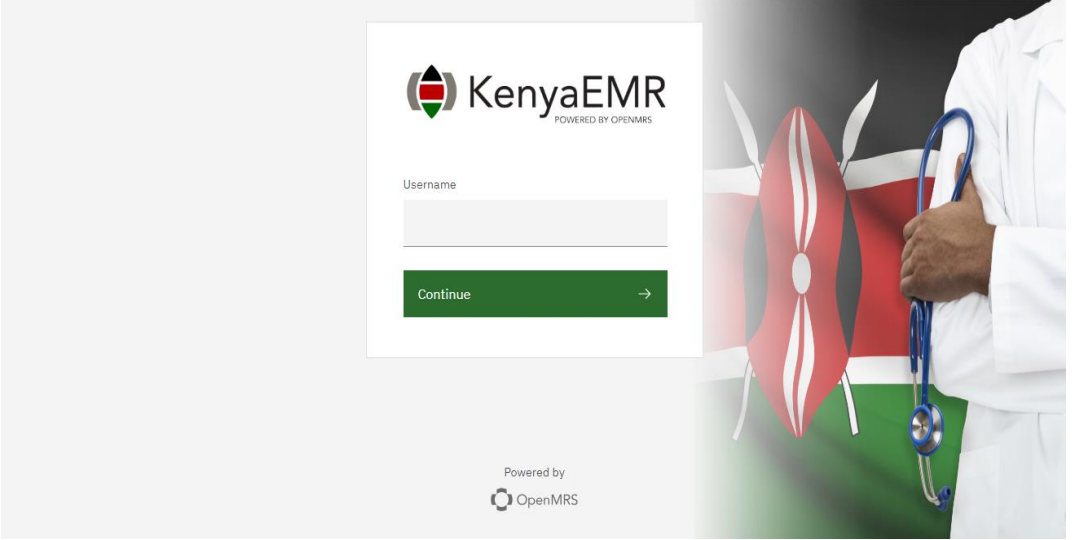


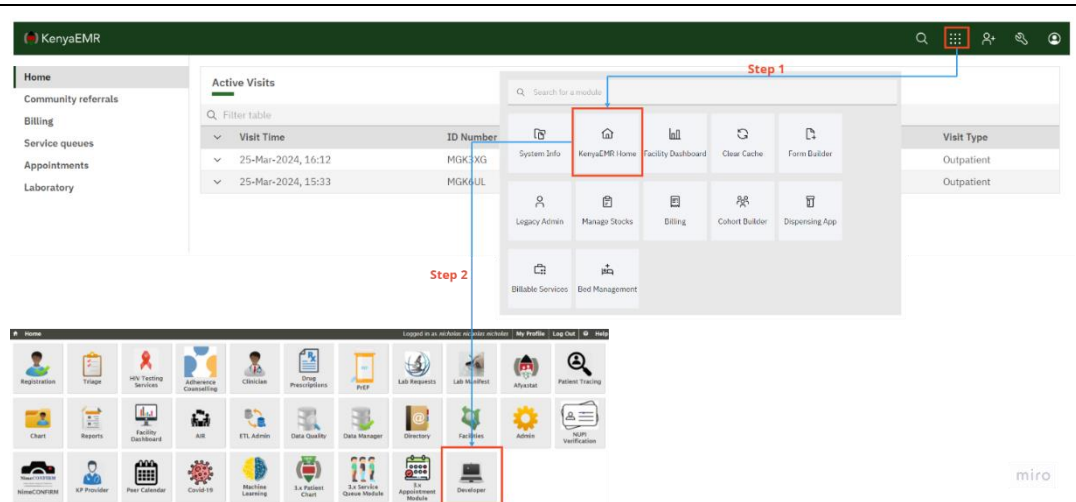
SOP: Configure ETL Recreation on System Startup

(Last update: Mar 2024)

TASK:	Change the default frequency of ETL tables recreation on startup in KenyaEMR 3.x
OBJECTIVE:	Change the default frequency of ETL tables recreation on startup to reduce startup time in KenyaEMR especially high volume sites who are adversely affected
WHO:	Facility Admins, HRIOs, HIS, Clinicians, Data Staff
REQUIRED MATERIALS:	Functional KenyaEMR 3.x
SUMMARY:	
To reduce the time taken for KenyaEMR to load on startup. This will help reduce waiting time for KenyaEMR to load by disabling ETL recreation on startup; a process that can be done manually on need basis through ETL Admin app.	

