

## OpenHDS Internationalization Configuration

Translated language files can be defined and swapped out for international language support. Every Web Form references this language file to display forms presentable to the user in their preferred language. This tutorial will demonstrate how the OpenHDS can be configured for use in the Swahili language.

The first step is to create a Message Resource file. It's recommended to start with the file located in the tomcat directory, openhds\Web-INF\classes\MessageResource\_English and translate their values. Name the resource file MessageResource\_Swahili and place it in the same directory. The translated file may look something like the following:

```
#-----Residency-----  
residencyCreate=Makazi Mapya  
residencyLoc=Eneo la Makazi (Namba Yake)  
residencyStartDate=Tarehe ya Kuanza Makazi  
residencyStartType=Aina ya Kuanza Makazi  
residencyEndDate=Tarehe ya Kumaliza Makazi  
residencyEndType=Aina ya Kumaliza Makazi  
residencyNoItems=(Hakuna Makazi yaliyo orodheshwa)
```

Redeploy the application and proceed to CONFIGURATION -> Codes and Parameters. Under the Locale field, enter Swahili and press 'create'. Redeploy the application for the changes to take effect. The Swahili language file defined will now be in use.

The screenshot shows a web form titled "Makazi Mapya" with a light green background. The form contains several input fields and a button. The labels are in Swahili: "Individual Id:", "Namba ya Eneo:", "Tarehe ya Kuanza Makazi: (dd-MM-yyyy)", "Aina ya Kuanza Makazi:", "Tarehe ya Kumaliza Makazi:", "Aina ya Kumaliza Makazi:", and "Namba ya Mhojaji:". The input fields are white with grey borders. The "Tarehe ya Kuanza Makazi" field has a dropdown arrow and shows "31-03-2012". The "Aina ya Kuanza Makazi" and "Aina ya Kumaliza Makazi" fields have a blue question mark icon to their left. The "Tarehe ya Kumaliza Makazi" field has a grey dropdown arrow to its right. At the bottom left, there is a button labeled "Tengeneza".