

Usage Statistics Module

Overview

Usage Statistics is a module for collecting high-level statistics about usage of patient records by users in OpenMRS. It allows an administrator to view usage statistics based on location, user roles, date ranges, days of the week, and hours of the day. It also shows how users are finding patient records - searching by name, by ID etc.

Usage

When the module is installed it automatically begins recording views, updates, creations and voidings of patient records. You can view this data and configure the module by following the *Usage Statistics* link under the *Maintenance* heading on the OpenMRS *Administration* page.

Required privileges

Users who are not system developers will require the following explicit privileges:

- ***View Usage Statistics**: allows a user to view the usage statistics pages, and the patient dashboard tab
- ***Manage Usage Statistics**: allows a user to change the module's configuration options

The aggregator

Some of the pages (*Time and day*, *Searches* and *Raw usage data*) display information from the raw usage data, but the rest of the pages use aggregated data which is updated hourly by a scheduled task. This aggregation task can however, be run manually from the *Configuration* page at any time.

Configuration

The following options can be changed from the configuration page of the module:

- ***Minimum usage interval**: this is the minimum number of seconds between unique usages of a patient record by one user. For example, if this is set to 300 seconds (5 minutes), then if a user views a patient record, and then any more usage within the next 5 minutes is not recorded as a new usage, but rather updates the previous record
- ***Ignore system developers**: this means that usage by users with the system developer role will be ignored
- ***Person attribute for location**: this is the person attribute which will be used when querying based on the user's location
- ***Automatically delete raw data after**: this is the number of days that raw usage data will be kept for (aggregate data is kept indefinitely)

Download

- <https://addons.openmrs.org/#/show/org.openmrs.module.usagestatistics>

Summarized release notes

1.2.2

- Changes
 - OpenMRS 1.6.0+ is now a requirement
- Fixes
 - Missing UUID for scheduled task in OpenMRS 1.6
 - Spring for tag library compatibility issue in OpenMRS 1.7
- **1.2**
- New features
 - Added displaying of encounter types entered based on most commonly occurring
- **1.1.1**
- New features
 - Added complete French translation
- Fixes
 - Fixed forms submitted using FormEntry module being attributed to the admin user
 - Fixed incorrect login redirects on some pages
- **1.1**
- New features
 - Added recording of encounter creation within a usage, and aggregation of encounter data
 - Added displaying of forms entered based on most commonly used forms

- Added patient select widget to usages page
- Fixes
 - Changed usages tab on patient dashboard to be consistent with usages page
 - Fixed filtering by roles on users page not working
 - Fixed user select widget on usages page not working on some installations
- Known issues
 - Patient voids not always recorded
- 1.0.1**
- New features
 - Added update URL for automatic updating of module
 - Added partial French translation
- Fixes
 - Fixed roles filter being ignored on users page
- 1.0**
- Known issues
 - Conflicts with version 1.0 of ResearchEncounters module, so this must be upgraded to [version 2.0](#)