



Section : 1. Introduction to InaSAFE Realtime

Module : 1.2. Realtime CMS

i The Realtime website content management system

“In this module we will edit some of the Realtime website content”

Some content on the Realtime website can be managed by authorised content administrators.

Specifically, the About pages can be edited through the web. This might be necessary in various situations, including:

- you want to add a translation of an About page in another language
- you want to correct an error in an existing page
- you want to add more information to an existing page
- you want to add a new page

Other text, such as the 'landing page' text on each of the Earthquake, Flood and Volcanic Ash Realtime pages can not be edited in the same way. If it needs to be changed, create an Issue at <https://github.com/inasafe/inasafe-django/issues> so a developer can change it in the code and deploy it to the site.

The events, hazard data and reports are managed automatically by the website and cannot be edited except by the main site administrator.

The screenshot shows the InaSAFE Realtime website interface. The top navigation bar includes links for 'FOR USERS', 'FOR CONTRIBUTORS', 'BLOG', 'CHAT LIVE!', 'REPORT AN ISSUE', 'HI, TEST USER', and 'English'. Below this is a secondary navigation bar with links for 'Earthquake', 'Flood', 'Volcanic Ash', 'API Browser', 'Indicator', and 'About'. The 'About' link is highlighted, and a dropdown menu is visible with options for 'Earthquake', 'Volcanic Ash', and 'Flood'. The main content area shows the 'Earthquake' page, which contains text about near real-time earthquake impact assessments in the Indonesian region, produced by the Indonesian Agency for Meteorology, Climatology and Geophysics (BMKG) and used by the Indonesian National Disaster Management Agency (BNPB).

You try:

Goal: In this module we will edit an about page

You will need a username and password with content administration privileges from your instructor. Log in (see 2. in the diagram) and click on the Admin link. This will take you to the Django admin panel (The website is developed on the [Django](#) platform). Click on the Core flat pages (3 in the diagram) and then choose a page to edit (4 in the diagram) in English or Bahasa Indonesia. Go ahead and edit the text. It is a wsiwyg editor so hover over the buttons to check what they do. You can format headings, create links. etc.

Note: If you paste text from another source you MUST remove its formatting before saving it in the Realtime system, otherwise it will look out of place on the site. To do this, either:

- paste it into a raw text editor such as Notepad++ and then copy it from there and

paste it into Realtime, OR

- paste it into Realtime, select it and click on the 'Erase formatting' button to clear the formatting.

Then proceed to format it.

The screenshot shows the InaSAFE Realtime CMS admin interface. The top navigation bar includes links for 'FOR USERS', 'FOR CONTRIBUTORS', 'BLOG', 'CHAT LIVE!', and 'REPORT AN ISSUE'. The user is logged in as 'HI, TEST USER' with a language dropdown set to 'English'. The main menu has categories like 'Earthquake', 'Flood', 'Volcanic Ash', 'API Browser', 'Indicator', and 'About'. A sidebar on the left shows 'Django administration' and 'Site administration' with 'Core flat pages' selected. The main content area is titled '5. Edit the page' and 'Change core flat page'. It features a form with fields for 'URL' (set to '/about_ash/en'), 'Language code of the page' (set to 'English'), and 'Title' (set to 'Volcanic Ash'). The 'Content' field is a rich text editor containing text about volcanic ash impact assessments. A table below the form lists available core flat pages to change:

Title	URL
<input type="checkbox"/> Volcanic Ash	/about_ash/en
<input type="checkbox"/> Abu Vulkanik	/about_ash/id
<input type="checkbox"/> Earthquake	/about_earthquake/en
<input type="checkbox"/> Gempabumi	/about_earthquake/id
<input type="checkbox"/> Flood	/about_flood/en
<input type="checkbox"/> Banjir	/about_flood/id

More about the InaSAFE Realtime CMS

The InaSAFE website is a custom web application written in Python on the Django platform. It is a core component of the InaSAFE Realtime system as it coordinates back-end activities with the inasafe-realtime and inasafe-headless components to convert incoming hazard data and to run analyses and generate reports. It also publishes all the outputs and other contextual information.

Some of the contextual information (in the About pages) can be edited through the web in a similar way to other content management systems.

Check your knowledge:

1. Who can edit landing page text or remove an event?:
 - a. The public
 - b. Someone with permission to upload volcanic ash hazard models
 - c. A site administrator
2. Who can edit About pages:
 - a. Authorised content administrators
 - b. The public
 - c. Someone with permission to upload volcanic ash hazard models
3. If you edit an About page and the result doesn't look good, the most likely reason is:
 - a. There's a bug in the website
 - b. You forgot to clear formatting when you copied and pasted from another document
 - c. The page has not finished loading