



messaging for joomla sites

FAQ – Frequently Asked Questions

udde Instant Messages (uddeIM)

Instant Messages System for
Mambo 4.5 / Joomla 1.0 / Joomla 1.5

Version 1.7 rev 1

uddeIM¹ is free software and you may redistribute it under the GPL.

uddeIM comes with absolutely no warranty.

Use at your own risk.

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¹ except any documentation (like this FAQ) and premium plugins


Acknowledgements

I would like to thank all users who made puddeIM the most used Private Messaging System on Joomla. puddeIM becomes in one year only a top rated and popular component.

Top Rated...


puddeIM 1.5


 **by Stephan Slabihoud**
Category: PMS
puddeIM allows users of your community to send private messages to each other. puddeIM wants to be si...





★★★★★

... and Popular.

puddeIM 1.5 POPULAR 



Version	1.5 (last update on Dec 18, 2008)	Rating	★★★★★
Compatibility	 	Votes	107
License	GPLv2.0	Type	Non-Commercial
		Views	68427

Developer [Stephan Slabihoud](#) [DOWNLOAD](#) [SUPPORT](#)

E-mail ssl@gmx.de

Website [Website](#)

puddeIM allows users of your community to send private messages to each other. puddeIM wants to be simple and easy-to-use but it offers all the features you need in a private messaging system.

puddeIM is available in 25 languages. It integrates seamless with Community Builder, Joomlaboard, Fireboard, and Agora. The list of features is endless and includes features like public frontend, contact lists, autocomplete names, popup and email notifications, autoforwarding, autoresponder, message encryption and obfuscating, message archive, multiple recipients, message forwarding, Autoresponder, phpBB codes and static/animated smileys, Flooding-, CAPTCHA- and CSRF-protection. All features are configurable. Importing messages from most other PMS components is possible. puddeIM runs on Joomla 1.0, J!1.5 native and J!1.5 legacy.

On the project homepage you will find screenshots from the backend interface which shows all options and features.

Please do not forget to vote and to write a review. Thanks!

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Table of Contents (overview)

	Page
1	INSTALLATION (Joomla 1.0 AND 1.5)..... 8
2	INSTALLATION (Joomla 1.5 ONLY)16
3	INSTALLATION OF UDDEIM PREMIUM PLUGINS (FOR DONATORS)18
4	UDDEIM MODULES AND MAMBOTS/PLUGINS24
5	SQL ERRORS.....29
6	COMMUNITY BUILDER.....31
7	COMMUNITY BUILDER ENHANCED.....37
8	IMPORTING PMS DATA.....38
9	CONFIGURING UDDEIM40
10	CSS RELATED QUESTIONS.....50
11	MISCELLANEOUS QUESTIONS.....52
12	3RD PARTY PROGRAMS58
13	DEVELOPER INFORMATION.....64

Table of Contents

	Page
1 INSTALLATION (JOOMLA 1.0 AND 1.5).....	8
1.1 General questions	8
1.1.1 What are the requirements for uddelM?	8
1.1.2 Is the Community Builder required for uddelM?	8
1.2 Installation of uddelM	9
1.2.1 “Error! Could not find a Joomla! XML setup file in the package.”	9
1.2.2 “Error 500 – Internal server error” during installation	9
1.2.3 Plugins cb_plug_pms_xxx cannot be installed	9
1.2.4 “Critical Error: Failed to write to configuration file” during installation	10
1.2.5 How to add more smileys?	10
1.2.6 Installing an uddelM Hotfix	11
1.3 Upgrading uddelM.....	11
1.3.1 How to upgrade a very old version of uddelM (≤ 0.9)?	11
1.3.2 How can I upgrade uddelM?	11
1.3.3 Installing an uddelM Hotfix	12
1.4 Configuring Joomla	12
1.4.1 How can my users get access to uddelM?	12
1.4.2 Is a published menu link to uddelM required?	12
1.4.3 I have created a menu link to uddelM but some modules/components do not work correctly?	12
1.4.4 Blank screen when uddelM is called	13
1.4.5 “Unsupported operand types in router.php” error	13
1.4.6 “You Are Not Allowed To View This Page” error	14
1.4.7 “Error 404 – Page not found” when accessing uddelM	14
1.4.8 Wired errors after uddelM has been installed.....	14
1.5 Deinstallation of uddelM	15
1.5.1 I like to deinstall uddelM completely. How can I do this?.....	15
2 INSTALLATION (JOOMLA 1.5 ONLY)	16
2.1 How to install uddelM on Joomla 1.5?	16
2.2 Does uddelM run on Joomla 1.5 native?	16
2.3 J!1.5 Extention Manager claims that uddelM modules are not native	16
2.4 How to migrate from Joomla 1.0 to Joomla 1.5?.....	17
3 INSTALLATION OF UDDEIM PREMIUM PLUGINS (FOR DONATORS)	18
3.1 How to get premium plugins for donators?	18
3.2 How to install premium plugins for donators?	19
3.3 Public Frontend plugin.....	20
3.3.1 How to get access to the Public Frontend?	20
3.4 RSS Message Feed plugin.....	20
3.4.1 How to get the feed URL to access the mailbox?	20
3.4.2 Optional Feed parameters	21
3.4.3 How to use RSS Message Feeds in iGoogle?	21
3.5 Message Control Center plugin	22
3.5.1 How to get access the Message Control Center?	22
3.5.2 What actions are available in the Message Control Center?	23

4	UDDEIM MODULES AND MAMBOTS/PLUGINS	24
4.1	General problems.....	24
4.1.1	The module border is different from all other modules	24
4.1.2	Fatal error: Cannot redeclare moduddemailboxtime() (previously declared in XY) 24	
4.2	MODULE: mod_uddelM (aka “uddelM Notifier Module”)	24
4.2.1	What is the purpose of mod_uddeim?.....	24
4.3	MODULE: mod_uddelM_mailbox (aka “uddelM Mailbox module”)	25
4.3.1	What is the purpose of mod_uddeim_mailbox?.....	25
4.4	MODULE: mod_uddelM_statistics (aka “uddelM Statistics module”).....	26
4.4.1	What is the purpose of mod_uddeim_statistics?	26
4.4.2	How are the statistics calculated?.....	26
4.5	PLUGIN: plug_uddelM_pms_contentlink (aka “uddelM PMS Content Link plugin”).....	27
4.5.1	What is the purpose of plug_uddeim_pms_contentlink?	27
4.5.2	How do I use uddelM PMS Content Link?.....	27
4.6	PLUGIN: plug_uddelM_pms_searchbot (aka “uddelM PMS Searchbot plugin”).....	28
4.6.1	What is the purpose of plug_uddeim_pms_searchbot?.....	28
4.6.2	How do I use uddelM PMS Searchbot?	28
5	SQL ERRORS.....	29
5.1	“Unknown column 'xxxxx' in 'field list'” error (SQL error 1054)	29
5.2	“Unknown column in where clause” error (SQL error 1054).....	29
5.3	“DB function failed with error number 2006” error (SQL error 2006)	29
6	COMMUNITY BUILDER.....	31
6.1	Using uddelM modules and plugins with CB 1.0.....	31
6.2	Enabling Message notifications	31
6.3	Display a Tab in CB profiles	31
6.4	“Message from your profile” message	32
6.5	Adding a link to uddelM to the users’ profiles	32
6.6	PLUGIN: cb_plug_pms_uddeim (aka “uddelM CB PMS plugin”)	33
6.6.1	What is the purpose of cb_plug_pms_uddeim?	33
6.6.2	Difference between cb_plug_pms_uddeim and plug_pms_mypmspro?	34
6.7	PLUGIN: cb_plug_pms_uddeim_inbox (aka “uddelM CB Inbox plugin”).....	34
6.7.1	What is the purpose of cb_plug_pms_uddeim_inbox?	34
6.8	PLUGIN: cb_plug_pms_uddeim_blocking (aka “uddelM CB Blocking plugin”).....	35
6.8.1	What is the purpose of cb_plug_pms_uddeim_blocking?.....	35
6.9	PLUGIN: cb_plug_pms_uddeim_profilelink (aka “uddelM CB Profile Link plugin”)	35
6.9.1	What is the purpose of cb_plug_pms_uddeim_profilelink?.....	35
6.10	HACK: Block profile when user is blocked in uddelM	36
7	COMMUNITY BUILDER ENHANCED.....	37
7.1	Integrating uddelM in CBE	37
7.2	How to enable CBE integration in uddelM?	37
7.3	Do the CB plugins also work with CBE?	37
8	IMPORTING PMS DATA.....	38
8.1	Importing messages from other PM systems.....	38
8.2	Reimport messages from other PM system.....	38
8.3	Importing of messages dies (uddelM <1.6).....	39
8.4	Importing of messages dies (uddelM 1.6+).....	39

9	CONFIGURING UDDEIM	40
9.1	General questions	40
9.1.1	“System - Used charset”: What character sets are supported?	40
9.1.2	“Maintenance – Database maintenance”: Does DB maintenance check the DB structure?.....	40
9.1.3	“Create settings”: There is no any effect for "Create settings" button?	41
9.1.4	How can I change the language in uddelM?	41
9.2	Popup notifications	41
9.2.1	Which uddelM modules provide popup notifications?	41
9.2.2	How to configure popup notifications?	42
9.2.3	Popup notifications do not work	42
9.3	Email notifications	43
9.3.1	E-Mail notifications are not sent	43
9.3.2	Enabling email notification system	44
9.3.3	Where can I change the email notification text?	44
9.3.4	What placeholders can be used in notification emails?	44
9.3.5	Is it possible for the admin to get a copy of each notification sent by uddelM?	45
9.3.6	Email notification received but no message in Inbox	46
9.4	UTF-8.....	46
9.4.1	Receiver gets wired characters.....	46
9.4.2	uddeIM shows wired characters.....	47
9.5	Autocompleter and MooTools.....	47
9.5.1	Using MooTools 1.2 with Joomla 1.0 / 1.5.....	47
9.5.2	The Autocompleter does not work	48
9.5.3	I cannot select any users with the mouse.....	49
9.5.4	The Autocompleter does only find the first user	49
9.6	Blocking	49
9.6.1	How to block users?	49
9.6.2	Do blocked users receive general messages?.....	49
9.6.3	I cannot send messages to a user list because I am blocked?	49
10	CSS RELATED QUESTIONS.....	50
10.1	Change width of text area.....	50
10.2	“Send” button is not visible	50
10.3	Changing of CSS files not possible	51
10.4	Using separate CSS files for each browser	51
11	MISCELLANEOUS QUESTIONS.....	52
11.1	Two users share the same realname in our community.....	52
11.2	"There is no user with this username!" error	52
11.3	Javascript is displayed under the “To” field.....	52
11.4	Javascript is displayed in the format menu	53
11.5	"Delete" buttons in inbox, outbox and archive do not work	53
11.6	uddeIM shows the wrong time.....	54
11.7	uddeIM does not show CAPTCHAs.....	54
11.8	Performance problems	54
11.9	Reading of stored messages in the backend.....	55
11.10	Obfuscation and Encryption.....	55
11.11	There is no “Subject” field visible	56

11.12	“Add cc: line” has no effect	56
12	3RD PARTY PROGRAMS	58
12.1	Calling uddelM from a 3 rd party program	58
12.2	Joomfish component	59
12.3	AdsManager plugin	59
12.4	JDirectory component	59
12.5	Clickheat & Rokbox plugin.....	60
12.6	yvBBCode plugin.....	60
12.7	IE PNG Fix	60
12.8	SOBI2	60
12.9	sh404SEF	61
12.9.1	“item=0” appended to links	61
12.9.2	Hot to get the current version of sh404SEF plugin	61
12.10	Marketplace	61
12.11	JReviews	62
12.12	Shoutbox	63
12.13	Eventlist.....	63
13	DEVELOPER INFORMATION.....	64
13.1	How do I write a new message into uddelM database?	64
13.2	What BB code tags are supported?	65
13.3	Database tables and fields uddelM uses	65
13.3.1	#__uddeim	65
13.3.2	#__uddeim_emn	67
13.3.3	#__uddeim_blocks	68
13.3.4	#__uddeim_config.....	69
13.3.5	#__uddeim_userlists	69
13.3.6	#__uddeim_spam.....	69
13.4	Useful SQL queries	70
13.4.1	How many messages have been sent totally?	70
13.4.2	How many messages are stored on the server?.....	70

1 Installation (Joomla 1.0 and 1.5)



Joomla 1.5 users should also read:
Chapter 2 „Installation (Joomla 1.5 only)“

1.1 General questions

1.1.1 What are the requirements for uddelM?

I am interested in installing uddelM. What are the requirements?

The requirements are:

- Joomla! 1.0.x or Mambo (>= 4.6.2) or Joomla! 1.5.x (legacy) or Joomla! 1.5.x (native)
- PHP 4.4.x or above
- MySQL 4.1.2 or above

Optionally uddelM supports:

- Community Builder (Community Platform)
- Community Builder Enhanced² (Community Platform)
- JomSocial (Community Platform)
- Joomlaboard (Forum)
- Fireboard (Forum)
- Agora (Forum)
- Kunena (Forum)

1.1.2 Is the Community Builder required for uddelM?

Is it required to install the Community Builder in order to run uddelM?

