

# **RCS Newsletter**

# **User's Guide**



# **Document Revisions**

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# **General Description**

The aim of this project is to fulfill with all the features of a Newsletter, including mailing lists management, registration and un-registration system, confirmations, newsletter articles history and online newsletter visualization. powered by a group of fully configurable and scalable porlets that can be used in any Liferay portal.

Some of the main features are:

- Mailing list management
- Import/Export Subscribers
- Newsletter history
- On line newsletter viewer

# Architecture



Fig 1: Newsletter architecture

- Newsletter Administration: is a Control Panel portlet. You can't decide where to instantiate it. It will be instantiated automatically into the Control Panel / <Your site> section. ie: Control Panel / Rotterdam CS
- **Newsletter Registration:** using this portlet, you will register for a newsletter, you may deploy it in wherever page you want.
- **Newsletter Confirmation**: this portlet MUST be deployed to the Home page of the portal. Its used to confirm that a user has been registered for the newsletter successfully.
- **Online Newsletter Viewer**: this portlet is used to read the subscribed newsletters in the portal page directly.

# Installation

Firs things first. Deploy the RCS Newsletter into your portal. There are several ways to accomplish this. Here is one.

- 1. Log in as an admin user and go to Control Panel.
- 2. In the left panel, under Server category select **Plugins Installation.** Plugins Installation Page is shown.



3. Select **Portlet Plugins** in the top of the page. Click on **Install More Portlets** button.

🔚 <u>Control Panel</u>					
Control Panel Server Plugins Install	ation				
<b>1</b> Admin Rotterdam CS –	Plugins Installation				
A My Account ∑ My Pages	Portlet Plugins Theme Plugins	Layout Template Plugins			
ASK Community Systems ▼     +	Install More Portlets				
Portal +	Showing 1 - 20 of 93 results.	Items per Page 20 V	Page 1 V of 5	III First   I Previous	Next 🕨 Last 🔰
Server –	Portlet		Active	Search Index	
Server Administration	Activities Package: Unknown		Yes		
Plugins Installation     Dydate Manager	Admin Package: Unknown		Yes		
	Alerts Package: Unknown		Yes		
	Amazon Rankings Package: Unknown		Yes		
	Announcements Package: Unknown		Yes		

- Fig 2: Portlet Plugins list.
  - 4. Select **Upload File** in the top of the displayed page. Click on **Choose File** button, in order to get the file **newsletter-portlet.war** uploaded from your computer.

🔚 Control Panel	
Control Panel Server Plugins Instal	ation
1 Admin Admin +	Plugin Installer
😃 localhost 🔻 斗	
Portal +	Browse Repository Upload File Download File Configuration
Server —	Upload a WAR file to install a layout template, portlet, or theme.
Server Administration	Choose File No file chosen
🙀 Portal Instances	
Plugins Installation	Specify an optional context for deployment. 😡
🚷 Update Manager	
	Install

Fig 3: Upload a new WAR file.

5. Once the file is selected click on the Install button



[ Control Panel		
Control Panel Server Plu	ugins Installa	ation
L Admin Admin	+	Plugin Installer
😃 localhost 🔻	+	
Portal	+	Vour request processed successfully.
Server		Browse Repository Upload File Download File Configuration
Portal Instances		S The plugin was uploaded successfully and is now being installed.
Update Manager		Upload a WAR file to install a layout template, portlet, or theme. Choose File No file chosen Specify an optional context for deployment.
		Install

Fig 4: WAR uploaded.

Once the newsletter is installed you can start configuring it.

## Setting up the portal to use RCS Newsletter

In order to use RCS Newsletter, the following configuration must be set in portalext.properties file<sup>1</sup>

journal.article.types=rcs-news,rcs-press-release,rcs-events,rcs-newsletter,rcsgeneral

## Changing the default database

The RCS Newsletter is working with Postgres DBMS by default but is possible to work with another DBMS. One way to accomplish this is to download the RCS Newsletter portlet war file. The other one is to install it through Liferay control panel.