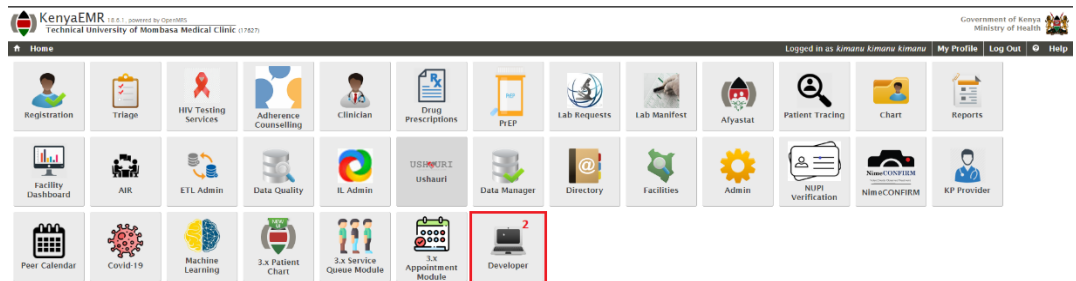
Activity	Screenshot
<p>CONFIGURING ETL RECREATION ON STARTUP</p> <p>Step 1: Log into KenyaEMR with Admin credentials.</p>	

After login, follow the steps shown to access the 'Developer' app



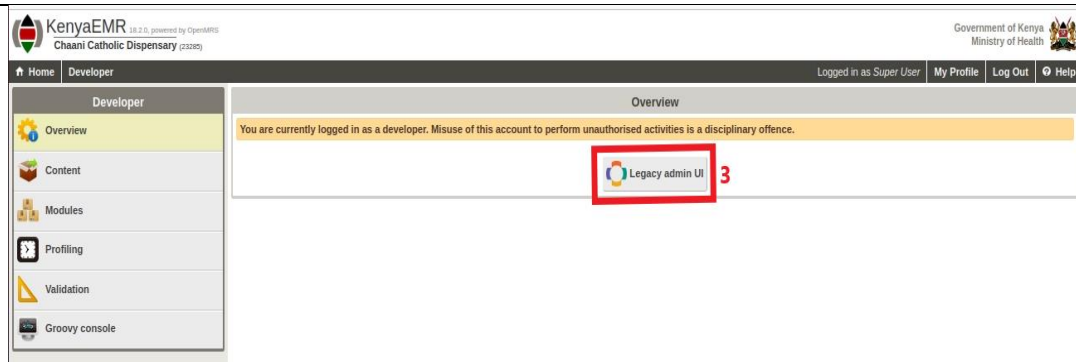
The screenshot shows the KenyaEMR home page. A search bar at the top right contains the text "Step 1". A red box highlights the "KenyaEMR Home" icon in the search results. A second red box highlights the "Developer" app icon in the main dashboard grid. A blue arrow points from the "Developer" icon in the dashboard to the "KenyaEMR Home" icon in the search results, with the text "Step 2" next to it.

Step 2:
Go to 'Home' then click 'Developer' app



The screenshot shows the KenyaEMR home page for the Technical University of Mombasa Medical Clinic. The "Developer" app icon in the dashboard grid is highlighted with a red box and a red number "2".

Step 3:
Click on 'Legacy admin UI'



The screenshot shows the "Developer" app interface. A sidebar on the left contains a menu with items: Overview, Content, Modules, Profiling, Validation, and Groovy console. The main area shows an "Overview" section with a warning message: "You are currently logged in as a developer. Misuse of this account to perform unauthorised activities is a disciplinary offence." A red box highlights a button labeled "Legacy admin UI" with a red number "3" next to it.