No, it isn't. Even when uddelM provides integration for common programs like Community Builder, Community Builder Enhanced, Joomlaboard and Fireboard, it is not required to install these programs.

² CBE is supported with `com_profiler` (old) and `com_cbe` (new) tables and links.

1.2 Installation of uddeIM

1.2.1 “Error! Could not find a Joomla! XML setup file in the package.”

I get the message “Error! Could not find a Joomla! XML setup file in the package.” when I try to install uddeIM.

When you get this error when you try installing the plugins `plug_pms_uddeim` and `plug_pms_uddeim_inbox`, see chapter 1.2.3.

When you get this error when you try installing uddeim you might have forgotten to unzip the archive `uddeIM_x.x_unzip1st.zip`.

1.2.2 “Error 500 – Internal server error” during installation

I am getting an “Error 500-Internal server error” when I install uddeIM.

“Error 500” means a general server (maybe configuration) error. So the server is misconfigured, there is a problem in your `.htaccess` file(s) or your server has not enough CPU power to complete a script. When it is a overloaded server you can try to remove the template folder from the installation package. Don't forget to remove the corresponding lines from the XML file, too. The Joomla installer needs lots of less CPU power to install the component. When you have installed the component, ftp the missing templates to `\components\com_uddeim\templates`.

1.2.3 Plugins `cb_plug_pms_xxx` cannot be installed

When I try to install the cb_plugins `plug_pms_uddeim`, `cb_plug_pms_uddeim_inbox` and `cb_plug_pms_uddeim_blocking` I always get following error message:

Error! Could not find a Joomla! XML setup file in the package.

These plugins are made for the Community Builder. You have to install the plugins with the Community Builder Plugin Manager.

1.2.6 Installing an pddelM Hotfix

Hot do I install an pddelM Hotfix?

Installing a Hotfix is quite easy:

1. Unpack the ZIP archive
2. Overwrite the existing files on your server with the files found in the archive
There are several places you have to check (incl. subfolders):

/administrator/components/com_pddelM	
/components/com_pddelM	
/modules	(Joomla 1.0)
/modules/<module name>	(Joomla 1.5)
/mambots	(Joomla 1.0)
/plugins	(Joomla 1.5)
/components/com_comprofiler/plugin/user/<plugin name>	(CB)

I recommend using Joomla Explorer to upload the files to the server.

1.3 Upgrading pddelM

1.3.1 How to upgrade a very old version of pddelM (≤ 0.9)?

I am still running pddelM 0.5b. How can I upgrade to the current version?

Upgrading pddelM 0.4...0.9 is not longer supported (that means I do not longer describe the process in the README file). Please download pddelM 1.4 and upgrade to this version first (don't forget to check the README first).

1.3.2 How can I upgrade pddelM?

I want to upgrade pddelM to the correct version. How do I do this?

Please refer the README enclosed with the package. Sometimes you have to upgrade some tables which is explained there. Usually the upgrade process is:

- backup the configuration (e.g. use the internal backup function)
- save your template (in case you have made modifications)
- uninstall pddelM
- install pddelM (new version)
- restore the configuration (e.g. use the internal backup function)
- restore your template (in case you have made modifications)

1.3.3 Installing an uddelM Hotfix

How do I install a uddelM Hotfix?

See chapter 1.2.6.













1.4 Configuring Joomla

1.4.1 How can my users get access to uddelM?

How do my registered users get access to the component?

Create a menu link to the component (it is the same procedure you do for all other components, too). When you do not use the "Public Frontend" feature you should set the access rights to "registered" when you publish the link.

Figure 1.2 – Menu link to uddelM

8		Web Links					7	Public	Web Links » Categories	48
9		News Feeds					8	Public	News Feeds » Categories	49
10		uddeIM					9	Registered	UddeIM	53
Display # 20										

1.4.2 Is a published menu link to uddelM required?

Do I have to create a published menu link to uddelM?

Yes, you have to create a published menu link to uddelM. If this link should not be visible do following:

- Create a new menu which is not displayed.
- Create a published menu link to uddelM in this menu.

1.4.3 I have created a menu link to uddelM but some modules/components do not work correctly?

I have created a menu link to uddelM component but some 3rd party modules/components do not work correctly? E.g. I do only get a blank screen when uddelM is called or a 404 error.

Usually a module or component tries to find the correct Itemid to another component (e.g. uddelM) doing a lookup in jos_menu table (this table stores all menu links to components etc.).

When you uninstall and reinstall uddeIM (e.g. when upgrading) it will get a new Itemid leaving the entry in `j os_menu` untouched. When a module or component tries to get a valid Itemid, it may get an orphaned Itemid from `j os_menu`, unless you recreate the menu link, so a new `j os_menu` entry with an updated Itemid is created.

Unfortunately Joomla does not remove `j os_menu` entries from the table when you delete the link in the backend; the links are only marked as deleted. A module or component which does not evaluate this correctly may still get the wrong Itemid because it reads the "deleted" entry.

To avoid this clear the trash (open Joomla Trash Manager) in the backend. Do not forget to switch from "Content Items" to "Menu Items".



Please also check following chapters:

1.4.2, 1.4.4, 1.4.5, 1.4.6, 1.4.7

1.4.4 Blank screen when uddeIM is called

I do only see a blank screen when I call uddeIM.

You have to create a menu link to the uddeIM component (when you have upgraded uddeIM check if the menu link is still intact, so that it has the correct Itemid).

If you do not want a visible link in your menu, anyhow you have to create one: create a menu which is not used on your page and create a published link in that menu.

Another problem might be your URL rewriting. When you see URLs like

http://mydomain.com/option,com_uddeim/

then you should check if you have changed the `.htaccess` correctly. A correct SEF URL should look like

http://mydomain.com/component/option,com_uddeim/

or

<http://mydomain.com/uddeim.html>

1.4.5 “Unsupported operand types in router.php” error

Every time I send a PM in uddeim I get this:

"Fatal error: Unsupported operand types in /home/mydomain/includes/router.php on line x"

Check following:

- Have you created a menu link for uddeIM? uddeIM uses this link to get the correct Itemid.
- When creating a menu item, use type “Component”, not type “Link – URL”.

- Is the link to pddelM published? If not you will get this error when pddelM redirects after sending/replying a message. If you do not want this link published, create a new menu which is not displayed and create a published link to pddelM there.
- Is the menu link still pointing to pddelM component? After updating a component you need to update the menu link, too.
- Has the link the correct access rights? Usually it should be available for “registered users” only. When you have enabled the “Public Frontend” in pddelM then you have to set the access rights to “public”.
- Have you trashed a menu link to pddelM and this link is still in the trashcan? Maybe this link is used for the Itemid.
- Have you created two or more menu links to pddelM? pddelM uses the first Itemid that can be found. When pddelM finds the wrong Itemid (and you need two or more menu links to pddelM) you can overwrite the Itemid in the admin backend (system tab).



Do not overwrite the Itemid before you know what the exact problem is. This feature has been built in to solve the problem with multiple links only!

1.4.6 “You Are Not Allowed To View This Page” error

When I select pddelM I get a “*You Are Not Allowed To View This Page*” error.

Check following:

- PddelM required a menu link to the component in order to work. The link can be unpublished but must exist.
- Check if the menu link to pddelM component has the correct access level.
- Open Joomla trash manager. Switch to trashed “menu items”. Check if there are trashed menu items and empty the trash. Clear the Joomla cache if enabled.

1.4.7 “Error 404 – Page not found” when accessing pddelM

When I try to access pddelM I get a 404 error.

The most common reason for that is that the Itemid to access pddelM is wrong.



Please also check following chapters:

1.4.2, 1.4.3, 1.4.4, 1.4.5, 1.4.6

1.4.8 Wired errors after pddelM has been installed

After installing pddelM I have problems with [fill in your problem here].

UddeIM component should not interfere with any other component (except another component declares a function that uses the same name which is unlikely). uddeIM component behave passive unless it is called (e.g. MooTools used on the uddeIM compose message page may interfere with another module, mambot/plugin or template that also loads MooTools).

uddeIM modules and mambots/plugins interact with your website. So these components may interfere with other modules, mambots/plugins or templates. To debug problems, first disable all uddeIM modules and mambots/plugins and then sequentially enable them step by step until the problems appear again. When you have identified the problem, changing some parameters may solve your problem (e.g. mod_uddeIM uses AJAX requests to get the new message status, if this request interferes with another module you can try to switch off AJAX support in mod_uddeIM).

1.5 Deinstallation of uddeIM

1.5.1 I like to deinstall uddeIM completely. How can I do this?

I like to deinstall uddeIM completely in order to make a clean reinstall. How can I do this?

Deinstall uddeIM using the extension manager in Joomla. Then use phpMyAdmin and drop all tables that are prefixed uddeIM (plus the standard Joomla prefix), e.g. `jose_uddeim`, `jose_uddeim_userlist` etc.

2 Installation (Joomla 1.5 only)

2.1 How to install uddeIM on Joomla 1.5?

Is there something I have to know when I install uddeIM on Joomla 1.5?

Yes, indeed. Joomla 1.5 offers an ftp-layer which should make installations easier. Unfortunately this ftp-layer does not fix all problems but also introduces new problems.

First alternative (without ftp mode enabled):

When your .php files are running under different owner rights (e.g. "wwwrun" and "userid") make sure that you do not have ftp mode enabled in global configuration when you install uddeIM. uddeIM creates a new configuration file during installation. With ftp mode enabled the existing file will be owned by "userid" and the new created file is owned by "wwwrun". So you will get an error message that the configuration file could not be written.

Second alternative (with ftp mode enabled):

When you install uddeIM with ftp mode enabled you may get a warning that the configuration file `config.class.php` is not writeable. Ignore this warning and after the installation has finished use your ftp client to `chmod` this file, so it is writeable for your web server (when you are unsure about the correct access right, try 0777 for a first start).

2.2 Does uddeIM run on Joomla 1.5 native?

Is uddeIM compatible to Joomla 1.5 native mode?

uddeIM is compatible to Joomla 1.5 in native and legacy mode (i.e. it does not matter if the "System - Legacy" plugin is enabled or not).

2.3 J!1.5 Extension Manager claims that uddeIM modules are not native

Joomla 1.5 Extension Manager shows a red X icon under "native compatible" mode. When you go over the X it says "This extension does not function natively with Joomla 1.5. It requires Legacy Mode to be ON. Please contact the extensions author for additional information." The same happens with a few other modules.

This is a known flaw in Joomla 1.5. Joomla uses/detects the wrong XML and thinks the module is 1.0 native which is actually wrong. I have reported the bug in August 2008 but the Joomla dev has not reacted up to now:

<http://forum.joomla.org/viewtopic.php?f=231&t=317492>

When you are confused about this you can fix it quite easy (e.g. using Joomla Extplorer):

1. Go to the module folder, e.g. `/modules/mod_uddeim/`
2. Remove `mod_uddeim.xml`
3. Rename `mod_uddeim.j15.xml` to `mod_uddeim.xml`

That's all. Now the extension manager does not claim that the module is not Joomla 1.5 compatible.



In uddelM 1.7+ there is a maintenance function “Compatibility maintenance” that removes and renames the XML files automatically.

Figure 2.1 – Red crosses in Extension Manager

7	mod_search	Site	1.0.0	July 2004	Joomla! Project	
8	mod_stats	Site	1.5.0	July 2004	Joomla! Project	
9	mod_uddeim	Site	1.2	2008-07-25	Stephan Slabihoud	
10	mod_uddeim_mailbox	Site	1.2	2008-07-25	Stephan Slabihoud	
11	mod_uddeim_statistics	Site	1.5	2008-10-01	Stephan Slabihoud	
12	mod_whosonline	Site	1.0.0	July 2004	Joomla! Project	

2.4 How to migrate from Joomla 1.0 to Joomla 1.5?

Is it possible to migrate from Joomla 1.0 to Joomla 1.5 without losing all PMs?

Sure, it is. Create a backup of all tables that are prefixed “uddeim_”. Usually you should have a file `*.SQL` which contains the content.

Before restoring the data, please ensure that this file is UTF-8 encoded since Joomla 1.5 saves everything in that encoding.

You can try to restore the file without doing any modifications first (e.g. when you have uddelM configured to save messages “obfuscated” or “base64 encoded” there is nothing to do since everything is in plain ASCII). When you recognize that special characters are missing after restoring, you have to convert the file into UTF-8 first. I used a text editor (like UltraEdit) for that. Restore the converted file and check if the special characters are ok.

Don't forget to configure the used character set in uddelM admin backend to “UTF-8”.

3 Installation of uddeIM premium plugins (for donators)

3.1 How to get premium plugins for donators?

How can I get the premium plugins for donators?

There are currently two premium plugins available exclusively for donators.

Public Frontend plugin (uddeIM 1.6+)

This plugin enables “Public Frontend” functionality. With enabling the Public Frontend unregistered users can send registered users PMs.

RSS Feed plugin (uddeIM 1.6+)

This plugin publishes your inbox using a RSS feed. So you can display PMs in your favorite RSS reader or on your personalized iGoogle page. There is also a iGoogle gadget available which shows the content of the inbox (you can use any RSS gadget you like).

