

# OpenMRS FHIR Module

The OpenMRS FHIR module supports the ability to export and import data in the form of [FHIR Resources](#).

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## Where can you find us ?

### On Talk

<https://talk.openmrs.org/c/projects/fhir>

### On Slack

Slack Channel : <https://slack.openmrs.org/>

Slack Channel: [#fhir](#) and [#fhir-development](#)

### Standing Weekly Call:

Every Wednesday : Join zoom from computer or mobile: <https://iu.zoom.us/j/271744281>

- 7pm EAT
- 4pm UTC
- 11AM EST (Boston)
- 10AM CST (Chicago)
- 8AM (Seattle)

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## Quick introduction

What is FHIR?

- [Five things to know about FHIR](#)
- [Introduction to FHIR](#)
- [FHIR for developers](#)

## Current FHIR efforts

[JIRA Tickets](#)

[Github Module Code](#)

We are working on the following to improve our work on FHIR:

- [Support the import / export of laboratory information via the FHIR module](#)

## Current status of FHIR support (last updated 2020-01-22)

To date, the FHIR module supports the following resources and actions. Note that all URLs are prefixed with the OpenMRS URL prefix (usually "/openmrs") and the FHIR module-specific prefix ("/ws/fhir2/") then the resource name. So, for example, the full URL for a Person resource might be something like: `http://localhost:8080/openmrs/ws/fhir2/Person/{uuid}`.

Resource	GET	Search	POST	UPDATE	DELETE	Operations	Comments
Person	/ {uuid}	?name={string}&birthdate=[yyyy-mm-dd]&gender=[F M] ?name={string} ?birthdate=[yyyy-mm-dd] ?gender=[F M]					
Patient	/ {uuid}	?name={string} ?given={string} ?family={string}					
Practitioner	/ {uuid}	?name={string} ?identifier={string}					
Location	/ {uuid}	?name={string} ?address-city={string} ?address-country={string} ?address-postalcode={string} ?address-state={string}					City maps to City/Village State maps to StateProvince
Encounter	/ {uuid}						
Observation	/ {uuid}						
DiagnosticReport							
ServiceRequest	/ {uuid}						
Task	/ {uuid}		/	/ {uuid}			

## Explore FHIR support for OpenMRS

Interested in learning more about our current support for FHIR? Contact either [Christina White](#) or [Ian Bacher](#) !