

# EXT: User Import Tool

Extension Key: **rs\_userimp**

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## Introduction

### Intended Audience

The *User Import Tool* might come in handy for all those TYPO3 admins who are confronted with the tedious task of creating many FE user accounts.

Surprisingly, there is no user import interface in TYPO3 (<= 3.8.0) and the recommended way of doing so was to fill the database via a direct SQL INSERT statement. This has of course several drawbacks and even imposes some threats:

- the database may not be accessible via command line or phpMyAdmin
- no visual feedback on imported or rejected data
- no certainty whether the so imported datasets meets all TYPO3 internal requirements (min/max field lengths, disallowed chars, ...)
- the user's DB know-how may not be sufficient to issue such a DB statement at all
- DB access rights versus TYPO3 user rights

The only way to solve this was to write a pure backend module which would allow you to upload, prepare and finally import user data via CGL compliant methods. All this was wrapped in a straight forward, linear 4 step workflow which almost let's no room for user errors.

At its current state, the *User Import Tool* is limited to do FE user imports only, but internally, it is already prepared for BE user imports as well.

The tool was used to import ~ 15.000 FE users under 180 seconds.

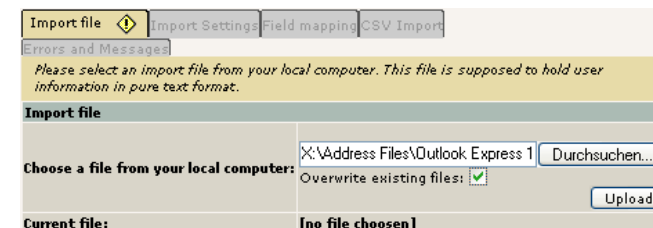
### Screenshots

The tool offers 2 main functions: import of user accounts and rollback (deletion) of previously imported users. The security note summarizes what might happen if you do not carefully read this user manual.

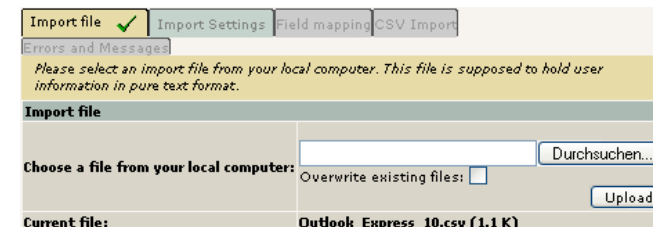


### Import Step 1: file upload

Here you see the module in general. As you can see: the 4 step workflow is nicely laid out in four tabs (plus an extra info tab) which are only activated once the previous workflow step has been successfully carried out.



After we uploaded a file, the tab gets checked with a green check marker, the next tab is enabled and we see the current file info. Please note that the file upload is handled with TYPO3 standard file functions, so we do not need to care about correct file names and so on, this all is nicely handled by the core.



### Import Step 2: import settings

Step 2 requires the user to fill out (or reload previously saved) basic import settings such as field delimiters, preview settings and so on.

Import File  Import Settings  Field mapping  CSV Import

Errors and Messages

Please review the settings for this import process. You may also load a previously saved preset.

**User type**

Which type of TYPO3 users do you want to import: FE (frontend users)

**Storage Folder**

Please select the storage folder for the imported users: FE Users [UID 14]

**Usergroup**

Please select a usergroup for the imported users: testgroup1 [UID 3]   
testgroup2 [UID 2]   
testgroup3 [UID 1]

**General settings**

First row of import file has fieldnames:

Enable auto-rename:

Field delimiter (data fields are separated by...): TAB

Field encapsulation character (data fields are encapsulated with...): "

Preview lines (number of preview rows for the mapping process): 3

**Additional Mandatory Fields**

Please specify additional fields which *must* be present for each user you want to import [hold STRG to select multiple]:

- name
- address
- telephone
- fax
- email
- title

Update settings:

**Presets**

Load preset: Choose a previously saved preset:

Save preset: Save new preset: Name:

After updating or saving the necessary settings, we may proceed with the next step, the field mapping.

### Import Step 3: field mapping

This is the main task during the import process: we need to map CSV data fields to DB user data fields. The module supports us during this task with a sophisticated mapping form.

Import file  Import Settings  Field mapping  CSV Import

Errors and Messages

Please map CSV to DB data fields. You have to map at least a username and password field and all other fields you marked as mandatory...