SPAM Control Center plugin (uddeIM 1.7+)

This plugin enables the “Report message” feature, so users can report messages (e.g. SPAM) to the Admin. In the backend the Admin can check all reported messages and take appropriate actions.

All plugins can be downloaded from my support web site:

<http://www.slabihoud.de/software/>

When you are interested in these plugins, please make a donation using the donate buttons in uddeIM admin backend or on my support site. Ensure that your email address is submitted by PayPal, so I can send you your personal username/password. With these user credentials you are able to download the files from my webpage.

Figure 3.1 – Donation buttons in uddeIM admin backend



3.2 How to install premium plugins for donators?

I have downloaded the archive. How do I install the premium plugins?

Extract the downloaded archive and copy the files

Copy these files...	To...	uddeIM
rss.php	/components/com_uddeim/	1.6+
pfrontend.php	/components/com_uddeim/	1.6+
admin.spamcontrol.php	/administrator/components/com_uddeim/	1.7+

When you enter the uddelM admin backend you should find

- a new tab "Public"
- a new option "Enable RSS" in the "System" tab
- a new toolbar button "SPAM Control"

The iGoogle gadget is available here:

http://yoursite/components/com_uddeim/uddeim_igoogle.xml

The admin can enable a iGoogle button in the user preferences that can be used to install the gadget.

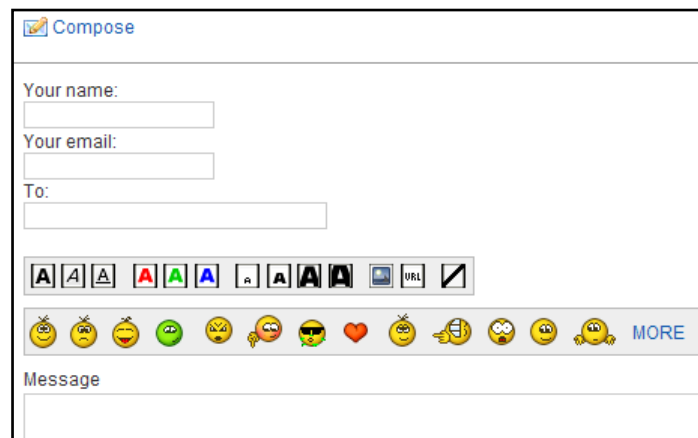
3.3 Public Frontend plugin

3.3.1 How to get access to the Public Frontend?

How do I use the "Public Frontend" feature, so unregistered users can send PMs to my registered users?

See chapter 1.4.1. Create a menu link to the component, but set the access rights to "public" when you publish the link. Do not forget to enable the "Public Frontend" in uddelM.

Figure 3.2 – Public Frontend



3.4 RSS Message Feed plugin

3.4.1 How to get the feed URL to access the mailbox?

How do I get the feed URL to access my mailbox?

When the RSS Message Feed feature is enabled in the backend, the user will see the RSS feed URL in the uddelM user preferences.

Figure 3.3 – RSS Message Feed URL in uddelM user preferences



3.4.2 Optional Feed parameters

Are there any optional feed parameters available?

Yes, there are. Currently there are following parameters available. To use them, add the parameters to the Feed URL.

Parameter	Description
showall=n	n=1: Show all messages n=0: Show new messages (default)
type=n	n=1: Return error codes n=0: Return error messages (default) <u>Error codes:</u> code=0: No messages code=1: No new messages code=2: Access not allowed code=3: Wrong username or password code=4: No object (internal error) code=5: User blocked

3.4.3 How to use RSS Message Feeds in iGoogle?

I saw that you deliver a special iGoogle gadget. How can I use it on my site?

Although you can use any RSS reader to display uddeIM message feeds (RSS 0.91) it is very useful to display also feeds on the iGoogle start page.

You can use for this purpose any iGoogle RSS gadget or the enclosed one:

http://yoursite/components/com_uddeim/uddeim_igoogle.xml

One advantage of `uddeim_igoogle.xml` is that it shows new messages and all messages in separate tabulators without adding additional feed URLs.

To use it, upload `uddeim_igoogle.xml` to the root folder of your homepage and use the following code to promote it (you can change the picture of course):

```
<a href="http://fusion.google.com/add?
source=atgs&feedurl=http%3A//www.yoursite.com/uddeim.xml">
</a>
```

or

```
<a href="http://fusion.google.com/ig/add?
synd=open&source=ggyp&moduleurl=http://yoursite/components/
```

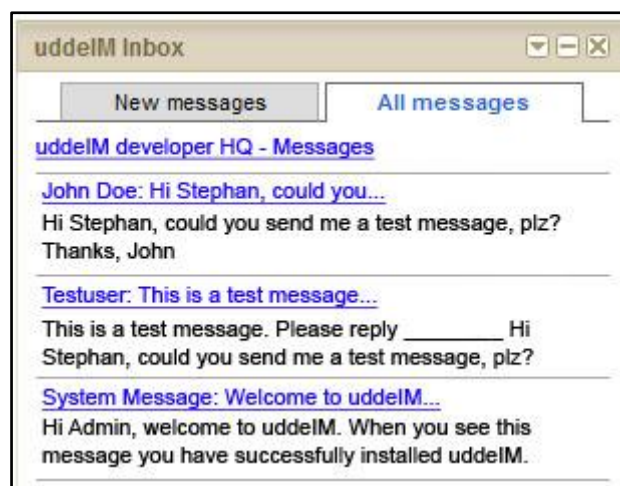
```
com_uddeim/uddeim_igoogle.xml">
</a>
```

When installed on the iGoogle start page the user has to enter his personalized feed URL in the gadget preferences.



1. Do not append `showall=n` and `type=n` parameters to the personalized feed URL. These parameters are added automatically by the iGoogle gadget.
2. When the user has installed the iGoogle gadget he may see an “Invalid feed URL” error first. After entering the correct URL in the preferences this error will not disappear immediately since RSS data is cached by Google. It should start working after a few minutes when Google rereads the RSS data.

Figure 3.4 – iGoogle gadget



3.5 Message Control Center plugin

3.5.1 How to get access the Message Control Center?

How do I call the "Message Control Center" feature?

There is a new button in the toolbar. This is used to enter the Control Center. Don't forget to enable the “Report message link” in Message tab, so users can report messages.

Figure 3.5 – Message Control Center Button

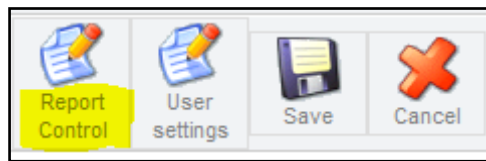


Figure 3.6 – Enable “Report message link”



3.5.2 What actions are available in the Message Control Center?

What actions are available in the Message Control Center?

In the Message Control Center you see a list of all reported messages. When the message has not been encrypted you can also read the message text, so you can control if the message is e.g. SPAM.

Following actions are available:

Remove: Remove the report from the list, the message will not be touched.

Delete: Remove the report from the list and delete the message from the database.



Encrypted messages cannot be displayed!

4 uddelM modules and mambots/plugins

4.1 General problems

4.1.1 The module border is different from all other modules

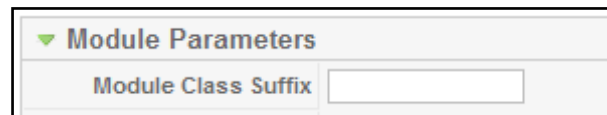
My Joomla template wraps all modules in rounded boxes. Unfortunately this is not working with uddelM modules.

You have to configure the “Module Class Suffix” in the module options. Usually uddelM modules use CSS class “module” for styling. When you template e.g. uses CSS class “module_menu” you have to enter “_menu” here.

Figure 4.1 – uddelM Notifier with and without “Module Class Suffix” set



Figure 4.2 – Module Class Suffix” parameter



4.1.2 Fatal error: Cannot redeclare moduddemailboxtime() (previously declared in XY)

I am getting an error when I publish the mail module in some positions.

Fatal error: Cannot redeclare moduddemailboxtime() (previously declared in /home/mydomain/modules/mod_uddeim_mailbox/mod_uddeim_mailbox.php:213) in /home/mydomain/modules/mod_uddeim_mailbox/mod_uddeim_mailbox.php on line 217

It is not possible to use the same uddelM module twice.

4.2 MODULE: mod_uddeIM (aka “uddelM Notifier Module”)

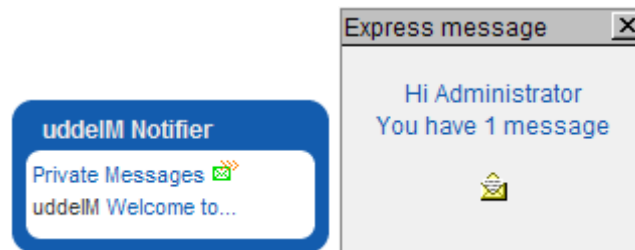
4.2.1 What is the purpose of mod_uddeim?

What is the purpose of mod_uddeim?

This is a message notifier module. Install this module with the module installer. The module

- shows a box with new messages (optional), and
- provides popup notifications (optional).

Figure 4.3 – uddeIM Notifier (left), Floating Box Notification (right)



4.3 MODULE: mod_uddeIM_mailbox (aka “uddeIM Mailbox module”)

4.3.1 What is the purpose of mod_uddeim_mailbox?

What is the purpose of mod_uddeim_mailbox?

This is a mailbox module for uddeIM. Install this module with the module installer. The module shows some statistics and links to the inbox, outbox, trashcan, archive, settings, and compose form.

Figure 4.4 – uddeIM Mailbox



- This module does several database queries. Do not install when you have performance problems on your server.
- Even when you have installed this module you still have to create a published menu link to the uddeIM component (refer to the FAQ how to create a “hidden” menu link).

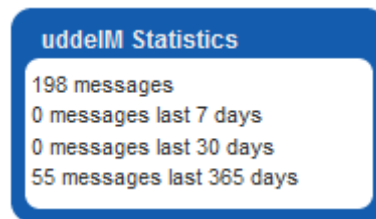
4.4 MODULE: mod_uddeIM_statistics (aka “uddeIM Statistics module”)

4.4.1 What is the purpose of mod_uddeim_statistics?

What is the purpose of mod_uddeim_statistics?

This is a statistics module for uddelM. Install this module with the module installer. The module shows some statistics about sent PMs.

Figure 4.5 – uddelM Statistics



This module does several database queries. Do not install when you have performance problems on your server.

4.4.2 How are the statistics calculated?

How are the statistics calculated? It seems that the values are not 100% accurate?

uddelM does not count the number of messages because this would require additional database fields and would cause additional database load. So uddelM statistics module and the statistics in uddelM backend do following calculations:

- **Message stored**
This counts the currently stored database entries.
- **Messages trashed by recipient / Messages trashed by sender**
All messages carry a trashed by sender and trashed by recipient flag. The database entries having these flags set are counted.
- **Messages on hold**
Messages having the sender trashed and recipient trashed flag set are counted.
- **Number of messages**
This returns the highest message index number. Usually MySql starts with 0 and increments this counter by 1 for each message.
- **Message in X days**
This is done a little bit tricky: First it gets the current time, subtracts X days and queries the message date with the lowest date which is higher than the calculated one. Then it uses the queried date to get the lowest message index with the queried

date. The number of written messages is the difference between the maximum message id and the lowest message index incremented by one.

4.5 PLUGIN: plug_uddeim_pms_contentlink (aka “uddeIM PMS Content Link plugin”)

4.5.1 What is the purpose of plug_uddeim_pms_contentlink?

What is the purpose of plug_uddeim_pms_contentlink?

This content mambot/plugin creates a link which allows composing a message to a certain user. This is a mambot/plugin for uddeIM. Install this mambot/plugin with the plugin installer.

4.5.2 How do I use uddeIM PMS Content Link?

How do I use uddeIM PMS Content Link?

When you have enabled uddeIM PMS Content Link you can use following placeholders in your articles:

Compose a message to user with Id 123:

```
{pmslink:id=123}
```

Compose a message to user with realname “John Doe”:

```
{pmslink:realname=John Doe}
```

Compose a message to user with username “flubber”:

```
{pmslink:username=flubber}
```

Optionally you can enter a text which is displayed instead of the icon:

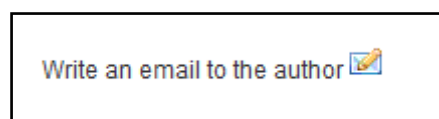
```
{pmslink:realname=John Doe,Send John Doe a message}
```

Example:

Write an email to the author {pmslink:username=flubber}

creates the output shown in Figure 4.6.

Figure 4.6 – uddeIM PMS Content Link



4.6 PLUGIN: plug_uddeIM_pms_searchbot (aka “uddeIM PMS Searchbot plugin”)

4.6.1 What is the purpose of plug_uddeim_pms_searchbot?

What is the purpose of plug_uddeim_pms_searchbot?

This search mambot/plugin integrates uddeIM into Joomla search. When enabled Joomla also searches your inbox. It checks the sender's name and the message text (see note).



It does not search inside obfuscated, encrypted or encoded messages!

4.6.2 How do I use uddeIM PMS Searchbot?

How do I use uddeIM PMS Searchbot?