To do it with the war file, the following steps are required:

- 1. Download RCS newsletter portlet war file.
- 2. Open this file with some uncompress tool.
- 3. Edit file liferay-persistence.xml at rcs-newsletter-portlet/WEB-INF/
- 4. Replace this line:

<prop key="hibernate.dialect">org.hibernate.dialect.PostgreSQLDialect</prop>

for this one (e.g to work with MySQL):

<prop key="hibernate.dialect">org.hibernate.dialect.MySQLDialect</prop>

<sup>&</sup>lt;sup>1</sup> The portal-ext.properties file should be located at <LIFERAY\_HOME>/Liferay-portal-X.X.X/portal-ext.properties



To do it trough control panel, the following steps are required:

- 1. Install RCS Newsletter portlet.
- 2. Shutdown tomcat instance
- Update file liferay-persistence.xml located at liferay-installation-folder>/tomcat-6.0.x/webapps/rcs-newsletter-portlet/WEB-INF/
- 4. Replace this line:

<prop key="hibernate.dialect">org.hibernate.dialect.PostgreSQLDialect</prop>

for this one (e.g to work with MySQL):

<prop key="hibernate.dialect">org.hibernate.dialect.MySQLDialect</prop>

5. Start tomcat instance.

The link below contains a list of available dialects.

http://docs.jboss.org/hibernate/stable/annotations/api/org/hibernate/dialect/package-summary.html



## **Configuring Pages**

- 1. Log in as an admin user and go to Control Panel.
- 2. In the left panel select **Pages**.
- 3. In the name field you must enter "**online-newsletter**". This is because the Online Newsletter Viewer needs to be instantiated in a page named like this.
- 4. Select Hidden checkbox.
- 5. Leave other values as default.
- 6. Click on Add Page button.

🔚 Control Panel			
Control Panel ASK Community Systems	Pages > Public Pages		
1 Admin Rotterdam CS -	Pages Θ		
Account 🖓			
💌 My Pages	Public Pages Private Pages	Setting	15
😃 ASK Community Systems 🔻			
-	Pages Look and Feel Ex	port / Impo	ort
Pages	View Pages		
🛃 Web Content			
🔏 Newsletter Administration	ASK Community Systems	New Pa	age Display Order
Document Library	Home		
💼 Image Gallery	A Paige	Add child p	pages.
Bookmarks	Wer ist Paige?	Name	online newslatter
📰 Calendar	Was macht Paige?	- Califo	O IIII O TIGA SIGUESI
C Message Boards	Paine works together	Template	(None) <b>T</b>
🗾 Blogs		Type	Portlet V
1 Wiki	Wie macht Paige das?	Hidden	$\checkmark$
Polls			
Software Catalog	Entdeck deine Paige!	Add Page	<b>je</b>



## **Instantiating RCS Newsletter Portlets**

The application's portlets should be instantiated as described in the diagram below.



Fig 6: RCS Newsletter portlets, as they should be instantiated.



- 1. Log in as an admin user.
- 2. On the top menu bar select Add. Click on More...

	*	
earch applications (searches as you ty	pe).	
Collaboration		
Community	0	
Content Management		
Entertainment		
Finance	٠	
News		
Sample	٥	
Shopping		
Social		
Tools		
Undefined		
Wiki		
rcs	•	
Drag a portlet to place it on the page.		

Fig 7: Portlet Plugins list.

3. Expand the **rcs** category.



- 4. To instantiate a portlet, just drag and drop it from the list into the page you want it to be displayed.
- 5. On the portal's **home page** you must instantiate "**Newsletter Confirmation Portlet**". This portlet default state is hidden so you won't see any changes in the home page.
- 6. Instantiate **Newsletter Registration Portlet** in any page of the portal, or create one for it.
- 7. Instantiate **Online Newsletter Viewer Portlet** in the page created earlier for it (online-newsletter).

## **Newsletter configuration**

The **Newsletter Administration** section has four tabs: **Lists**, **Subscribers**, **Mailing** and **Archive**. Each one of this tabs, is used to configure different aspects of the RCS Newsletter. To access the **Newsletter Administration** page follow the steps described below.

- 1. Log in as an admin user and go to Control Panel.
- 2. Select Newsletter Administration in the left panel.

🏭 <u>Control Panel</u>				
Control Panel ASK Community Systems	Newslette	er Administration		
💄 Admin Rotterdam CS 🛛 🗕	News	letter Administration		
Account 🖓				
💌 My Pages	Lists	Subscribers Mailing A	rchive	
ASK Community Systems ▼	Ad	d List		
Pages				
🜉 Web Content	Id	Name	Description	Action
🔏 Newsletter Administration	1	La Lista	La mansa lista	Actions >
Document Library				
Image Gallery				
Bookmarks				

Fig 8: Newsletter Administration.

