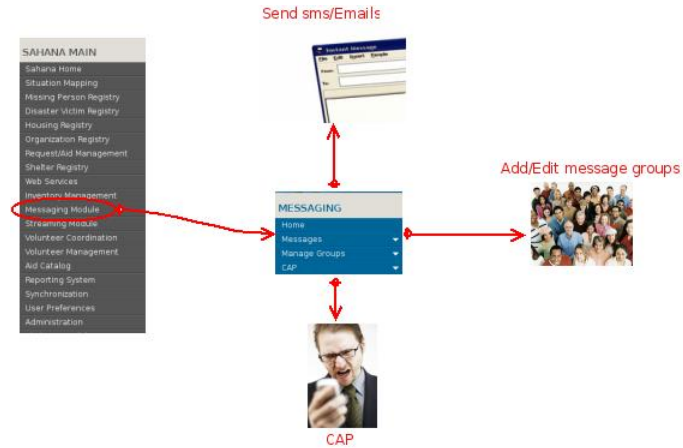


Messaging Module

Introduction

Messaging module is the main communicative root of the sahana system. It is used to send sms,E-mail alerts and/or messages to various groups and individuals before, after and during a disaster. It also provides a convenient way of grouping mobile phone numbers and E-mail addresses.



Description of Actions

- Manage Groups

Each end user is provided the facility to create,customize and maintain various groups of sms and E-mail contacts

- Messages

sms and E-mail alerts/messages could be sent to any groups or individuals. This feature currently works only on Linux platform.

- CAP

There are four options,that are New Alert,View Alert,Edit Alert and Upload Cap File.These options are describe below.

Manage Groups

This feature include three categories.Add group,Edit group,List Group.These categories is provided facility to create,customize and maintain various groups of sms and E-mail contacts.

Add group

In here Multiple E-mail addresses or mobile numbers should be entered comma seperatedly.Phone numbers are limited to 6-20 digits and Group name is limited to 10 characters.

1.Click **Add Group** from Messaging home.

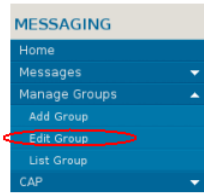
2.Then fill the form and click **Save**

NOTE: Fields tagged with a star (*) are mandatory and must be filled.

Edit Group

In here you can view messaging groups,Edit their details and Delete details.

1. Click **Edit Group** from Messaging home.



2. Then display table, that contain group numbers, number of mail addresses and telephone numbers added. click the **View and Edit** on the appropriate links.

Group Name	Mail IDs/Phone Numbers Count	Action
1212	1 mail IDs/1 phone numbers	View and Edit
scs2003	2 mail IDs/1 phone numbers	View and Edit

3. Then you can edit or delete information you want.

View and Edit Group

Key: * - Fields tagged with a star (*) are mandatory and must be filled.

Add Group

Multiple E-mail addresses or mobile numbers should be entered comma separatedly.
Phone numbers are limited to 5-20 digits.
Group name is limited to 10 characters.

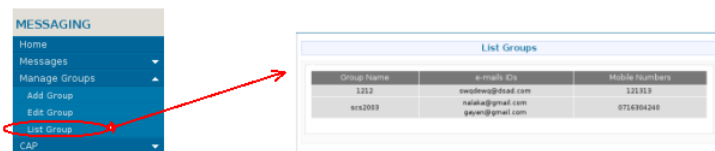
Group Name : * ? HELP

E-mail address(es) : *

Mobile Number(s) : *

List Group

In this section list all the available messaging groups, their email addresses and telephone numbers. This is the way of get all group details.



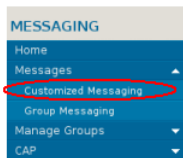
Messages

In here sms and email messages can be sent to groups or individuals. This feature currently works only on Linux platform. There are two options, that are Customized Messaging and Group Messaging.

Customized Messaging

Using this option can be sent sms or emails to individuals that may not belong to any available groups.

1. Click **Customized Messaging** from the Messaging home.



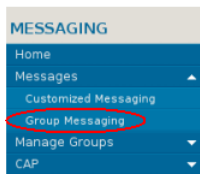
2. Then type the message, email addresses and Telephone numbers and click **Send**

NOTE: Fields tagged with a star (*) are mandatory and must be filled.

Group Messaging

If sometimes want to send sms to selected phone numbers or emails to registered group in before,after and during a disaster,can send messages using this option.Note that Messages can send registered groups only.