When you have enabled uddeIM PMS Searchbot, Joomla Search also looks inside your inbox.

5 SQL errors

5.1 “Unknown column 'xxxxx' in 'field list'” error (SQL error 1054)

I get the following error:

SQL errorDB function failed with error number 1054

Unknown column 'public' in 'field list' SQL=UPDATE jos_uddeim_emn SET public=1 WHERE userid=xx

or

Unknown column 'flagged' in 'field list' SQL=UPDATE jos_uddeim SET flagged=1 WHERE toid=xx AND id=yy

You have upgraded puddeIM. Please refer to the README how to create/update the missing database fields and tables.

5.2 “Unknown column in where clause” error (SQL error 1054)

I get an

Unknown column 'index.php?option=com_uddeim' in 'where clause' in .../includes/database.php on line 293

How do I solve this?

The error is not coming from puddeIM but from a 3rd party component that tries to find an itemid for puddeIM. Create a menu link for puddeIM (it can be unpublished) and the error should be gone.

5.3 “DB function failed with error number 2006” error (SQL error 2006)

I tried installing puddeIM on my Joomla system, and while all plugins and other parts of the system where no problem installing, the main component didn't want to install and gave me the following error message:

JInstaller::install: SQL fout. DB function failed with error number 2006

MySQL server has gone away SQL=CREATE TABLE IF NOT EXISTS `jos_uddeim` [...]

The most common reason for the MySQL server has gone away error:

- Is that the server timed out and closed the connection. By default, the server closes the connection after 8 hours or 28800 seconds if nothing has happened. You can

change the time limit by setting the `wait_timeout` variable when you start `MySQLd` via your server's `/etc/my.cnf` as well.

- Another common reason to receive the MySQL server has gone away error is because you have issued a “close” on your MySQL connection and then tried to run a query on the closed connection. You can check that the MySQL hasn't died by executing `MySQLadmin` version and examining the uptime, i.e. to check MySQL uptime, in shell as root user type:

```
MySQLadmin -u root -p version
```

- You can also get these errors if you send a query to the server that is incorrect or too large. If `MySQLd` gets a packet that is too large or out of order, it assumes that something has gone wrong with the client and closes the connection. If you need big queries (for example, if you are working with big BLOB columns), you can increase the query limit by starting `MySQLd` with the `-O max_allowed_packet=#` option (default 1M) or via `max_allowed_packet` variable in your `/etc/my.cnf` file and restarting MySQL after you edited your `/etc/my.cnf` file. The extra memory is allocated on demand, so `MySQLd` will use more memory only when you issue a big query or when `MySQLd` must return a big result row

6 Community Builder

6.1 Using uddeIM modules and plugins with CB 1.0

Can I use the uddeIM modules and plugins with CB 1.0?

Don't know. You should contact *beat* or *nant* according backward compatibility of these modules. Backup the old files and give it a try. Nevertheless I strongly recommend to update to CB 1.1.

6.2 Enabling Message notifications

I can send messages etc. but I am not notified about new messages.

You have to configure "cblogin" module (use the patched one when popups are required) or use "mod_uddeim" module for notifications.

6.3 Display a Tab in CB profiles

I've been trying to get a tab to show up in user profiles in CB.

In the CB plugin manager I've published PMS uddeIM and unpublished PMS MyPMS and Pro. PMS uddeIM access is set to public.

In the CB Tab Manager PMS MyPMS and Pro is unpublished. PMS uddeIM is published, position is set to Main Area, type is set to Tab, and access is set to Everybody.

UddeIM itself seems to work just fine, when I link to the main component. I just can't get a tab to show up in my user profile.

What am I missing?

You cannot use the "Quick Message" tab (plug_pms_uddeim) for public messages. This is an important security feature since the "Quick Message" tab does not provide any anti spam features. Please set the plugin to registered users only, since the boxes do only appear for registered users.

You can use the public frontend feature of uddeIM when you want public users to contact registered users.

6.4 “Message from your profile” message

Why does `plug_pms_uddeim` add the “Message from your profile” to some PM?

puddelM does not add this message. When you send a message from a user’s profile (Quick Message Box) CB adds this line (it is part of the CB language file `_UE_PM_PROFILEMSG`).

6.5 Adding a link to puddeIM to the users’ profiles

How can I add a “Send Private Message” link to the users’ profiles?

There are two possibilities:

- You can use `cb_plug_pms_uddeim_profilelink` (see section),
- You can use field substitution in Community Builder.

To use field substitution, create a delimiter field with following description (see Figure 6.1):

```
<a href="index.php?option=com_uddeim&task=new&recip=[user_id]">
PM this user</a>
```

Then configure the settings as shown in Figure 6.2 to get the result shown in Figure 6.3.

Figure 6.1 – Field substitution



The screenshot shows a configuration form for a field substitution. The fields are as follows:

- Type:** Fields delimiter (dropdown menu)
- Tab:** User Status (dropdown menu)
- Name:** cb_sendpm (text input)
- Title:** Send PM (text input)
- Description/"i" field-tip: text or HTML:**
 - A link `[show/hide]` is present.
 - The HTML code in the text area is: `PM this user`

Figure 6.2 – Field substitution (settings)

Required?:	No ▼
Show on Profile?:	Yes: on 1 Line ▼
Display field title in Profile?:	Yes ▼
Searchable in users-lists?:	No
User Read Only?:	Yes ▼
Show at Registration?:	No ▼
Published:	Yes ▼
Size:	0

Figure 6.3 – Field substitution (user status tab in profile)

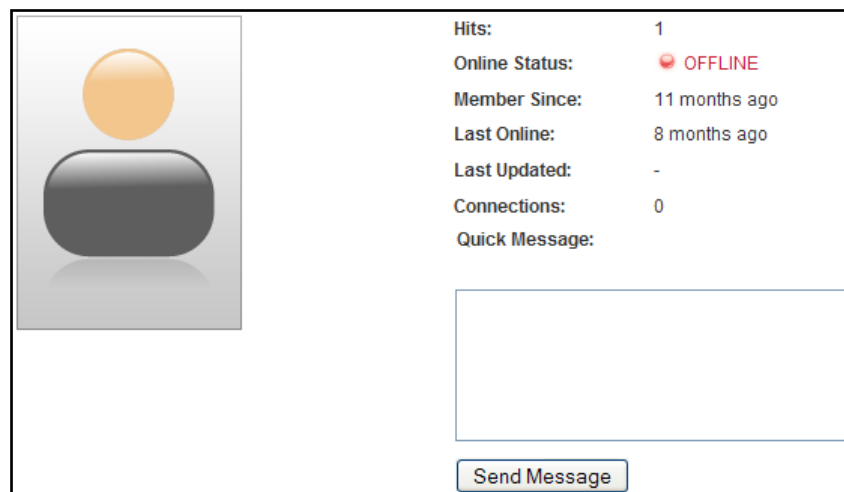
Hits:	3
Online Status:	🟢 ONLINE
Member Since:	3 years ago
Last Online:	9 seconds ago
Last Updated:	12 months ago
Connections:	2
Send PM:	PM this user

6.6 PLUGIN: cb_plug_pms_uddeim (aka “uddeIM CB PMS plugin”)

6.6.1 What is the purpose of cb_plug_pms_uddeim?

What is the purpose of cb_plug_pms_uddeim?

This plugin for the Community Builder allows sending a "Quick message" from a user's profile. Install this with the CB plugin installer (not the Joomla plugin/mambot installer). You have also to publish and configure a tab in CB.

Figure 6.4 – uddeIM CB PMS plugin

6.6.2 Difference between `cb_plug_pms_uddeim` and `plug_pms_mypmspro`?

What is the difference between `cb_plug_pms_uddeim` and `plug_pms_mypmspro`?

`plug_pms_mypmspro` is delivered with CB and supports several PMS. It supports the basic functionality of uddeIM but ignores message obfuscating and a few other uddeIM features.

Note that even `cb_plug_pms_uddeim` currently does not recognize the `timedelay` and `captcha` settings in uddeIM. So do only use the "Quick message" feature when you do not need captcha or `timedelay` protection.

`cb_plug_pms_uddeim` is the uddeIM-only (extended) version of `plug_pms_mypmspro`.

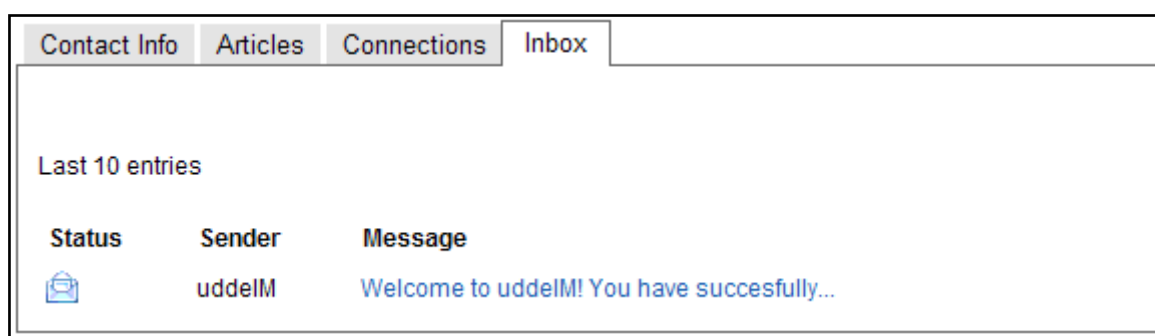
6.7 PLUGIN: `cb_plug_pms_uddeim_inbox` (aka "uddeIM CB Inbox plugin")

6.7.1 What is the purpose of `cb_plug_pms_uddeim_inbox`?

What is the purpose of `cb_plug_pms_uddeim_inbox`?

Originally it was a demonstration how to write uddeIM related plugins for CB. Since several people seem to like it, it is now part of the distribution.

It shows the content of the inbox in a profile tab. Install this with the plugin installer in CB and you have also to publish and configure a tab in CB.

Figure 6.5 – uddelM CB Inbox plugin


6.8 PLUGIN: cb_plug_pms_uddeim_blocking (aka “uddelM CB Blocking plugin”)

6.8.1 What is the purpose of cb_plug_pms_uddeim_blocking?

What is the purpose of cb_plug_pms_uddeim_blocking?

This plugin adds a "Blocking" tab so you can block and unblock users quite easy.

Note that the same functionality is already implemented in the uddelM main component (to block a user open a message and choose “block user”, to unblock users open the user settings and choose the users you want to unblock).

Figure 6.6 – uddelM CB Blocking plugin


6.9 PLUGIN: cb_plug_pms_uddeim_profilelink (aka “uddelM CB Profile Link plugin”)

6.9.1 What is the purpose of cb_plug_pms_uddeim_profilelink?

What is the purpose of cb_plug_pms_uddeim_profilelink?

This plugin adds a simple link that points to the uddelM compose page to the users' profile page. You may also use CB's field substitution feature for that (see section 6.5 “Adding a link to uddelM to the users’ profiles”).

Figure 6.7 – uddeIM CB Profile Link plugin

6.10 HACK: Block profile when user is blocked in uddeIM

I have blocked a user in uddeIM, so he can not send me any private message. Can I also block my profile?

Yes, that's possible but requires a hack. You have to modify

`/components/com_comprofiler/comprofiler.html.php`

Before the line containing:

```
if ( $showProfile == 1 ) {
```

add following code:

```
// BLOCKING-HACK
if ( defined( 'JPATH_ADMINISTRATOR' ) ) {
    $user =&JFactory::getUser();
    $myid = $user->id;
    $db =&JFactory::getDBO();
} else {
    global $my, $database;
    $myid = $my->id;
    $db = $database;
}
if ($myid) {
    $db->setQuery("SELECT COUNT(id) FROM `#__uddeim_blocks` WHERE
                  blocker=".(int)$user->id." AND blocked=".(int)$my->id);
    $is_blocked = (int)$db->loadResult();
    if ($is_blocked) {
        echo '<fieldset><legend>Ignore</legend>
              <label for="description">The user has blocked his profile, so
              you cannot access it</label><br /><br /></fieldset>';
        $showProfile = 0;
    }
}
```

7 Community Builder Enhanced

7.1 Integrating uddelM in CBE

How can I integrate uddelM in CBE? I have CBE and uddelM installed. In CBE uddelM is set up as PMS system. When I click on the envelope in the login box nothing happens.

You have to create a menu link to the uddelM component, which can be "unpublished". In CBE select "PM Notification: uddelM 0.4 or higher".

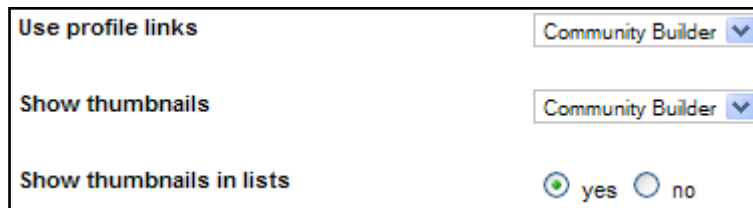
7.2 How to enable CBE integration in uddelM?

How can I enable CBE integration in uddelM?

There are two versions of CBE available. The older version uses #__comprofiler tables while the newer one uses #__cbe tables.