## Lists tab

The **Lists** tab is used to create, update and remove the mailing lists for which newsletters will be sent.

### Adding a list.

- 1. Click on Add List.
- 2. Enter a **name** for the list, its **description** the **name** that will be sending the newsletter and the **email address** used for sending the newsletter. When done, click **Save** button. You can create many list as you want.



Control Panel			
Control Panel ASK Community Systems	Newsletter Administ	tration	
Admin Rotterdam CS	Newsletter Ac	dministration	
A My Account	Name:	Newsletter List	
ASK Community Systems ▼	Description:	A test list	
Pages	From Name:	Rotterdam CS Newsletter	
Rewsletter Administration	From Email:	newsletter@rotterdam-cs.com	
<ul> <li>Document Library</li> <li>Image Gallery</li> </ul>	Save Cance	21	

Fig 9: List creation.

#### Configuring the list's subscribe, unsubscribe and greeting emails bodies.

1. In the list you wish to configure, click on **Actions** button and select the menu item for the email type you want to configure.

🔝 <u>Control Panel</u>					
Control Panel ASK Community Systems New	wslette	r Administration			
💄 Admin Rotterdam CS 📃 🔤	News	letter Administration			
A My Account					-
💌 My Pages		ewsletter List successfully saved			
	<b>U</b>	enoiettei List saccessian, sacca			
🚍 Pages	Lists	Subscribers Mailing Archive			
🜉 Web Content	Add	1 Lict			
🙈 Newsletter Administration	Auu				
Document Library	Id	Name	Description	Action	
Mage Gallery	6	Newsletter Liet			
Bookmarks	0	Newsletter List	A test list	Actions 🕨	₽ Edit List
Calendar					× Delete List
Message Boards					★ Edit Subscribe Mail
Blogs					★ Edit Unsubscribe Mail
					★ Edit Greeting Mail
Polis					,

Fig 10: List Actions.

 Configure the list to have the three required emails: Greeting, Subscribe, Unsubscribe. If you click on Help button, a list of tokens (and their description) that should be inserted in the email to be sent to the registered recipients, is shown.



🔚 <u>Control Panel</u>		
Control Panel ASK Community Systems	Newsletter Administration	
💄 Admin Rotterdam CS 🛛 🗕	Newsletter Administration	
A My Account	SUBSCRIBE	
ASK Community Systems ▼	Help	
Pages Web Content Newsletter Administration Document library	B J U abs x, x' T- fT-H-T <sub>2</sub> U ⊥ ⊟ ≣ ≢ ≢ ≡ → ♥ ≡ ■ ♥ ⊕ X ≧ № № ₪ ⊖ 0	
Image Gallery	Mail Body Help	*
<ul> <li>Bookmarks</li> <li>Calendar</li> <li>Message Boards</li> <li>Blogs</li> <li>Wiki</li> <li>Polls</li> <li>Anna Anna Anna Anna Anna Anna Anna Anna</li></ul>	In the email will be replaced the following tokens: {LINK}: activation link {LIST}: name of the list that the user is subscribing for {FIRSTNAME}: first name of the person that is subscribing for {LASTNAME}: last name of the person that is subscribing for	
<ul> <li>Ø Software Catalog</li> <li>Tags</li> <li>Categories</li> </ul>	Edit Cancel	

Fig 11: Email edition help window.

3. Edit the email body using the tools in the editor window.

🔚 Control Panel	
Control Panel ASK Community Systems	Newsletter Administration
💄 Admin Rotterdam CS 📃 🗕	Newsletter Administration
A My Account 🔀 My Pages	SUBSCRIBE
ASK Community Systems ▼	Help
Pages	B / U abe x, x <sup>3</sup> T- fT- HI- T <sub>2</sub> T <sub>2</sub> ∐ 注 注 撑 撑 ≡ ≡ ≡
Web Content	🤊 🕲 三 🖲 🧠 🍦 👗 🗈 隆 🛱 🖨 🗿
Rewsletter Administration	Hello {FIRSTNAME}!
Document Library     Image Gallery     Bookmarks	In order to confirm your subscription to <b>{LIST}</b> you need to click (or copy in the address bar of your browser) the following URL addres:
📰 Calendar	{LINK} =
🖾 Message Boards 🗾 Blogs	You will be subscribed as {FIRSTNAME} {LASTNAME}
🖸 Wiki	Best Regards,
Polls	The Bertal Team
O Software Catalog	
■ Tags	Edit Cancel
Categories	

Fig 12: Subscribe email message creation.

