

# **Projectathon Profile Overview**

Canadian FHIR Exchange (CA:FeX)

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# What is Canadian FHIR Exchange (CA:FeX)?



- The Canadian FHIR Exchange (CA:FeX) is an implementable, testable interoperability specification based on HL7 FHIR Implementation Guides, that defines building blocks to enable creating, consuming and sharing clinical data via FHIR RESTful exchange patterns.
- The following are some examples of the benefits of CA:FeX:
  - Supports scenarios of health care provider creating, viewing and updating documents using standardized HL7 FHIR operations such as submission, search and retrieval
  - Supports safe provision of care in a scheduled or unscheduled medical situation
  - Supports transitions of care or transfers of patients across the continuum of care
  - Supports coordination and collaboration of a patient's care
- For the purpose of the upcoming Projectathon, data exchanged using CA:FeX transactions will consist of FHIR Patient Summary documents



# **Profile Actors and Transactions**



pan-Canadian FHIR Exchange (CA:FeX) **Interoperability Specifications** 

## CA:FeX Profile Actors:

- **Data Source**
- **Data Consumer**
- Data Recipient
- Data Responder

To learn more about CA:FeX, go here.



Submit Data [CA:FeX-1] FHIR POST Bundle

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# **No-peer Testing Tools**



https://infoscribe.infoway-inforoute.ca/display/PCI/Test+Tools+and+Training%3A+Projectathon+2023



# Thank you!



## To learn more about the Projectathon 2023, visit:

https://infoscribe.infoway-inforoute.ca/display/PCI/Projectathon+March+2023

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