When using the older CBE you can enable "Community Builder" in the Integration tab for links and thumbnails. When you have the newer version installed the drop down lists should show "CB Enhanced" which is the correct setting.

Figure 7.1 – Community Builder (Enhanced) options



Use profile links	Community Builder ▼
Show thumbnails	Community Builder ▼
Show thumbnails in lists	<input checked="" type="radio"/> yes <input type="radio"/> no

7.3 Do the CB plugins also work with CBE?

Is it possible to install the CB plugins that come with uddelM on CBE?

No. Currently the plugins do not work with CBE. Since I do not use CBE I have no idea how to make them compatible with CBE.

To put the component itself in a tab you have to use following enhanced parameters:

```
profile=1
tabtype=3
enhancedname=uddeim
```

8 Importing PMS data

8.1 Importing messages from other PM systems

Is it possible to import messages from PMS xy?

uddeIM can import messages from following PMS:

PMS	Developer
myPMS OS 2.x	Danial Taherzadeh
myPMS II 2.x	Danial Taherzadeh
myPMS Pro 1.x	Danial Taherzadeh
myPMS Enhanced 1.x	Stefan Klingner
myPMS Enhanced 2.x	Stefan Klingner
JIM 1.x	Laurent Belloeil
JIM Reloaded 1.x	Edi Goetschel
Archaic Binary Private Messages 1.x	Wayne Smith
JAM - Joomla Advanced Message 1.x	Cas de Vroom
Clexus 2.x	Clexus New Media
Missus 1.x	Barbara Irene Meclazcke
Primezilla 1.x	Achim Fischer

8.2 Reimport messages from other PM system

I have already imported messages from another PM system. Now I have to call the importer again, but uddeIM tells me that messages have already been imported and does not longer show the "Import" link.

Open `config.class.php` and change `$pmsimportdone` to 0. After this change uddeIM allows to call the importer again.

8.3 Importing of messages dies (uddeIM <1.6)

I am moving from another PMS to uddelM 1.3. All has gone well until I tried to import approx. 22,000 messages. Sometimes I receive a 500 server error. Sometimes the "wait for import" page appears, but no import occurs.

It seems that the script dies (don't know how long it takes to import 22k messages but I am pretty sure that it will exceed the 30secs most provider allow a PHP script to run).

Another problem might be that PHP has not enough working memory. UddelM reads all messages at once (22k x 2kb per message = > 44mb memory). So it is also required to increase the working memory.

When you cannot change these values there is a way to import the messages but this requires some script modifications (the following uses JIM as example, see `admin.uddeim.php`):

```
$sql="SELECT id, whofrom, username AS whoto, date, message,
subject, outbox, readstate FROM #__jim";
```

change this to

```
$sql="SELECT id, whofrom, username AS whoto, date, message,
subject, outbox, readstate FROM #__jim WHERE id>=0 AND
id<5000";
```

then execute the import.

Change the WHERE clause to 5000 and 10000 and import again, change to 10000 and 15000 and... Not very convenient but it works.

8.4 Importing of messages dies (uddeIM 1.6+)

I am moving from another PMS to uddelM 1.6. All has gone well until I tried to import approx. 22,000 messages. Sometimes I receive a 500 server error. Sometimes the "wait for import" page appears, but no import occurs.

It seems that the script dies (don't know how long it takes to import 22k messages but I am pretty sure that it will exceed the 30secs most provider allow a PHP script to run).

Another problem might be that PHP has not enough working memory. UddelM reads all messages at once (22k x 2kb per message = > 44mb memory). So it is also required to increase the working memory.

uddeIM 1.6 allows to import messages in parts of 5000 pcs. Just click on the part you want to import. When the script still dies, open `admin.uddeim.php` and search for `$count=5000`. Use a smaller value, e.g. 2500, and try again. Note that uddelM shows twice as much parts to import now.

9 Configuring uddelM

uddelM offers lots of settings so the administrator can setup uddelM according to his requirements. Unfortunately more settings also mean more questions so you can find some common questions and answers in this section.

9.1 General questions

9.1.1 “System - Used charset”: What character sets are supported?

What character sets are supported by uddelM?

The available character sets are limited due to PHP’s “htmlentities” function. You can enter following character set codes:

ISO-8859-1, ISO-8859-15, UTF-8, cp866, cp1251, cp1252, KOI8-R, BIG5, GB2312, BIG5-HKSCS, Shift_JIS, EUC-JP

Figure 9.1 – System - Used charset

Used charset	UTF-8
Used mail charset	UTF-8
Language file character set	UTF-8 ▼

9.1.2 “Maintenance – Database maintenance”: Does DB maintenance check the DB structure?

Does the DB maintenance check the DB structure?

No. The database structure is currently not checked and missing fields are not created. When you upgrade uddelM you have to create new database manually as described in the README file.

When a user is purged from the database his messages are usually kept in the database. The database maintenance checks if it is necessary to trash orphaned messages. It also checks the database for a few errors which will be corrected.

Figure 9.2 – Maintenance - Database maintenance

Database maintenance	CHECK REPAIR
----------------------	--------------

9.1.3 “Create settings”: There is no any effect for "Create settings" button?

When I press “Create settings” there seems to be no effect?

You have to select a user first then press “Create Settings”. This button creates an entry in the `jose_uddeim_emn` table for the selected user(s) which stores the user settings for each user. As long as no entry exists you are not able to change anything in the user settings backend (the buttons and icons are not selectable).

To remove user settings you can select a user and press “Remove Settings”. When this user visits his inbox the settings are recreated with the default values you have configured in the backend.

9.1.4 How can I change the language in uddelM?

How can I change the language in uddelM 1.6? In the configuration panel I do not see any language selection?

uddeIM uses the same language that Joomla uses. So when Joomla uses `germani.php`, uddelM also looks for a file named `germani.php` in uddelM language folders:

`/administrator/component/language/` for ISO and

`/administrator/component/language.utf8/` for UTF-8.

9.2 Popup notifications

9.2.1 Which uddelM modules provide popup notifications?

Which uddelM module provides provide popup notifications?

`mod_uddeim` contains the code for popup notifications.

When you do not want any display output (only use popup support), switch off the module title and the module output in the preferences.

Figure 9.3 – Maintenance - Database maintenance

The screenshot displays the Joomla! Maintenance - Database maintenance interface. It is divided into two main sections: 'Details' and 'Parameters'.

Details Section:

- Module Type:** mod_uddeim
- Title:** uddelM Notifier
- Show Title:** ☒ No ☐ Yes
- Enabled:** ☐ No ☒ Yes
- Position:** left
- Order:** 2::uddelM Notifier
- Access Level:** Public (selected), Registered, Special
- ID:** 46
- Description:** uddelM Notifier module

Parameters Section:

- Module Class Suffix:** (empty field)
- No output:** ☒ Yes ☐ No
- Show messages:** Show names and teaser
- Lines to display:** 10
- Max characters:** 24
- Enable popup:** Enable popups
- Enable AJAX:** Do not use AJAX
- AJAX refresh:** 5
- Notification type:** DHTML floating box

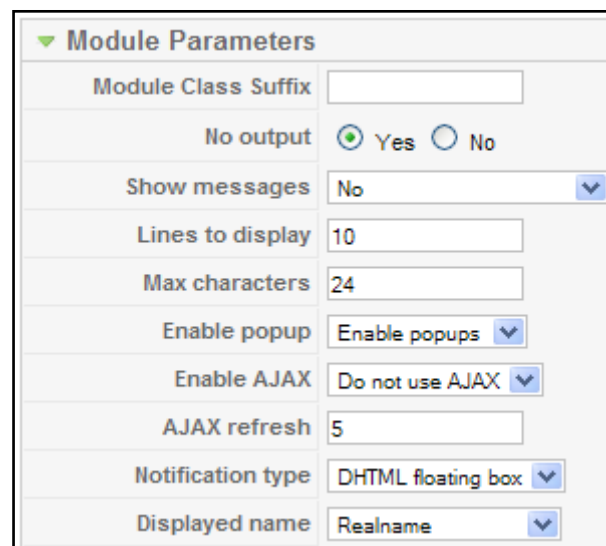
9.2.2 How to configure popup notifications?

How do I configure popup notifications?

First you want to install the uddelM Notifier module that came with uddelM. When you do not want to have the notifications on a menu but you still want the user to get some sort of on screen notifications to a new private message do following:

- enable the module (the location of the module does not matter)
- open the uddelM Notifier module configuration
- for "No Output" select yes (so the Notifier module is hidden in its location from the front end and will not affect the menu or contents of the location you enabled the module)
- set "enable popups" = "yes" (now the user will get a popup indication of a new private message when logging in)
- set "notification type" = "DHTML Floating box" (if you choose to use java box there is no link to the inbox and every time the user changes the page they will get another aggravating popup box) the other upside to the floating box is that it is nice and small and contains a link to the inbox

Figure 9.4 – Options for popup notifications



▼ Module Parameters	
Module Class Suffix	<input type="text"/>
No output	<input checked="" type="radio"/> Yes <input type="radio"/> No
Show messages	No ▼
Lines to display	10
Max characters	24
Enable popup	Enable popups ▼
Enable AJAX	Do not use AJAX ▼
AJAX refresh	5
Notification type	DHTML floating box ▼
Displayed name	Realname ▼

9.2.3 Popup notifications do not work

I have installed the popup notification module but I do not see any notification?

There are some issues which could cause this problem:

- Do you have enabled popup notifications in your user settings (you can also check this in the backend "userlist settings")?

- Check the browser's Javascript error console. It is possible that another module interferes with puddeIM (this should not longer be the case in puddeIM 1.4 and later since).
- Are popup notifications in mod_uddeim? There are three options: Javascript, DHTML and Floating Window. The best choice should be "Floating Window".
- puddeIM uses a z-index of 10000 so the floating box should be on top on all other elements of your template. Some templates also uses this (or a higher value) e.g. for menus so the floating box will be shown behind these elements.

9.3 Email notifications

9.3.1 E-Mail notifications are not sent

puddeIM does not send any email notifications, what's wrong?

There are a lot of issues which could cause this problem:

- Check if "Email stopp" is still activated in backend (it is activated by default after a fresh installation of puddeIM).
- Check if you have enabled email notifications in backend (use "yes" when all users should be notified or "admin" when admins should be notified only).
- Check if you have set "Default email notifications" to "always". This is the default for the users' frontend setting. Existing user settings are not changed; this is used for new users only.
- Check if the user has enabled email notifications in frontend (you can do this using the backend "userlist settings").
- Check if the emails are not filtered by your or the recipient's ISP. When you are not using a smarthost sometimes it happens that your email server is on a remote blacklist which means the emails are sent but filtered.
- Check the mail settings in puddeIM and Joomla:

Usually "phpMail" should be the correct setting in puddeIM. This requires that PHP is correctly configured so it can send emails using the PHP command "mail". If you have problems you can try "mosMail" which uses a Joomla library function to send emails. This requires that Joomla is correctly installed and the mail system is configured correctly.

- You have to configure "mosMail" when you have configured "SMTP" or "Sendmail" in Joomla.

When "mosMail" is used, check if you have configured the full "E-mail sender address". Default is "webmaster" which does not work on most systems, so you have to configure "webmaster@yoursite.com". So when your site is "www.myclan.org" use "webmaster@myclan.org" (or another valid email address).

When “phpMail” is used, check if you have entered values for “E-mail sender name” (e.g. “Messaging”) and “E-mail sender address” (e.g. “webmaster”). Without valid settings PHP does not send any emails.

- Some providers require that you use a known email address – an email address that already exists on your web space - when you send messages using phpMail.

9.3.2 Enabling email notification system

What is the purpose of “Allow email notification“?

This setting enables email notification for all users (“yes”), admins only or disables the notification system.

9.3.3 Where can I change the email notification text?

Where can I change the text that is used for an email notification?

Open the language file (ISO and/or UTF-8) and search for following strings:

<code>_UDDEIM_EMN_FORGETMENOT</code>	... used for the forgetmenot emails
<code>_UDDEIM_EMN_BODY_WITHMESSAGE</code>	... used for notifications with message
<code>_UDDEIM_EMN_BODY_NOMESSAGE</code>	... used for notifications without message
<code>_UDDEIM_EMN_BODY_PUBLICWITHMESSAGE</code>	... used for messages to public users
<code>_UDDEIM_EMN_SUBJECT</code>	... the subject used in notification emails

You will find the language files in

`\administrator\components\com_uddeim\languages`

or

`\administrator\components\com_uddeim\languages.utf8`

9.3.4 What placeholders can be used in notification emails?

What are the placeholders that can be used in notification emails?

Supported placeholders are:

`_UDDEIM_EMN_FORGETMENOT`

<code>%livesite%</code>	- url to site
<code>%site%</code>	- your site name
<code>%you%</code>	- receiver's name
<code>%msglink%</code>	- full link to message

UDDEIM EMN BODY WITHMESSAGE

%livesite%	- url to site
%site%	- your site name
%you%	- receiver's name
%user%	- sender's name
%msglink%	- full link to message
%pmessage%	- message

UDDEIM EMN BODY NOMESSAGE

%livesite%	- url to site
%site%	- your site name
%you%	- receiver's name
%user%	- sender's name
%msglink%	- full link to message

UDDEIM EMN BODY PUBLICWITHMESSAGE

%livesite%	- url to site
%site%	- your site name
%you%	- receiver's name
%user%	- sender's name
%pmessage%	- message

UDDEIM EMN SUBJECT

%livesite%	- url to site
%site%	- your site name
%you%	- receiver's name
%user%	- sender's name

9.3.5 Is it possible for the admin to get a copy of each notification sent by uddeIM?

Is it possible for the admin to get a copy of each notification sent by uddeIM?