Note: Remember to include the token {LINK}, so the user can confirm his registration.

4. Repeat steps 5, 6 and 7 in order to create the email messages for **Greeting** and **Unsubscribe** actions. Remember that the **Help** button displays the tokens that should be included in the email message body.



#### Updating or Deleting a list.

1. In the list you wish to update or delete, click on **Actions** button and select the appropriate menu item for the action you are trying to perform.

### Subscribers tab

In this tab you'll see the subscribers of each list displayed in a grid. Also, you can choose either to display or not, the inactive subscribers of each list. Also in this tab you can import or export subscribers into/from a list.

#### Exporting subscribers

- 1. In the **Subscribers** tab click on **Export subscribers to excel** button. An Excel file is downloaded, with the following columns:
- id: the internal ID of the subscriber.
- Name: subscriber's name.
- Last Name: subscriber's last name.
- Email: subscriber's registered email address.

#### Importing subscribers

The Excel file to be imported, must have the following columns:

- Name: subscriber's name.
- Last Name: subscriber's last name.
- Email: subscriber's registered email address.
- 1. In the Subscribers tab, click on Import Subscribers button.
- 2. Choose a List, onto which the subscribers will be imported, or all list.
- 3. Click choose file, and browse for the Excel file containing the subscribers data.
- 4. Click **Import** button.

**Note:** Instead of creating a new Excel file, you can use a downloaded earlier with up to date data. (The value of the id column isn't necessary and its recommended to leave it blank)



## **Templates tab**

In this tab is where you manage the templates used to create a mailing.

Control Panel			
Control Panel ASK Community Systems	Newsletter Administration		
Admin Rotterdam CS	Newsletter Administra	ation	
My Pages	Lists Subscribers M	lailing Archive Templates	
ASK Community Systems •	Add Template		
🥅 Pages 🜉 Web Content	Id	Name	Action
🔏 Newsletter Administration	No records found.		
Document Library			

Fig 13: Templates tab.

#### Adding a template:

1. Log in as an admin user and go to the Control Panel.

In the left panel choose **Newsletter Administration** and go to **Templates** tab. Click on **Add Template** button.

Fill **Name** field with the name of the template you are creating, e.g. *Common template*. Click on **Help** button, a list of tokens (and their description) that can be inserted in the email to be sent to the registered recipients, is shown.





#### Fig 14: Templates Help window

- 2. Copy one of the **[block] [/block]** sections and paste it on the editor. Each block will be replaced with an article when you create a mailing, you have to create at least one block.
- 3. Remove the format of the pasted block. Select it and click on the **Remove Format** button in the editor's toolbar.



#### www.rotterdam-cs.com

Control Panel ASK Community Systems	Newsletter Administration
L Admin Rotterdam CS	Newsletter Administration
🚱 My Account	
My Pages	Add Template
🛚 ASK Community Systems 🔻	
	Help
Pages	New Jones
Web Content	Name:
& Newsletter Administration	
Document Library	Styles Size At A. B I U A2 X
Image Gallery	◆ → ★ 閏 월 畿 월 Ⅲ ┛ 船 盘 狂日 淳 淳 ツ 目 言 言 目
Bookmarks	E Source 🦀 🧥 🖻 🔽 🤌 📰 Remove Format
] Calendar	
Message Boards	<h2>[1000] <h2>[tite]</h2></h2>
Blogs	<span class="content">[content]</span> [/block]
Wiki	[mon]
Polls	
Software Catalog	
Tags	
Categories	
Social Equity	
Portal	+
erver	
Server Administration	
Portal Instances	hody n
Plugins Installation	Coord b
Update Manager	

Fig 15: Remove format

## **Mailing tab**

In this tab is where you select the content and send a newsletter.

#### Adding Web Content to the Newsletter

Once you have configured your portal the steps to add a web content to be used in a mailing are as follow:

- 1. Log in as an admin user and go to the **Control Panel**.
- 2. In the left panel select Web Content.



🔝 Control Panel					
Control Panel ASK Community System	ms Veb Content				]
Admin Rotterdam CS	- Web Conte	ent 🥑			٩
My Pages	Web Content	Structures Templates	Feeds Recent		
ASK Community Systems	Match All V o	f the following fields:			
Pages	ID	Version	Name	Description	
📃 Web Content					
🔏 Newsletter Administration	Content	Туре	Status		
Document Library			<b>T</b>		
📕 Image Gallery					
Bookmarks					
Calendar	Search				
Message Boards	<u>« Basic</u>				
🔊 Blogs	Add Web Content	Permissions			& Subscribe
IT MAL					~

Fig 16: Web Content Main form.

