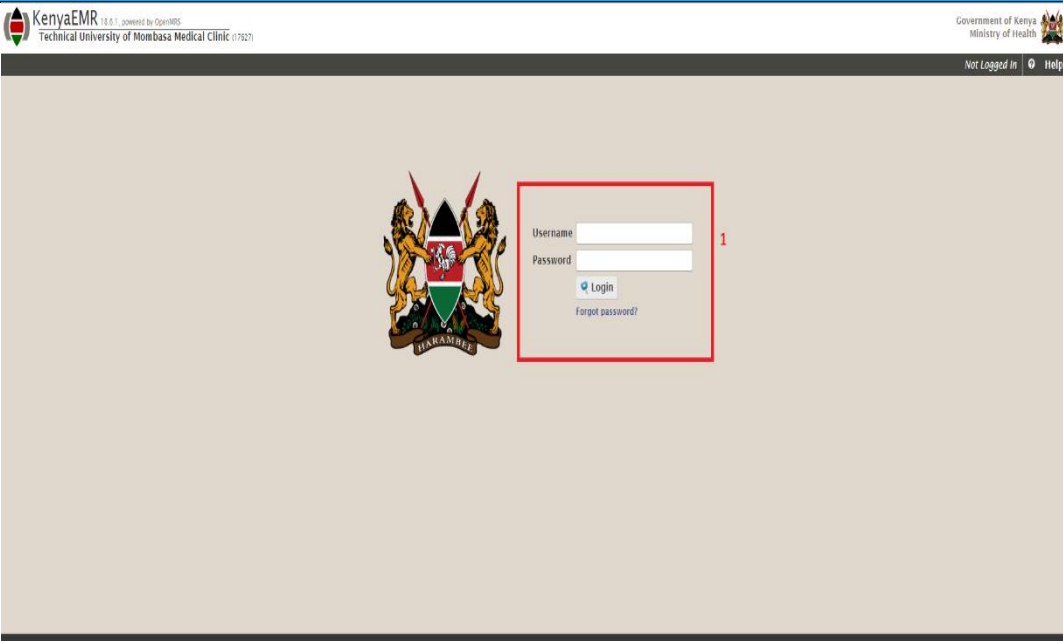


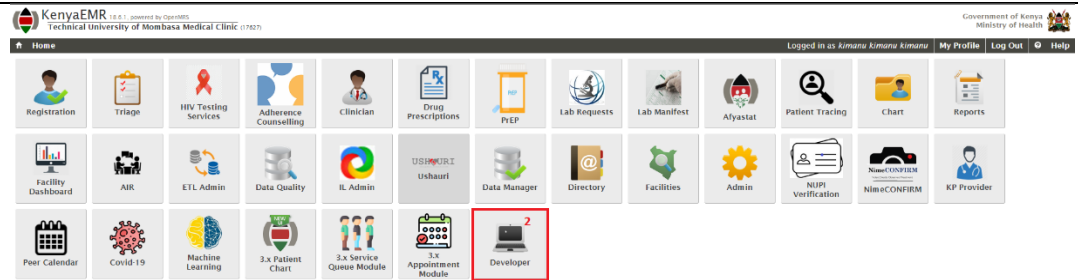
## Configure ETL Recreation on Startup SOP

(Last update: July 2023)

<b>TASK:</b>	Change the default frequency of ETL tables recreation on startup in <b>KenyaEMR_18.6.1 and above</b>
<b>OBJECTIVE:</b>	Change the default frequency of ETL tables recreation on startup to reduce startup time in KenyaEMR 18.6.1 and above especially high volume sites who are adversely affected
<b>WHO:</b>	Facility Admins, HRIOs, HIS, Clinicians, Data Staff
<b>REQUIRED MATERIALS:</b>	Functional KenyaEMR <b>version 18.6.1 and above</b>
<b>SUMMARY:</b>	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><b>CONFIGURING ETL RECREATION ON STARTUP</b></p> <p>Step 1: Log into KenyaEMR with Admin credentials</p>	

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



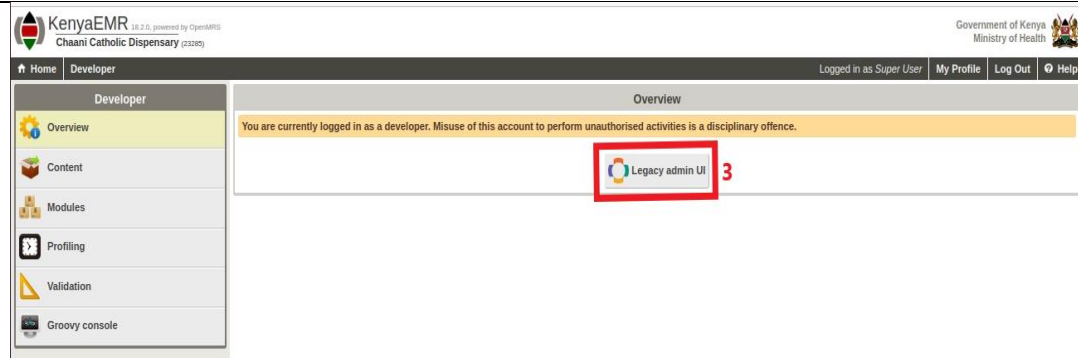
KenyaEMR v.1.4.1 powered by OpenEMR  
Technical University of Mombasa Medical Clinic (17627)