This topic is discussed in chapter 11.9 “Reading of stored messages in the backend”.

9.3.6 Email notification received but no message in Inbox

I have received an email notification but when I visit my Inbox there is no new message?

There are two issues:

1. Do you have *unread* messages in you inbox? Maybe you have received a “forgetmenot” reminder that you have still unread messages in your inbox.
2. Maybe someone has sent you a message and then has recalled the message. In that case you get an email notification but you will not find the message in your inbox.

9.4 UTF-8

9.4.1 Receiver gets wired characters

When I send a message using UTF-8 characters (e.g. Greek, Chinese etc.), the receiver gets "?????" only?

There are several known issues with UTF-8 encoded characters:

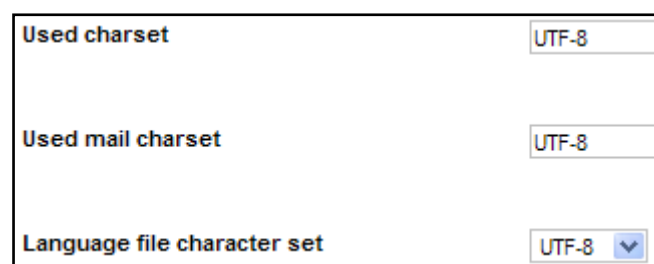
The most important issue with UTF-8 encodings is that you are connected to MySQL using an UTF-8 connection and the database and tables are UTF-8 encoded.

Check a message in your database: When UTF-8 characters are not stored properly in the database (so the database do only contain "?????") then your hoster (or you) have not configured the database correctly.

Some hosters have problems with this issue, but you can use uddelM encryption feature to store messages encoded in the database: "encrypt" and "obfuscate" use a weak algorithm to encrypt a message and store it base64 encoded in the database. "base64" stores it base64 encoded in the database without any encryption. Because of the base64 encoding only ASCII characters are stored.

When the database contains UTF-8 characters (so the messages are stored correctly), then check the system tab in uddelM backend. Check if you have entered "UTF-8" in "Used charset". And you should use the UTF-8 language file (should be automatically selected on Joomla 1.5).

Figure 9.5 – Character set and email character set options



Used charset	UTF-8
Used mail charset	UTF-8
Language file character set	UTF-8 ▼

9.4.2 puddeIM shows wired characters

When I write a message using UTF-8 characters (e.g. Greek, Chinese etc.) puddeIM shows "?????" or wired characters only? I have previously backup'ed and restored my database and after that this problem occurs.

This might be a known MySQL / phpMyAdmin problem:

By default MySQL backup will export *.sql using "ansi as utf-8" that means MySQL backup will export Latin-1 by default no matter if you have already set your server to utf-8.

If you restore this file ("ansi as utf-8") into the database and then install a new component all new installed tables will become Latin-1 and the collation is "latin_swedish_ci" (it does not matter if you change it to utf-8, the utf-8 encoded text will not be displayed properly).

You can fix this problem as follows:

Use MySQL administrator to backup the database, then use Notepad++ (or another utf-8 capable editor) to open it. You will see that the encoding is "ansi as utf-8". Change the format to "utf-8 only" and then save the file. Now restore the database using MySQL administrator with default settings. New added component tables should be utf-8 now.

9.5 Autocompleter and MooTools

9.5.1 Using MooTools 1.2 with Joomla 1.0 / 1.5

How can I use MooTools 1.2 with Joomla 1.0/1.5?

The puddeIM Autocompleter can use MooTools 1.2, which supports multiple selections. You can specify the version of MooTools which puddeIM should use in the admin backend:

"do not load MooTools":

MooTools is NOT loaded by puddeIM (so when your template loads MooTools, puddeIM does not load it twice). puddeIM assumes that MooTools 1.1 is loaded, so the Autocompleter for MooTools 1.1 is used.

"auto":

Same behavior as in puddeIM 1.2. puddeIM loads MooTools 1.11 when running under Joomla 1.0 and uses the internal MooTools library when running under Joomla 1.5.

"force loading MooTools 1.1":

Loads MooTools 1.11 library.

Note that there is no check if MooTools is already loaded!

"force loading MooTools 1.2":

Loads MooTools 1.2 library.

Note that there is no check if MooTools is already loaded!

"do not load MooTools (1.1 is used)":

MooTools is NOT loaded by uddeIM (so when your template loads MooTools, uddeIM does not load it twice). uddeIM assumes that MooTools 1.1 is loaded, so the Autocompleter for MooTools 1.1 is used.

"do not load MooTools (1.2 is used)":

MooTools is NOT loaded by uddeIM (so when your template loads MooTools, uddeIM does not load it twice). uddeIM assumes that MooTools 1.2 is loaded, so the Autocompleter for MooTools 1.2 is used.

Figure 9.6 – System – Load MooTools



The image shows a screenshot of a web form. On the left, there is a label 'Load MooTools'. To its right is a dropdown menu. The dropdown menu is currently open, showing the word 'auto' in a yellow background, with a small downward-pointing arrow to its right.



Joomla 1.5 users cannot use "MooTools 1.2" setting since Joomla 1.5 always loads MooTools 1.11. Joomla 1.5 users have to use "auto" or "do not load MooTools". As soon as Joomla 1.5 uses MooTools 1.2 by default, J1.5 support for MooTools 1.2 will be added to uddeIM.

For compatibility reasons "do not load MooTools" and "do not load MooTools (1.1 is used)" are identical.

9.5.2 The Autocompleter does not work

Why does the Autocompleter not work on my site?

There are several issues that could cause problems with the Autocompleter:

The Autocompleter uses MooTools. Some templates include MooTools, so there are two scripts loaded. Check the javascript error console if functions are double defined.

Sometimes wrong SEF settings or a wrong base path in the `.htaccess` files prevents the Autocompleter to work. Log into your site and call

```
http://yoursite.com/index.php?option=com_uddeim&task=completeUserName&no_html=1&value=x
```

(some usernames that start with "x")

This should return a list of persons starting with "x" (example):

```
[ "xuser1", "xuser2" ]
```

When no user is found it returns: `[]`

Turn off site debugging. The Autocompleter uses AJAX requests to return values. When another component displays data or an error is displayed (and returned) the Autocompleter fails (see 2. to test it).

Ensure that no mambot/plugin modifies the output or displays additional output.

9.5.3 I cannot select any users with the mouse

The Autocompleter works fine, but I cannot select any users with the mouse?

Do you use the Shoutbox module? It checks new entries very often and so you cannot select any Autocompleter entries with the mouse.

9.5.4 The Autocompleter does only find the first user

Why does the Autocompleter do only “autocomplete” the first user typed in?

This is a limitation of MooTools 1.1 which is used in Joomla 1.5 and also delivered with puddeIM for Joomla 1.0 systems. When you use Joomla 1.0 you can switch puddeIM to MooTools 1.2 which autocompletes multiple users (this is NOT compatible to Joomla 1.5).

9.6 Blocking

9.6.1 How to block users?

How do I block users?

Open a message from a user you like to block. In the header you will find the link “Block user”. You can also install `cb_plug_pms_uddeim_blocking` which adds a tab to the CB profile.

9.6.2 Do blocked users receive general messages?

Do blocked users receive general messages?

No, blocked users do not receive general messages, nor system messages.

9.6.3 I cannot send messages to a user list because I am blocked?

When I send a message to a user list, it claims that I am blocked. How can I send a message to this list?

When

- one user has blocked you (by adding you to his personal block list),
- one user on the list is globally blocked (in Joomla), or
- a group is blocked and a user of this list is member of the blocked group,

you are not able to send a message. You will get a warning instead and see the blocked name written in parenthesis in the To:-field. Remove this name and send the message again.

10 CSS related questions

10.1 Change width of text area

How can I change the width of the textarea where the user enters his message?

Edit the corresponding CSS files. Look for

```
#uddeim-writeform textarea {  
  
    ...  
    width: 450px;  
    ...  
}
```

and change the width.

In uddeIM 1.5 you can specify the columns, rows and width of the message box in the backend.

Figure 10.1 – Message box options in uddeIM 1.5 and above

Message box (cols/rows)	<input type="text" value="60"/> / <input type="text" value="10"/>
Message box (width)	<input type="text" value="0"/>

10.2 “Send” button is not visible

I cannot see the "Send" button.

This happens when the main template CSS sets the text and background to the same color. Check "uddeim.css" (and all corresponding browser CSS files) and set the background (or text color) to e.g. blue:

```
#uddeim-writeform input.button {  
    font-family: Arial, Helv, Helvetica, "MS Sans Serif", "Sans Serif";  
    font-size: 11px;  
    background: blue;  
    border: 1px solid #c0c0c0;  
}
```

10.3 Changing of CSS files not possible

I cannot change uddeIM's CSS files. Seems like I do not have permission to do that. The way I try to this is by downloading the CSS file, mod it, and then upload it again. But then I get the message that I can't overwrite the original CSS file.

When you upload components using ftp the owner of the file is usually the user (e.g. ftpuser), when you use the Joomla components installer the owner is usually the webserver (e.g. wwwrun). So you cannot change these files using ftp. Use JoomlaXplorer to modify the access rights when the owner is wwwrun.

10.4 Using separate CSS files for each browser

Can I use separate CSS files for each browser, e.g. I want to use a separate file for Safari browsers?

Yes, that's possible.

First check `uddeim.css` in the default template to see which CSS IDs and classes are used by uddeIM. uddeIM has a browser switch. So you can use specific CSS files for different browsers. If such a specific file is not found, it will try to load `uddeim.css` from the current template and when this fails uddeIM reverts to `uddeim.css` from the default template.

Recognized filenames are:

- `uddeim-opera.css`
- `uddeim-ie4.css`
- `uddeim-ie6.css`
- `uddeim-ie7.css`
- `uddeim-ie5win.css`
- `uddeim-ie5mac.css`
- `uddeim-ie.css` (all Internet Explorer)
- `uddeim-safari100.css`
- `uddeim-safari85.css`
- `uddeim-safari.css` (all Safari)
- `uddeim-konq2.css`
- `uddeim-konq3.css`
- `uddeim-konq.css` (all Konqueror)

The test is cascading. For an Internet Explorer 5.5 on Windows, uddeIM will first search for the file `uddeim-ie5win.css`, then for the file `uddeim-ie.css`, then for `uddeim.css` in the current template, and then for `uddeim.css` in the default template.

11 Miscellaneous questions

11.1 Two users share the same realname in our community

We have two users which share the same realname. How it is possible to distinguish between these names?

There is no way for uddelM to distinguish between both names. Either you ensure that also the realnames are unique (e.g. the second user can shorten his first name or maybe add a middle name) or you have to switch to usernames only instead.

11.2 "There is no user with this username!" error

See chapter 12.2 "Joomfish".

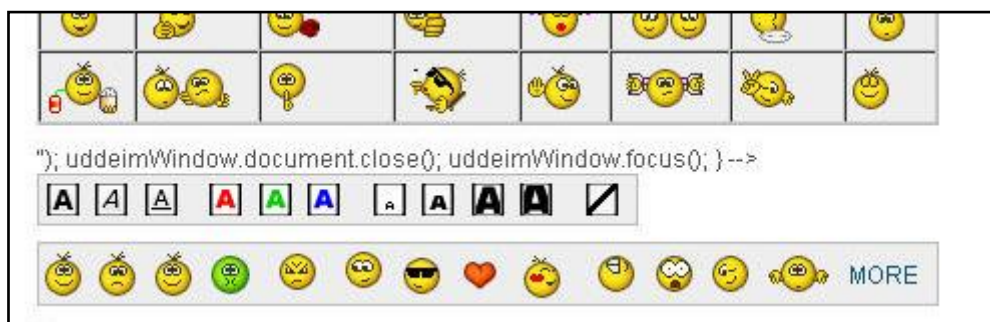
11.3 Javascript is displayed under the "To:" field

uddeIM shows

```
"); uddeimWindow.document.close(); uddeimWindow.focus(); } -->
```

under the "To:" line.

Figure 11.1 – Javascript displayed under the "To:" line



You are using a plugin/mambot which modifies html code from your site. Unfortunately there are some components/modules/plugins on the market which do not parse the code correctly and modify uddelM code.