- 3. Click on Add Web Content button.
- 4. Fill **Name** field with the name you want to give to the web content that will be used in the newsletter mailing.
- 5. Edit the web content using the editor.



#### www.rotterdam-cs.com

trol Panel ASK Community Sys	ms > Web Content	
Admin Rotterdam CS	Web Content	
My Account My Pages	New Web Content	eci
ASK Community System	Name	×
	Newsletter 1 web content	▼ _ Structure
Pages		
Web Content	Defective Defective and Defect	Name
Newsletter Administration	English (United States)	Detaut
Document Library	Lighen (ormed ofares) . Lighen (ormed ofares) .	
mage Gallery	content	Edit
Bookmarks		Choose
Calendar	🖹 Source 🔚 🗋 🕼 🧃 👘 🚔 🥙	A€
lessage Boards		V_Template
Blogs		Select
AVIKI Dollo		
Software Catalog	🔒 🙈 🍋 🖾 🥝 📰 🗏 🤤 🖸 📇	▼_ Schedule
ads	Styles T Normal T Font T Size A	A.
Categories		Display Date
Social Equity		▲ December ▼ 15 ▼
tal	This is the content of the Newsletter 1	2011 ▼
ver		9 ¥ :53 ¥ PM ¥
erver Administration		
Portal Instances		Expiration Date
Plugins Installation		
Jpdate Manager		
		9 ▼ :53 ▼ PM ▼
	body p strong	✓ Never Auto Expire

Fig 17: Adding Web Content.

- 6. In **Categorization** section choose at least one of the following methods.
  - Type: choose *rcs-newsletter* •
  - Categories: You'll need to create a category in Control Panel > Categories, • name it *newsletter*.
  - Tags: Just type *newsletter*.



Туре			
rcs-newsletter	•		
Categories			
D Select			
Tags			
🗣 Add 🔎	Select 🥥 Suggesti	ons	
Searchable			
Searchable			

Fig 18: Web Content Editor - Categorization Section.

7. Click on **Publish** button.

#### Creating a mailing.

- 1. Log in as an admin user and go to the **Control Panel**.
- 2. In the left panel choose Newsletter Administration and go to Mailing tab.
- 3. Click on Add Mailing button.
- 4. Type the name of the mailing to be sent in the **Name** field.
- 5. Choose the list where the mailing will be sent from the List dropdown.
- 6. From the **Template** dropdown, choose a previously created template.
- 7. Select an article for each block added to the selected template.
- 8. Click on Add Mailing button.

Control Panel						
Control Panel ASK Community Systems Newsletter Administration						
💄 Admin Rotterdam CS 📃 🗕	Newsletter Ad	ministration				
🚑 My Account						
💌 My Pages						
😃 ASK Community Systems 🔻	Add Mailing					
Pages	Name:	Test newsletter				
🛃 Web Content	List:	Test List	•			
🔏 Newsletter Administration	Template:	Test Templete	•			
Document Library						
Image Gallery	*To allow an article is sele	ected in the blocks, add the tag "newsletter" to	t or add the category "newsletter" and include the article in that category.			
Bookmarks						
🔚 Calendar	Select an article for t	his black <b>V</b>				
Message Boards	ocider an anticid for t					
🗾 Blogs						
🛐 Wiki		Con and				
I Polls	Add Malling	Cancel				
Fig 10, Add Mailing						

Fig 19: Add Mailing.

#### Sending the newsletter

 Select the radio button for the mailing you want to send and click on Send Newsletter button. Optionally you can fill a test email address and click on Send Test button, in order to see how the email is displayed.



Control Panel						
Control Panel ASK Community Systems N	Control Panel ASK Community Systems Newsletter Administration					
L Admin Rotterdam CS – Newsletter Administration						
Sa My Account						
💌 My Pages	Lists	Sub	scribers Mailing	Archive		
ASK Community Systems						
-	Add	Mailin	g			
Pages						
🛒 Web Content		Id	Name	List	Article	Action
🔏 Newsletter Administration	۲	18	Newsletter 1	Newsletter List	Newsletter 1 web content	Actions >
Document Library						
Image Gallery	ery Fill test email here Send Test					
Bookmarks	Son	d Now	slattor			
🔚 Calendar	Self	u new	SIELLEI			
C Message Boards						

Fig 20: Send Newsletter.

