

Developer How-To Guide

There are many day-to-day tasks that OpenMRS developers do, but many are learned over time. Someone new to OpenMRS development may need some assistance in finding out how to perform a particular action. In the [Developer Guide](#), we offer some [resources](#) and a [Getting Started as a Developer](#) page, but sometimes you need a more direct answer to a question.

Looking for specific answers

Try searching this wiki or using one of the online [online developer resources](#) .

How-To Developer Pages

How-to documentation in the wiki relevant to developers is labeled with "developer-how-to". For example:

Pages (labeled with developer-how-to)

- [Setup local development environment for OpenMRS SPA](#)
- [Installation for Developers on Mac OS](#)
- [How to create visits for preexisting encounters](#)
- [How-To Setup And Use Your IDE](#)
- [How to Use the Settings Portlet](#)
- [Database Update Conventions](#)
- [Writing Scheduled Tasks](#)
- [How To Use the OpenMRS API](#)
- [How To Update the OpenMRS Data Model Diagram](#)
- [How-To Submit Code](#)
- [How to register a PrivilegeListener](#)
- [How to Modify a Bad Changeset](#)