Government of Kenya  
Ministry of Health

Home | Logged in as *Kimani Kimani Kimani* | My Profile | Log Out | Help

Registration, Triage, HIV Testing Services, Adherence Counselling, Clinician, Drug Prescriptions, PEP, Lab Requests, Lab Manifest, Afyatat, Patient Tracing, Chart, Reports, Facility Dashboard, AIR, ETL Admin, Data Quality, IL Admin, USHARUZI Ushauri, Data Manager, Directory, Facilities, Admin, NUPI Verification, NIMECONFIRM, KP Provider, Peer Calendar, Covid-19, Machine Learning, 3x Patient Chart, 3x Service Queue Module, Appointment Module, **Developer**

Step 3:  
Click on 'Legacy admin UI'



KenyaEMR v.1.4.1 powered by OpenEMR  
Chaani Catholic Dispensary (23240)

Government of Kenya  
Ministry of Health

Home | Developer | Logged in as *Super User* | My Profile | Log Out | Help

Developer

- Overview
- Content
- Modules
- Profiling
- Validation
- Groovy console

Overview

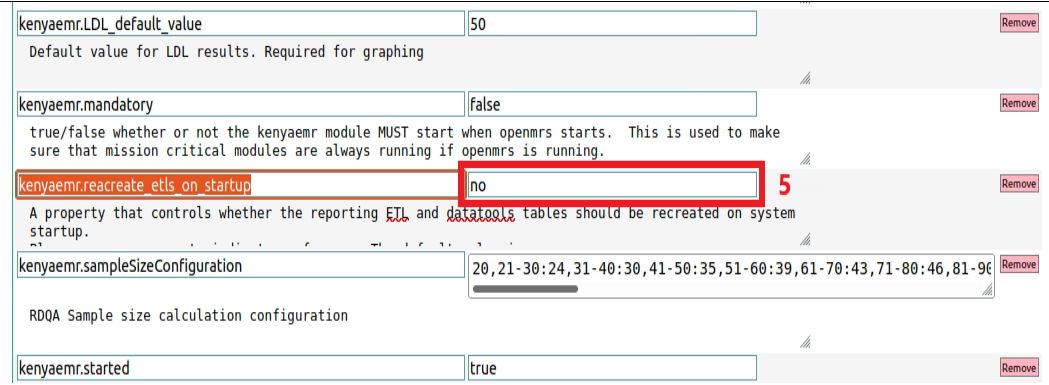
You are currently logged in as a developer. Misuse of this account to perform unauthorised activities is a disciplinary offence.