2. In the **Send Newsletter** confirmation window, review the data shown and if you agree with it, tick **I understand the risks involved in this action** checkbox and click on **Send Newsletter** button. Otherwise click on **No, please take me back** button.

Control Panel	
Control Panel ASK Community Systems	Newsletter Administration
💄 Admin Rotterdam CS 📃 🗕	Newsletter Administration
A My Account	
🔊 My Pages	Send Newsletter
■ ASK Community Systems ▼	
	Are you sure you want to send the Mailing Newsletter 1 with article Newsletter 1 web content
Web Content	to all of the subscriber of the list Newsletter List?
	This email will be send to 5 subscribers.
Document Library	
Image Gallery	Send Newsletter No, please take me back
Bookmarks	I understand the risks involved in this action

Fig 21: Newsletter confirmation.

3. The newsletter is svheduled to be sent and its moved from **Mailing** tab grid to **Archive** tab grid.

## Archive tab

In this tab is where the newsletters sent previously are stored. It contains a grid with the following structure:

- Id: Is the internal ID of the newsletter.
- Name: Contains the name of the archived newsletter.
- List: The list to which the newsletter was sent.
- Date: The date where the newsletter was sent.
- Action: A menu from where you can choose to see what was sent in the newsletter.



## **Configure Newsletter Registration Portlet**

Let's suppose that you want to have two different news letters in your site, one about wines and another about food.

RCS Newsletter allow your users to register in any amount of newsletters you define in your site.

In order to accomplish this you need to have as many **Newsletter Registration Portlet** instances (each one associated to a list) as newsletters you wish to have.

1. Log in as an admin user and go to the page that host the instance you want to configure.

NEWSLETTER REGISTRATION	
First name:	
Last name:	
Email * :	
Unregister Register	

Fig 22: Newsletter Registration Portlet.

2. Click on the wrench tool icon, a menu will expand, select Preferences.

NEWSLETTER REGISTRATION	
First name:	+ NEWSLETTER REGISTRATION
Last name:	🧠 Look and Feel
Email * :	🔅 Configuration
Unregister Register	<b>Preferences</b>

Fig 23: Preferences menu of Newsletter Registration Portlet.

3. In the **Newsletter Registration Settings**, select the list to associate to the portlet from the **List** dropdown. Optionally, you can choose not to require the Name and Last Name of the user by ticking **Disabled Name fields** checkbox. When done click **Save Settings** button.

Newslette	NEWSLETTER REGISTRATION	
List:	Newsletter List 🔻	
Disabled Name fields		
Save Settings		

4. In order to return to the normal view just click back in **Preferences** in the wrench tool icon, like in step 2.



# Upgrading from 2.0 version

In order to accomplish this, the first you need to do is to uninstall the rcs newsletter portlet 2.0 and install the rcs newsletter portlet 2.1.

Then you need to run the following script in your liferay database

"Alter table newsletter\_mailing drop column articleid;"

After you running this script you are able to use the new version of the portlet.

# **Change Log**

#### Changes applied in version 2.1.3:

1 - Send journal articles based on a templates Fixed

Note: There is still a problem with this because there is bug in Liferay 6.1 version . To fix it you need to do this:

- \* Use Liferay 6.2+
- \* Fix the bug and recompiled Liferay.
  - A Download the Liferay portal code.
  - B Modificate Line 147 of BaseTransformer.java to:
    - TemplateParser = (TemplateParser) InstanceFactory.newInstance ( PortalClassLoaderUtil.getClassLoader (),
      - templateParserClassName);(reference)
  - C Compiled
  - D Replace the BaseTransformer.classin your server for the new file

compiled.

- 2 Dutch translation completed
- 3 Unnecessary warn message removed
- 4 Bug in portletfaces bridge 2.0.1 Fixed : Multiple organization problem
- 5 -Help template in NL fixed
- 6 -Add/edit template title fixed

#### Changes applied in version 2.1.4:



- 1- Subscribers importation fixed
- 2- Null pointer exception fixed when changing organization
- 3- Replace email body text method changed
- 4- All dialogs changed to modal mode
- 5- Buttons and titles fixed
- 6 -Bounce effect in dialogs removed
- 7- Wrong ERROR logs that really are INFO logs changed.
- 8- Mailing editor changed from prime faces one to ckeditor