Known components/modules/plugins are:

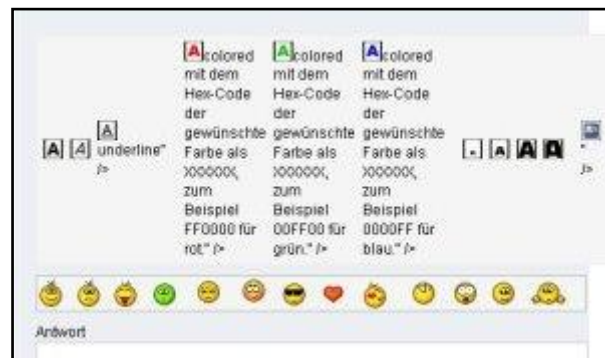
- com_clickheat from <http://recly.com>
- yvBBCode plugin from <http://yurivolkov.com>
- Rokbox plugin for Rocket template from <http://rocketwerx.com>
- Woopra plugin from <http://rocketwerx.com>

Remove or disable these components/modules/plugins and the bug is gone.

11.4 Javascript is displayed in the format menu

uddeIM shows Javascript in the format menu:

Figure 11.2 – Javascript displayed in format menu



You are using a plugin which modifies html code from your site. Unfortunately there are some components/modules/plugins on the market which do not parse the code correctly and modify uddeIM code.

Known components/modules/plugins are:

- com_clickheat from <http://recly.com>
- yvBBCode plugin from <http://yurivolkov.com>
- Rokbox plugin for Rocket template from <http://rocketwerx.com>
- Woopra plugin from <http://rocketwerx.com>

Remove or disable these components/modules/plugins and the bug is gone.

11.5 "Delete" buttons in inbox, outbox and archive do not work

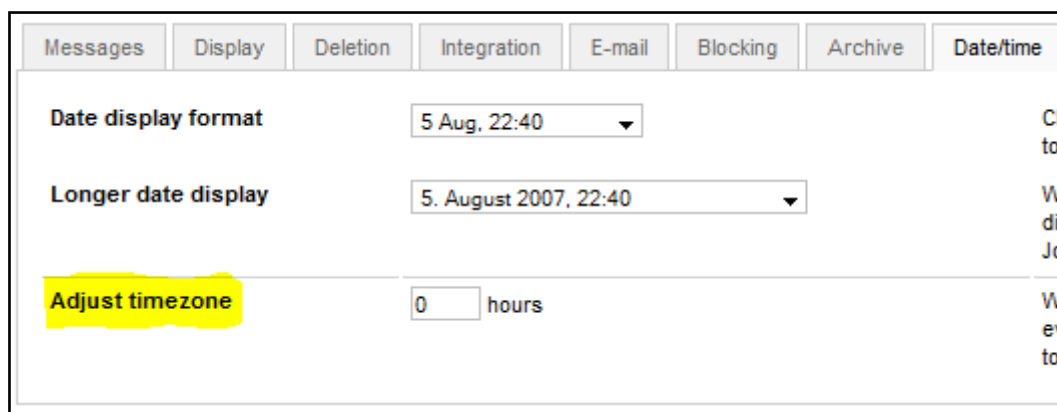
See chapter 12.7 "IE PNG Fix".

11.6 uddelM shows the wrong time

uddelM shows the wrong time in messages and message lists. How can I fix this?

In the backend you can adjust the timezone (tab date/time).

Figure 11.3 – Adjust timezone



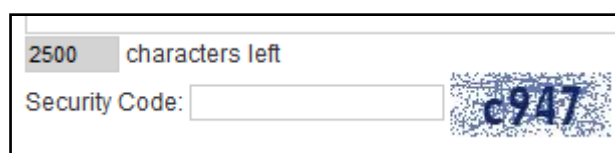
The screenshot shows the 'Date/time' settings tab in the uddelM backend. It contains three settings: 'Date display format' set to '5 Aug, 22:40', 'Longer date display' set to '5. August 2007, 22:40', and 'Adjust timezone' set to '0 hours'. The 'Adjust timezone' label and its input field are highlighted with a yellow background.

11.7 uddelM does not show CAPTCHAs

I have enabled Captcha protection on my system but uddelM does not display any picture.

Your server should have GD library installed (<http://www.libgd.org>). Without this (common) graphics library Captchas cannot be rendered.

Figure 11.4 – uddelM Captcha



The screenshot shows the Captcha interface in uddelM. It includes a text input field for the 'Security Code' and a captcha image to its right. Above the input field, it says '2500 characters left'. The captcha image displays the code 'c947'.

11.8 Performance problems

I have installed uddelM on my Community Site with 10.000 users and now my server seems to be much slower.

When you install a PMS component you should have in mind that each user that visits your site creates server load respectively database load. Without PMS component a registered user visits your sites maybe once or twice a day, with PMS component some users will visit your site regularly (several times a day) in order to check their PM or to write other users. This creates lots of database load and is the number one why your site becomes slower.

Additionally uddelM does also create some database load. Not very much but on big communities sites this might be noticeable. So when your server is very weak you should not enable all features uddelM provides in order to save some server load. Features which require additional SQL requests when enabled are:

- Tab “Blocking”:
“Enable blocking system” requires a few checks if a user or group is blocked.
- Tab “Public”:
“Enable public frontend” creates additional server load when public user write PMs.
- Tab „Public“ and „Display“:
“Use autocomplete” creates database queries for each character typed in the recipient field when a message is composed.
- Tab “Display”:
“Behavior of "All users" link” should not be set to “Always show all users” on large sites since this requests a list of all users whenever the compose message dialog is displayed.
- Tab “Deletion”:
Set “Restrict trashcan access” at least to „Special users“ or “Admins”.
- Tab “Integration”:
“Show thumbnails in lists” creates for each entry in the list one additional database request in order to get the filename for the avatar.
- Tab “System”:
Set “Deletions invoked” to „by Admins only“. Otherwise each user who visits his inbox creates server load for purging old messages.

11.9 Reading of stored messages in the backend

Is it possible to read messages in the backend?

No, I do not support this and this is not discussible!

I have been asked several times if I can implement a way to display messages written by users in the backend (some other PMS allow this).

Since uddelM respects a users' privacy - this is why uddelM also implements features like message obfuscating, so an admin cannot read messages by accident - I will never support features which allows third persons to read messages without the knowledge of the user.

11.10 Obfuscation and Encryption

What is "obfuscate messages", and what is the difference between "obfuscate" and "encryption"?

All known PMS for Joomla store messages as plain text in the database, so when you backup your database or use phpMyAdmin to access it you can read all messages without any problems.

When you "obfuscate" a message, this message is encrypted in the database using a key the admin configures in the backend. It is comparable to ROT13 (see <http://en.wikipedia.org/wiki/Rot13>), so a human user cannot read the message but since the key is known the admin could decrypt the message with some effort (the PMS user does not recognize the obfuscating of messages).

When you "encrypt" a message, this message is encrypted with a key the PMS user enters in the frontend (it is called "password" in the frontend which is actually wrong because it is a key but users usually do not know the difference so it is easier for them to understand what to do). Since this key is only known by the sender and the receiver the admin cannot decrypt the message (with major effort it is still possible because uddelM does actually not support strong encryption like AES (symmetric encryption) or RSA (asymmetric encryption) used e.g. in PGP).

"Base64 encoded" is not an encryption at all. This stores messages without using the crypt key base64 encoded in the database. This option has been implemented so help people who have problems with UTF-8 encoded characters because of a wrong database configuration.

Figure 11.5 – Message obfuscating and encryption



The image shows a user interface for configuring message encryption and obfuscation. It consists of two main sections: 'Use encryption' and 'Key used for obfuscating'. The 'Use encryption' section has a dropdown menu with four options: 'None', 'Base64 encoded', 'Encrypt messages', and 'Obfuscate messages'. The 'Obfuscate messages' option is currently selected and highlighted in blue. The 'Key used for obfuscating' section is currently empty.

11.11 There is no "Subject" field visible

In uddelM I don't get the option "subject" when I'm trying to send a PM to another user. Is this correct or is there anything that I miss?

There is no subject field. In my opinion a PM system should be as easy as possible (like SMS) and that is why uddelM does not have a subject field (most people do not fill in a subject at all, so why implementing needless ballast?).

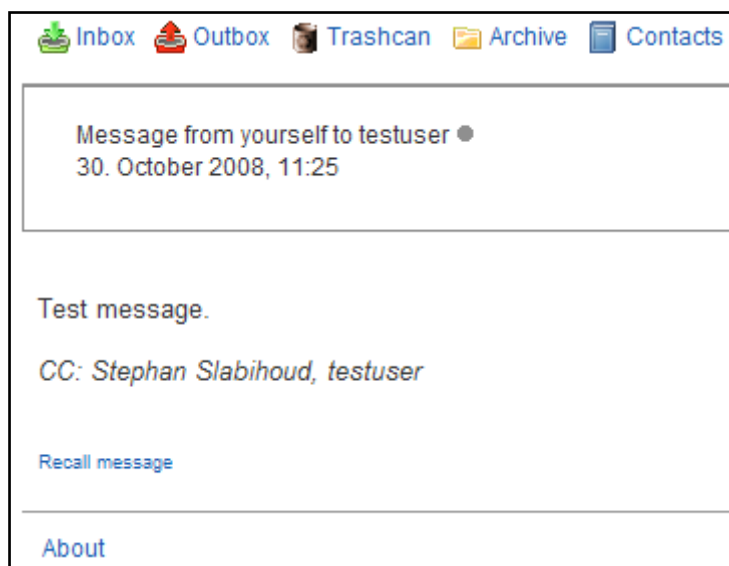
11.12 "Add cc: line" has no effect

I am wondering what I need to do to enable the "add cc: line checkbox"? It is there but nothing happens when its being checked

"Add cc: line" adds an additional line to your message containing all recipients when you have entered more than one recipient in the To-box.

Maybe I should rename this to "Add additional line that contains all message recipients" but there is not enough space for that.

Figure 11.6 – CC line in a PM



12 3rd party programs

Some of the solutions in this chapter have been collected from several forums and have been edited for this FAQ.



uddeIM development does not offer additional support for programs mentioned in this chapter.

Please contact the author of the component in order to get support!

12.1 Calling puddeIM from a 3rd party program

How can I call puddeIM from my own component/module?

You can use following links to call puddeIM from your component or module:

Call settings dialog when "show settings" is off in backend (no menu link is shown in puddeIM):

http://yoursite/index.php?option=com_uddeim&task=settings

Open new message dialog to user with userid XX:

[http://yoursite/index.php?option=com_uddeim&task=new&recip=XX\[&nouserlist=Y\]](http://yoursite/index.php?option=com_uddeim&task=new&recip=XX[&nouserlist=Y])

Open new message dialog to user with username XX (this is independent from realname/username setting):

[http://yoursite/index.php?option=com_uddeim&task=new&runame=XX\[&nouserlist=Y\]](http://yoursite/index.php?option=com_uddeim&task=new&runame=XX[&nouserlist=Y])

when a user with username XX does not exist, XX is used untranslated in the input field, so you can also use "name 1,name 2" or "#userlist" as parameter (note: multiple recipients feature do not work with SEF).

nouserlist parameter (optional):

1 = suppress user list, 2 = suppress connection list, 3 = suppress both lists

add +4 when the TO field should be disabled

e.g. 4 = disable TO field only, 5 = suppress user list AND disable TO field, and so on

12.2 Joomfish component

I use Joomfish 2.0 Beta. When I compose a message I get following error "There is no user with this username!". It seems that the same problem appears with Fireboard and Joomfish.

Upgrade to JoomFish 2.0 Beta2. You have to disable the JoomFish Basic Router to make uddeIM and FB work.

12.3 AdsManager plugin

AdsManager does not send messages/shows error messages (AddManager plugin is installed).

It seems that the plugin does not work with Joomla 1.5. You can use following fix:

In components/com_adsmanager/adsmanager.html.php (on line 818) replace

```
echo '<a href="'. $pmsForm. '">'. $pmsText. '</a><br />';
```

with

```
echo '<a href="index.php?option=com_uddeim&task=new&recip='.  
$row->userid. '">'. $pmsText. '</a><br />';
```

So uddeIM is called without the need to install a plugin.

12.4 JDirectory component

How can I add uddeIM support to JDirectory?

Since the existing plugin does work with Joomla 1.0 only, you can use following fix:

In "/components/com_jdirectory/template/default/content.php" replace:

```
<?php  
if ($this->countFieldsInGroup("GroupDetails1"))  
$this->loadFieldsInGroup($content, "GroupDetails1", "<br/>");  
?>
```

with

```
<?php
    if ($this->countFieldsInGroup("GroupDetails1"))
    $this->loadFieldsInGroup($content,"GroupDetails1",
        "<br/>","",1);

    echo '<a href="index.php?option=com_uddeim&task=new&recip='.
        $content->userid.'">'.JDIRECTORY_CONTACT_BY_PMS.'</a>';

?>
```

So puddeIM is called without the need to install a plugin.

12.5 Clickheat & Rokbox plugin

See chapters

- 11.3 “Javascript is displayed under the “To” field” and
- 11.4 “Javascript is displayed in the format menu”.

12.6 yvBBCode plugin

See chapters

- 11.3 “Javascript is displayed under the “To” field” and
- 11.4 “Javascript is displayed in the format menu”.

12.7 IE PNG Fix

The "delete" buttons in inbox, outbox and archive do not work.

This problem might be caused by a Javascript plugin. When you use the "IE PNG Fix" try to disable this plugin/mambot.

12.8 SOBI2

Is there any way to contact the entry/listing owner through puddeIM?

