apps and mobile devices – that are now ubiquitous around the world.

These changes will not come overnight, however. Healthcare delivery has highly complex workflows and strict privacy and security requirements that will need to be adapted in order to accommodate these new types of exchange. The Argonaut Project was launched specifically to accelerate the adoption of FHIR-based exchange by bringing together standards implementers to agree on common approaches to cutting through the complexity of healthcare to bring solutions to market. Implementation guides developed by the Argonaut Project have been adopted by the leading EHR and technology vendors in healthcare and are the basis of the Apple iPhone Health Record application for patient access to their medical records.

Argonaut Project Implementation Guides

Since its inception in 2014, the Argonaut Project has produced the following open industry implementation guides:

- Argonaut Project Data and Document Query Implementation Guide
- Argonaut Project Provider Directory Implementation Guide
- Argonaut Project Scheduling Implementation Guide
- Argonaut Project CDS Hooks Implementation Guide *(list continued on back)*

To learn more about the Argonaut Project,
visit: HL7.me/argonaut



- Argonaut Project Clinical Notes Query Implementation Guide
- Argonaut Project Bulk Data Access and Authorization Implementation Guide
- Argonaut Project Simple Assessment Questionnaire Implementation Guide
- Argonaut Project Patient Links Implementation Guide (coming in 2020)
- Argonaut Project Update to Bulk Data Access (coming in 2020)
- Argonaut Project Granular Controls for Information Sharing (coming in 2020)

For more information about the Argonaut Project, please contact Micky Tripathi (mtripathi@maehc.org) or visit HL7.me/argonaut.

Argonaut Project Sponsors

The Argonaut Project is funded and supported by the following organizations:

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