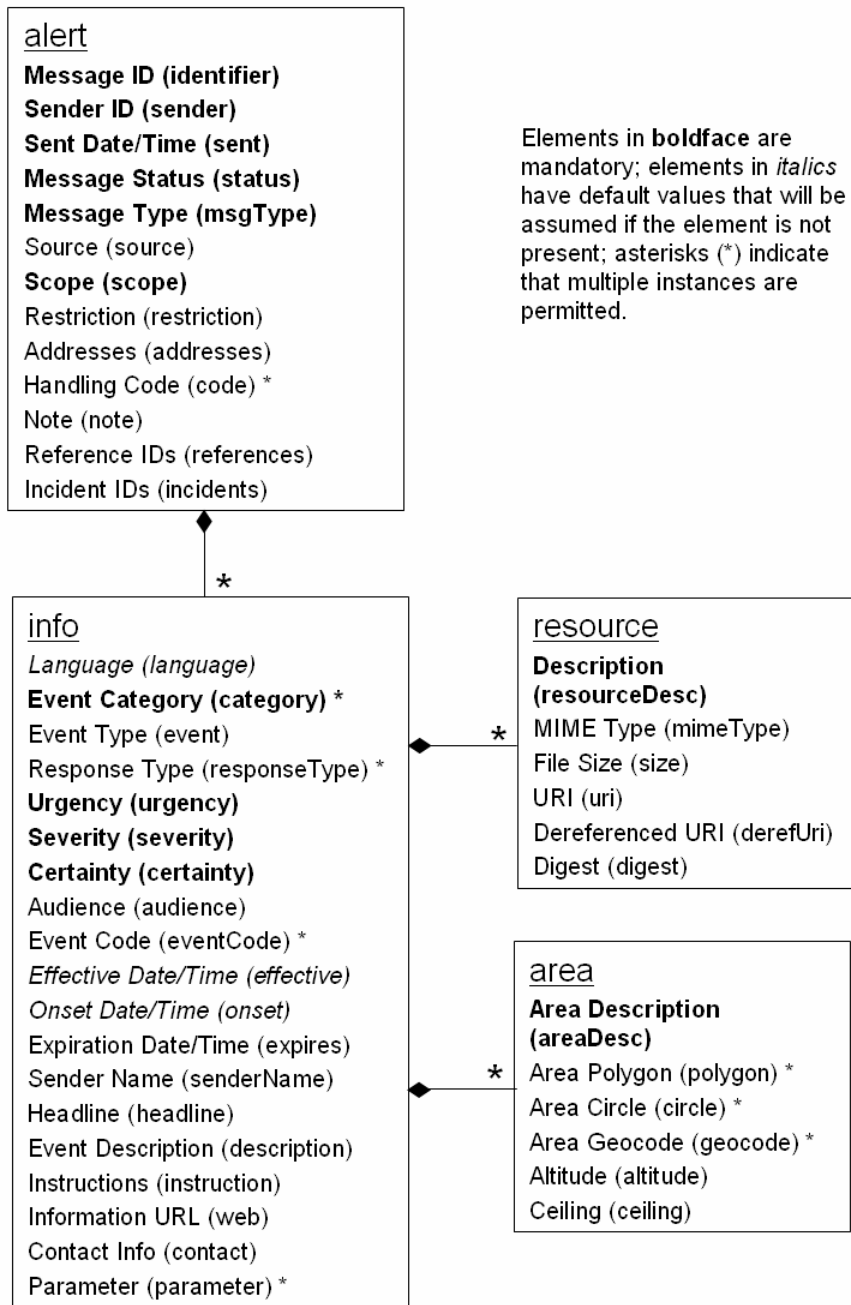
1.Click **Group Messaging** from the Messaging home.



2.Then Select the appropriate group and send the message.

CAP(Common Alerting Protocol)

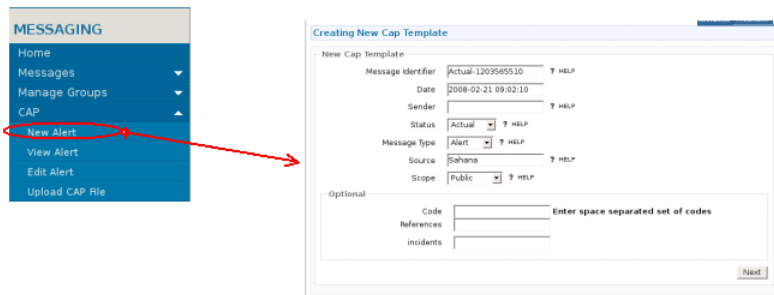
New Alert Option enables end-user to create a New CAP message This will create an xml file containing the CAP message and store it in a temporary directory. You can view this file using 'View Messages' option. View Alert Option enables end-user to view stored CAP messages.Two sample messages are already added to the list. You can view them by selecting one of them and pressing the 'view' button. In cap message we create new XML file or change the attribute of existing xml file.That structure is indicated below.But I'll do my research (<http://wiki.sahanafoundation.org/doku.php/doc:message:english> <http://custom-essay-writing-service.org/custom-research-papers.php>) to know more about it.



There are four options.

New Alert

1. Select **New Alert** from Messaging Module menu.

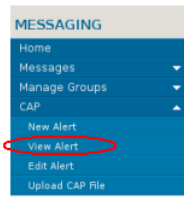


2.Fill the forms and click **Next**.

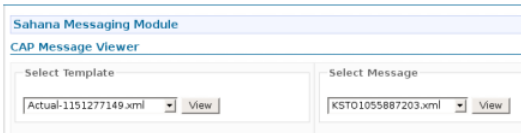
NOTE:In here actually set the attribute for XML file.This attribute get from the users of sahana.

View Alert

1.Select **New Alert** from Messaging Module menu.



- You can view the template you entered or view the message you created.

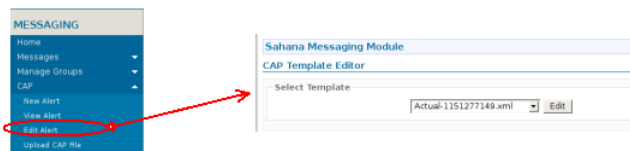


- You can download Template or message you created by clicking **Download**



Edit Alert

Select the **Edit Alert** from Messaging Module menu and select the template(that was used for send messages) and click **Edit**.Then Edit the message and save the message.



Upload CAP File

When want to create some xml file formats for sending messages or upload predeveloped xml message,this option is used.In here can upload XML templates or Messages.



Developer docs

-
- doc/message/english.txt · Last modified: 2010/04/20 10:20 by gordonfree
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