Step 4:
Under 'Maintenance' in Administration, click on 'Advanced Settings'

- [Manage Patient Identifier Sources](#)
- [Auto-Generation Options](#)
- [View Log Entries](#)
- Person**
 - [Manage Persons](#)
 - [Manage Relationship Types](#)
 - [Manage Person Attribute Types](#)
- Visits**
 - [Manage Visit Types](#)
 - [Manage Visit Attribute Types](#)
 - [Configure Visits](#)
- Encounters**
 - [Manage Encounters](#)
 - [Manage Encounter Types](#)
 - [Manage Encounter Roles](#)
- Providers**
 - [Manage Providers](#)
 - [Manage Provider Attribute Types](#)
- Locations**
 - [Manage Locations](#)
 - [Manage Location Tags](#)
- Forms**
 - [Manage Forms](#)
 - [Manage Fields](#)
 - [Manage Field Types](#)
 - [Merge Duplicate Fields](#)
- HL7 Messages**
 - [Manage HL7 Sources](#)
 - [Manage Queued Messages](#)
 - [Manage Held Messages](#)
 - [Manage HL7 Errors](#)
 - [Manage HL7 Archives](#)
 - [Migrate HL7 Archives](#)
- Maintenance**
 - [Set Implementation Id](#)
 - [System Information](#)
 - [View Quick Reports](#)
 - [Settings](#)
 - Advanced Settings** 4
 - [View Server Log](#)
 - [View Database Changes](#)
 - [Manage Locales And Themes](#)
 - [View Logged In Users](#)
 - [Search Index](#)
- Manage Cohorts**
 - [Manage Patient Searches](#)
 - [Manage Report Elements](#)
- REST Web Services**
 - [Settings](#)
 - [Test](#)
 - [API Documentation](#)
- Metadata Mapping**
 - [Configure](#)
- Metadata Sharing**
 - [Export Metadata](#)
 - [Import Metadata](#)
 - [Manage Tasks](#)
 - [Configure](#)
- HTML Form Entry**
 - [Manage HTML Forms](#)
 - [Preview HTML Form from File](#)
- Calculation Module**
 - [Manage Calculation Registrations](#)
- Analysis & Reporting**

Step 5:
Search for 'kenyaemr.recreate_etls_on_startup' and change it's default value from 'yes' to 'no' as indicated

kenyaemr.LDL_default_value	50	Remove
Default value for LDL results. Required for graphing		
kenyaemr.mandatory	false	Remove
true/false whether or not the kenyaemr module MUST start when openmrs starts. This is used to make sure that mission critical modules are always running if openmrs is running.		
kenyaemr.recreate_etls_on_startup	no	Remove
A property that controls whether the reporting ETL and datatools tables should be recreated on system startup.		
kenyaemr.sampleSizeConfiguration	20, 21-30:24, 31-40:30, 41-50:35, 51-60:39, 61-70:43, 71-80:46, 81-90:49	Remove
RDQA Sample size calculation configuration		
kenyaemr.started	true	Remove

Step 6:
Click on 'Save' from the pop-up menu that appears after changing the value to save.

kenyaemr.sampleSizeConfiguration 20,21-30:24,31-40:30,41-50:35,51-60:39,61-70:43,71-80:46,81-90 Remove

RDOA Sample size calculation configuration

kenyaemr.started true Remove

DO NOT MODIFY. true/false whether or not the kenyaemr module has been started. This is used to make sure modules that were running prior to a restart are started again

kenyaemr.web.datatool.url http://localhost:3000 Remove

URL for data tool in KenyaEMR

kenyaemrCharts.mandatory false Remove

true/false whether or not the kenyaemrCharts module MUST start when openmrs starts. This is used to make sure that mission critical modules are always running if openmrs is running.

kenyaemrCharts.started true Remove

6

You have made changes. Save changes or Revert

Save Cancel

Step 7:
If successful saved, a notification is displayed at the top-left of the page as shown

OpenMRS Currently logged in as Super User | [Log out](#) | [My Profile](#) | [Help](#)

Home | Find/Create Patient | Dictionary | Cohort Builder | Reporting | Appointments | Administration

Global properties saved 7

[Admin](#) | [Set Implementation Id](#) | [System Information](#) | [View Quick Reports](#) | [Settings](#) | **Advanced Settings** | [View Server Log](#) | [View Database Changes](#) | [Manage Locales And Themes](#) | [View Logged In Users](#) | [Search Index](#)

Advanced Settings

Current properties

Name	Value
afyastat.mandatory	false
true/false whether or not the afyastat module MUST start when openmrs starts. This is used to make sure that mission critical modules are always running if openmrs is running.	
afyastat.started	true