**Legacy admin UI**

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

<p><a href="#">Manage Patient Identifier Sources</a></p> <p><a href="#">Auto-Generation Options</a></p> <p><a href="#">View Log Entries</a></p> <p><b>Person</b></p> <p><a href="#">Manage Persons</a></p> <p><a href="#">Manage Relationship Types</a></p> <p><a href="#">Manage Person Attribute Types</a></p> <p><b>Visits</b></p> <p><a href="#">Manage Visit Types</a></p> <p><a href="#">Manage Visit Attribute Types</a></p> <p><a href="#">Configure Visits</a></p> <p><b>Encounters</b></p> <p><a href="#">Manage Encounters</a></p> <p><a href="#">Manage Encounter Types</a></p> <p><a href="#">Manage Encounter Roles</a></p> <p><b>Providers</b></p> <p><a href="#">Manage Providers</a></p> <p><a href="#">Manage Provider Attribute Types</a></p> <p><b>Locations</b></p> <p><a href="#">Manage Locations</a></p> <p><a href="#">Manage Location Tags</a></p>	<p><b>Forms</b></p> <p><a href="#">Manage Forms</a></p> <p><a href="#">Manage Fields</a></p> <p><a href="#">Manage Field Types</a></p> <p><a href="#">Merge Duplicate Fields</a></p> <p><b>HL7 Messages</b></p> <p><a href="#">Manage HL7 Sources</a></p> <p><a href="#">Manage Queued Messages</a></p> <p><a href="#">Manage Held Messages</a></p> <p><a href="#">Manage HL7 Errors</a></p> <p><a href="#">Manage HL7 Archives</a></p> <p><a href="#">Migrate HL7 Archives</a></p> <p><b>Maintenance</b></p> <p><a href="#">Set Implementation Id</a></p> <p><a href="#">System Information</a></p> <p><a href="#">View Quick Reports</a></p> <p><a href="#">Catalog</a></p> <p><b>Advanced Settings</b></p> <p><a href="#">View Database Changes</a></p> <p><a href="#">Manage Locales And Themes</a></p> <p><a href="#">View Logged In Users</a></p> <p><a href="#">Search Index</a></p>	<p><a href="#">Manage Cohorts</a></p> <p><a href="#">Manage Patient Searches</a></p> <p><a href="#">Manage Report Elements</a></p> <p><b>REST Web Services</b></p> <p><a href="#">Settings</a></p> <p><a href="#">Test</a></p> <p><a href="#">API Documentation</a></p> <p><b>Metadata Mapping</b></p> <p><a href="#">Configure</a></p> <p><b>Metadata Sharing</b></p> <p><a href="#">Export Metadata</a></p> <p><a href="#">Import Metadata</a></p> <p><a href="#">Manage Tasks</a></p> <p><a href="#">Configure</a></p> <p><b>HTML Form Entry</b></p> <p><a href="#">Manage HTML Forms</a></p> <p><a href="#">Preview HTML Form from File</a></p> <p><b>Calculation Module</b></p> <p><a href="#">Manage Calculation Registrations</a></p> <p><b>Analysis &amp; Reporting</b></p>
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**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  
Default value for LDL results. Required for graphing

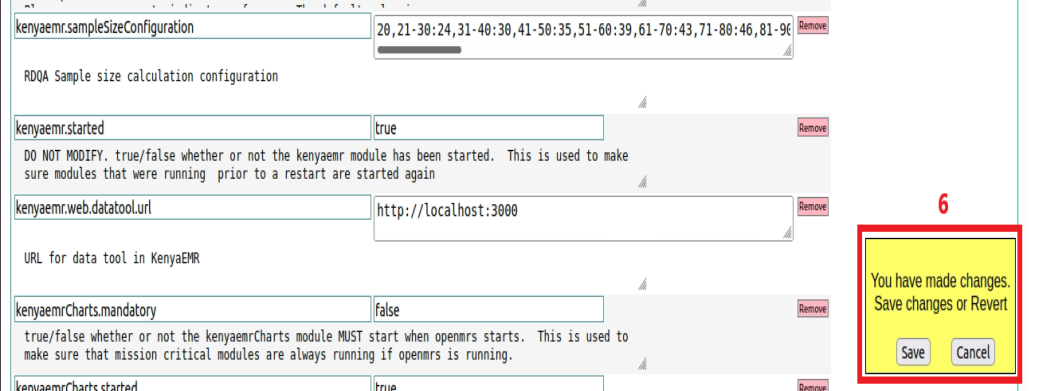
kenyaemr.mandatory: false  
true/false whether or not the kenyaemr module MUST start when openmrs starts. This is used to make sure that mission critical modules are always running if openmrs is running.

**kenyaemr.recreate\_etls\_on\_startup: no** **5**  
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  
RDQA Sample size calculation configuration

kenyaemr.started: true

**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  
RDQA Sample size calculation configuration

kenyaemr.started: true  
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

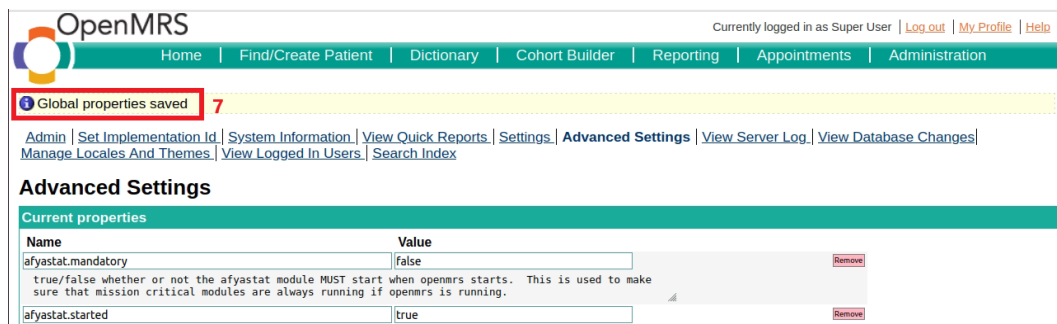
kenyaemr.web.datatool.url: http://localhost:3000  
URL for data tool in KenyaEMR

kenyaemrCharts.mandatory: false  
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

**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](#)

**7** Global properties saved

[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
afyastat.started	true