

# XES Module for FHIR

Enabling innovation is the key to better healthcare interoperability

## Introduction

The HL7 standard, FHIR, promises a better path to interoperability, improved customer service and competitive advantage for early adopters. FHIR enables healthcare organizations to streamline and standardize the exchange of clinical and financial data between payers and providers.

Why now? There is high demand for real-time access to clinical data via APIs, especially with the increase in the amount, type, and sources of data. The consumerization of healthcare requires that we enable patients' access to their personal data anytime from anywhere.

Leveraging the Smart Trading platform and FHIR, you can quickly and cost effectively build a bi-directional integration bridge for your back-end systems.

## Why Edifecs for FHIR

Edifecs is a leader in FHIR and a founding member of the industry workgroup, The Da Vinci Project, a private sector initiative comprised of industry leaders and HIT experts who are working together to accelerate the adoption of HL7 FHIR.

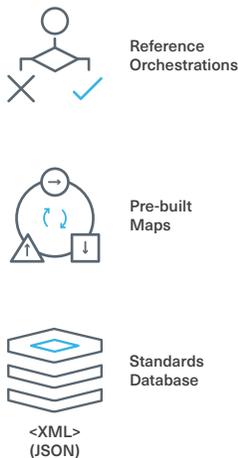
Edifecs is committed to providing healthcare organizations with the same level of excellence for FHIR as we are known for with x12, HL7, NCPDP and more. As implementation guides emerge from The Da Vinci Project and FHIR related Final Rules are released by ONC – you can expect that Edifecs will build out the relevant capabilities into our solution. This not only gives you peace of mind, but also yields cost-savings and minimizes long term total cost of ownership. By choosing Edifecs, you are partnering with the leading organization on the forefront of FHIR use case development and compliance.

### Patient Data



- HL7 →
- CCD →
- CDA →
- PFF →
- CSV →

### Components



### FHIR Bridge Module

- FHIR Server
- Smart Trading

### Use Cases



### Systems



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# Benefits of the XES Module for FHIR

Edifecs has worked with many healthcare organizations to demonstrate firsthand this tool's benefits and features, including:

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Benefits	Features
Cost Reduction	<ul style="list-style-type: none"><li>• Rapid adoption of FHIR standards for organizations with basic or no prior experience</li><li>• Standards database with out-of-the-box guidelines for HL7 FHIR standards that enable map building, validation and integration routines</li><li>• Jump-start the development of FHIR-based projects with proven technology</li></ul>
Competitive Advantage	<ul style="list-style-type: none"><li>• Decrease time to market by leveraging the flexibility and ease of FHIR</li><li>• Extend the capacity of existing servers or patient repositories with FHIR to any partner</li></ul>
Integrate Existing Workflows	<ul style="list-style-type: none"><li>• Pre-built FHIR maps between other industry standards (HIPAA, HL7, CCD)</li><li>• Integration between FHIR and existing back-end systems (adjudication, membership, etc.) in a productized fashion</li></ul>
Drive Value-Based Initiatives	<ul style="list-style-type: none"><li>• Support of VBC initiatives through Da Vinci Project use Cases, as well as FHIR resources that contain information about populations, including quality performance</li><li>• Aggregate HL7 transactions from various sources to trigger more timely interventions at the point of care</li></ul>

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## Summary

The Edifecs XES FHIR Module paves the way for optimal interoperability, improved quality of care, and lower healthcare costs. By leveraging FHIR to streamline the exchange of clinical data between payers and providers, you can successfully implement a multitude of programs, including value-based care contracts, care coordination programs, utilization management initiatives, and quality reporting initiatives such as chart pulls.

Edifecs invites you to join us as we work to bridge data exchanges to increase healthcare partnerships that improve outcomes and reduce costs. Edifecs delivers an industry leading integration engine tailor-made to broker standards-based information exchange. We offer a free testing environment to help your organization explore FHIR resources. For more information, contact us at [info@edifecs.com](mailto:info@edifecs.com).



Edifecs Inc. is a global healthcare software company committed to improving outcomes, reducing costs, and elevating value of healthcare for everyone. Edifecs delivers the industry's premier IT partnership platform to providers, insurers, pharmacy benefit management companies, and other trading partners. By mobilizing its leading solutions at the front end of the healthcare information pipeline, Edifecs provides a unified platform for partners to flexibly pilot and scale new initiatives using their existing enterprise system. Since 1996, hundreds of healthcare customers have relied on Edifecs partnership solutions to future-proof their leading initiatives in the midst of a dynamic healthcare landscape. Edifecs is based in Bellevue, WA, with operations internationally. Learn more about us at [edifecs.com](http://edifecs.com).