Copy the URL for sending a PMS to a member and replace the recipient member ID with:

```
<?php echo $mySobi->owner ?>
```

You can then make a link in SOBI2 to send PMS to the listing owner.

Using puddeIM the link is:

```
<a href="index.php?option=com_uddeim&task=new&recip=<?php echo
    $mySobi->owner ?>">Send PM</a>
```

Put it in the details view template wherever you wish the "Send PM" link to appear.

12.9 sh404SEF

12.9.1 "item=0" appended to links

The sh404SEF plugin creates links having always an itemid=0 afterwards. Is there a way to fix that?

The "itemid=0" problem is simply an item ID problem which can be changed in sh404SEF setup. Go to the Advanced tab and open the Item ID management. Set all options to "no" except "Insert default Itemid if none". This will prevent sh404DEF to add the itemid to links. Don't forget to purge the URL database after changing the configuration.

12.9.2 Hot to get the current version of sh404SEF plugin

Where do I get the current version of the sh404SEF plugin?

Please check this page:

http://joomlancode.org/gf/project/sh404_plugins

12.10 Marketplace

Is there a way to use puddeIM with Marketplace?

Yes, with a few simple changes (tested with Marketplace 1.4.5):

First, a couple notes: puddeIM does not use a subject, so we are not passing that when creating a new message.

Step 1. decide what graphic you want to use to represent "Send a PM". I used the forward.gif that comes with the default puddeIM template found at /components/com_uddeim/templates/default/images/forward.gif

Step 2. Make the following changes to /components/com_marketplace/show_ad.php

Step 2a) We change the lookup of the menu ID from primezilla to puddeIM. Change line 357 from

```
$database->setQuery ( "SELECT id FROM #__menu WHERE link
LIKE '%com_primezilla%' AND published='1' " );
```

to

```
$database->setQuery( "SELECT id FROM #__menu WHERE link
LIKE '%com_uddeim%' AND published='1' " );
```

Step 2b) Modify the linked URL to puddeIM. Change line 368 from

```
$linkPrimezilla = sefRelToAbs( "index.php?option=com_primezilla&p
age=write&uname=".$ad_user."&subject=".$sSubject.$pzItemidLin
k);
```

to

```
$linkPrimezilla = sefRelToAbs( "index.php?option=com_uddeim&task=
new&runame=".$ad_user."&lang=en&nouserlist=3".$pzItemidLi
nk);
```

Remember, we are not including the subject, just send a PM to the creator of the ad.

Step 2c) Change the image to whatever you chose. Change line 370 from

```
echo "<img src='".$mosConfig_live_site."/components/com_primezilla/im
ages/messagenew.gif' align='center' border='0' alt='$sAltTag $ad_user
' title='$sAltTag $ad_user' >";
```

to

```
echo "<img src='".$mosConfig_live_site."/components/com_uddeim/templa
tes/default/images/forward.gif' align='center' border='0' alt='$sAltT
ag $ad_user' title='$sAltTag $ad_user' >";
```

Step 2d) Repeat 2b and 2c respectively for lines 709 and 711. These lines are used if you select to sue PM instead of email for contact.

Step 3). Change the Marketplace backend configuration to use Primezilla. Keep in mind that the line numbers are for Marketplace 1.4.5.

12.11 JReviews

Is there a way that members can contact the author by clicking on an puddeIM link.

Yes, there is:

- Download and publish puddeIM mambot plug_uddeim_pms_contentlink (after JReviews content mambot)
- Insert one of the following code in detail.html

For icon link:

```
{pmslink:id=<?php echo $listing['User']['user_id'];?>}
```

For text link (send message):

```
{pmslink:id=<?php echo $listing['User']['user_id'];?>,Send Message}
```

12.12 Shoutbox

When I enable the Shoutbox module I cannot select any users in the Autocompleter with the mouse?

Shoutbox checks new entries very often and so you cannot select any Autocompleter entries with the mouse. Use a setting which does fewer requests, remove the Shoutbox module or disable the Autocompleter.

12.13 Eventlist

Is there a way that members can contact the author by clicking on an uddeIM link.

Yes, add this to `views/details/tmpl/default.php`:

```
echo '<a href="index.php?option=com_uddeim&task=new&recip=' .  
(int)$this->row->created_by.'">Email</a>';
```

13 Developer information

13.1 How do I write a new message into uddelM database?

Any component can insert messages into the uddelM database, e.g. to notify about events (example: "Action required, someone wants to save you as buddy"). System messages can have a virtual sender (for example 'Buddy System') and the reply must be disabled.

There are following rules you should know:

- All messages must have a valid user ID as sender (except messages from Public Users which have the user ID set to "0").
- The virtual sender name is stored in the "systemmessage" field and set the "disablereply" should be set to "1" (otherwise the user with the given user ID will get replies).
- The username of the the sender ID will not be displayed when a virtual sender name is set.
- Messages may contain BB codes.
- Messages from invalid user IDs will be show up as "Deleted user" in the system.
- Messages from public users will be show up as "Public user" in the system when no sender name has been given.

Example:

To send the message

"Someone wants to add you as a buddy. Go to the [url=index.php?option=com_buddysystem] buddy system[/url] and approve this request."

to user "lonelyboy" with user ID "69" where an admin of the system has "63" as ID but "Buddy System" should be used as virtual sender enter the following:

```
INSERT INTO #__uddeim (fromid, toid, message, datum, disablereply,
systemmessage) VALUES (63, 69, '(message as above)', (timestamp
now), 1, 'Buddy System')
```

If you do not have an admin ID available, you can use the same user ID for fromid and toid. This will change the headline on the 'show message' page from 'Message from Buddy System' to only 'Buddy System' but should otherwise be O.K. if you have "disablereply" set.

The database format has been touched several times since uddelM 0.5 but old modules and components which have worked with uddelM 0.5 should still work with the current version of uddelM.

13.2 What BB code tags are supported?

What BB codes does puddeIM support in messages?

puddeIM supports following BB code tags:

```
[b]bold[/b]
[i]italic[/i]
[u]underline[/u]
[color=#123456]coloured text[/color]
[size=1][size]
[size=2][size]
[size=4][size]
[size=5][size]
[ul]unordered list[/ul]
[ol]ordered list[/ol]
[li]list item[/li]
[url=http://www.domain.com]Domain[/url]
[url]http://www.domain.com[/url]


```

Additionally following puddeIM specific tags are supported:

```
[topurl=http://www.domain.com]Domain[/topurl]
[topurl]http://www.domain.com[/topurl]
```

13.3 Database tables and fields puddeIM uses

The following sections describe the tables puddeIM uses.



When puddeIM development started in 2005 Benjamin specified the database fields using a mixture of German and English field identifiers.

To be compatible to existing modules and mambots I decided to keep these identifier and adding new ones using English field identifier.

13.3.1 #__uddeim

`#__uddeim` stores messages and message flags

```
`id` int(10) unsigned NOT NULL auto_increment
```

primary key

```
`fromid` int(11) NOT NULL default '0'
```

UserID (as in #__users) of the person sending the message.

Please note: If the 'systemmessage' field is filled, then the sending user will not be shown regardless of the ID used here.

Might be "0" if the sender is a "public user" (in that case publicname and publicemail are valid).

```
`toid` int(11) NOT NULL default '0'
```

UserID of recipient

```
`replyid` int(11) NOT NULL default '0'
```

ID of the original message or 0 if this is not a reply to.

```
`message` text NOT NULL
```

Contains the message. If replying to a message, uddelM appends the message history after inserting a linebreak, followed by "_____" and one more linebreak (10 underscores).

```
`datum` int(11) default NULL,
```

Unix time stamp when message sent

```
`toread` int(1) NOT NULL default '0'
```

1 = Recipient has read the message

```
`totrash` int(1) NOT NULL default '0'
```

1 = Recipient has trashed the message

```
`totrashdate` int(11) default NULL
```

Unix time stamp when the message was trashed by the recipient

```
`totrashoutbox` int(1) NOT NULL default '0'
```

1 = Sender has trashed the message

```
`totrashdateoutbox` int(11) default NULL
```

Unix time stamp when the message was trashed by the sender

```
`expires` int(11) NOT NULL default '0'
```

Message will expire at this time (unix time stamp) and will be erased from the database next time message pruning is invoked

```
`disablereply` int(1) NOT NULL default '0'
```

1 = uddelM will not display a reply form when the message is displayed

```
`systemmessage` varchar(60)
```

System message can contain an inexistent username like "System", "Support" or "Buddy System" etc. If the field `systemmessage` contains a value, the message is presented to the user as an anonymous system message sent from the name mentioned in this field (e.g. the user will see "Support" or "Message from Support").

The user does not know who has send the message.

```
`archived` int(1) NOT NULL default '0'
```

Message is stored in archive (but will be deleted if trash set to 1).

```
`cryptmode` int(1) NOT NULL default '0'
```

0 = messages is stored unencrypted

1 = message has been obfuscated (key is stored in config->cryptkey, `crypthash` contains a MD5 hash over the key)

2 = message has been encrypted (`crypthash` contains a MD5 hash over the key to ensure that only a valid key is used to encrypt the message)

3 = message is base64 encoded stored in database

```
`flagged` int(1) NOT NULL default '0'
```

1 = Message has been flagged by the recipient (inbox and archive only)

```
`crypthash` varchar(32) default NULL
```

Contains the MD5 hash over the key used to encrypt/obfuscate the message.

```
`publicname` text
```

The name of a public user with has send the message.

```
`publicemail` text
```

The email of a public user with has send the message.

13.3.2 #__uddeim_emn

#__uddeim_emn stores user flags

```
`id` int(11) unsigned NOT NULL auto_increment  
primary key
```

```
`userid` int(11) NOT NULL default '0'
```

UserID of the user

```
`status` int(1) NOT NULL default '0'
```

0 = will not receive email notifications

1 = will receive email notifications (notifications must be enabled in the backend)

2 = will receive email notifications when not logged in

10 = like 1, but not on replies

20 = like 2, but not on replies

```
`popup` int(1) NOT NULL default '0'
```

User want to see a popup notification

```
`public` int(1) NOT NULL default '0'
```

User allows public users to contact him

```
`remindersent` int(11) NOT NULL default '0'
```

Used by the forgetmenot feature to check when a reminder has been sent to the user.

`remindersent` is reset to Now() when a user visits the inbox.

```
`lastsent` int(11) NOT NULL default '0'
```

Last time the user has sent a message

```
`autoresponder` int(1) NOT NULL default '0'
```

Specifies if the user has enabled the autoresponder.

```
`autorespondertext` TEXT NOT NULL
```

The autoresponder text specified by the user.

```
`autoforward` int(1) NOT NULL default '0'
```

Specifies if the user has enabled the autoforward feature.

```
`autoforwardid` int(1) NOT NULL default '0'
```

Specifies the recipient for the autoforwarder.

```
`locked` int(1) default '0' NOT NULL
```

Locks the uddeIM account, so the user cannot access the PMS.

13.3.3 #__uddeim_blocks

#__uddeim_blocks stores information about blocked users

```
`id` int(10) unsigned NOT NULL auto_increment
```

primary key

```
`blocker` int(11) NOT NULL default '0'
```

The user with this ID has blocked...

```
`blocked` int(11) NOT NULL default '0'
```

...this user. But these blocks will only be used when the admin has enabled the blocking system in the backend

13.3.4 #__uddeim_config

#__uddeim_config stores a backup of uddeIM's configuration

``varname` tinytext NOT NULL`

The name of the configuration field...

``value` tinytext NOT NULL`

...and its value. Names starting with the prefix "_" have only informative character and are not stored in the config class.

13.3.5 #__uddeim_userlists

#__uddeim_userlists stores contact lists off all users

``id` int(11) NOT NULL auto_increment`

primary key

``userid` int(11) NOT NULL default '0'`

The owner of the contacts list.

``name` varchar(40) NOT NULL default ''`

The name of the list. Must not contain spaces and special characters.

``description` text NOT NULL`

A short description.

``userids` text NOT NULL`

A comma separated list of userIDs.

``global` int(1) NOT NULL DEFAULT '0'`

Specifies if the list is normal (0), global (1) or restricted (2).

13.3.6 #__uddeim_spam

#__uddeim_spam stores reported messages

``id` int(10) unsigned NOT NULL auto_increment`

primary key

``mid` int(11) NOT NULL default '0'`

The ID of the reported message.

``datum` int(11) default NULL`

The message date (copy from jos_uddeim).

```
`reported` int(11) default NULL
```

The date the message has been reported.

```
`fromid` int(1) NOT NULL default '0'
```

The sender of the message that has been reported.

```
`toid` int(1) NOT NULL default '0'
```

The recipient of the message that has been reported (this is identical with the reporter) of the message.

```
`message` TEXT NOT NULL
```

The message that has been reported (encrypted messages cannot be displayed).

13.4 Useful SQL queries

Are there some useful SQL queries when I want to integrate uddeIM in my own component?

Yes indeed, see the following subchapters or check the `mod_uddeim_statistics` module for more queries.

13.4.1 How many messages have been sent totally?

```
SELECT MAX( id ) AS count_items FROM #__uddeim
```

13.4.2 How many messages are stored on the server?

```
SELECT COUNT( id ) FROM #__uddeim
```