**Field mapping**

Mapped 2 out of 29 fields, 2 unique - please provide mapping for mandatory field(s)  
**username**

#	Description	Mapping	Example values from CSV
0	Christian Name	password <input type="button" value="v"/>	Ölä ödl Árobby Manuela
1	Family Name	name <input type="button" value="v"/>	Oihlein Árobby Übe rna nd
2	2nd Christian Name	Maps to... <input type="button" value="v"/>	
3	Name	Maps to... <input type="button" value="v"/>	Markus Oihlein Nobby Bock Manuela String

Each CSV data field is presented in a single row, showing its description and example values (both only if present in the CSV) and gives us a dropdown selector from which we may select the corresponding DB value. We don't even have to care about dual mappings or missing mandatory fields - the module takes care of that as well.

This screenshot shows the mapping process for a Outlook Express address file which has 29 data fields. Of course not all of them are useful for us.

After correcting and updating the mapping, we see that we may continue with step 4, the final file import.

Import file  Import Settings  Field mapping  CSV Import

Errors and Messages

Please map CSV to DB data fields. You have to map at least a username and password field and all other fields you marked as mandatory...

**Field mapping**

Please review your field mapping  
Mapped 3 out of 29 fields, 3 unique and all mandatory fields mapped.  
**You may now proceed with the import or continue to map more fields.**

#	Description	Mapping	Example values from CSV
0	Christian Name	password <input type="button" value="v"/>	Ölä ödl Árobby Manuela
1	Family Name	name <input type="button" value="v"/>	Oihlein Árobby Übe rna nd
2	2nd Christian Name	Maps to... <input type="button" value="v"/>	
3	Name	username <input type="button" value="v"/>	Markus Oihlein Nobby Bock Manuela String

### Import Step 4: CSV import

Now we are almost done. On the final screen we are reminded to save our settings for later re-use.

Import file  Import Settings  Field mapping  CSV Import

Errors and Messages

Ends the workflow by importing the given CSV file to the database.

**Import CSV file**

All necessary information for the import process have been entered. By clicking on the **Import** button below, you end the import workflow and the CSV file is read into the database. Import errors are displayed in the *Messages* tab. From here you may also go back to the *Field mapping* tab and correct your settings.

**Attention:** By clicking **Import** you actually end the workflow, i.e. all mapping data and import settings are lost beyond this point. It is a good idea to save your settings as a preset!

By clicking the Import button, all other tab functions are deactivated, the import file gets parsed in its whole, and we may review the import result on the Error and Messages tab.

Import file  Import Settings  Field mapping  CSV Import

Errors and Messages

Ends the workflow by importing the given CSV file to the database.

**Import CSV file**

All necessary information for the import process have been entered. By clicking on the **Import** button below, you end the import workflow and the CSV file is read into the database. Import errors are displayed in the *Messages* tab. From here you may also go back to the *Field mapping* tab and correct your settings.

**Attention:** By clicking **Import** you actually end the workflow, i.e. all mapping data and import settings are lost beyond this point. It is a good idea to save your settings as a preset!

## Import Errors and Messages

Even if we provided all settings and mapped all necessary fields, there might be import errors. Of course we get errors if the file is corrupted. Further on, based on our import settings, there might occur additional errors if for example we deactivated the auto rename feature or we have empty username or password fields. All messages and errors are displayed on this tab.

Import file  Import Settings  Field mapping  CSV Import

Errors and Messages

**Errors and Messages**

**10 user read, 6 imported, 4 skipped.**

Imported oiaadd0 (Markus Oihlein) as user UID 51764. Warning: corrected whitespace in username, corrected uppercase in username, corrected uppercase in password

User Árobby (Nobby Bock) skipped: Fatal Error: empty email

Imported manuela0 (Manuela String) as user UID 51765. Warning: corrected whitespace in password, corrected uppercase in username, corrected uppercase in password

Imported frank0 (Frank Becker) as user UID 51766. Warning: corrected whitespace in password, corrected whitespace in username, corrected uppercase in username, corrected uppercase in password

User (Marcel Becker) skipped: Fatal Error: empty username

Imported lydia0 (Lydia Audawski) as user UID 51767. Warning: corrected whitespace in password, corrected uppercase in username

Imported oaruo0 (Marco Pracht) as user UID 51768. Warning: corrected uppercase in username, corrected uppercase in password

User Áarco (Marco Pracht) skipped: Fatal Error: empty password

Imported marcella0 (Marcella Trecker) as user UID 51769. Warning: corrected whitespace in username, corrected uppercase in username, corrected uppercase in password

User Markus (Markus Oihlein) skipped: Fatal Error: empty email

[Download drop file \(Right-click, save as...\)](#)

Finally, to support administrators in system monitoring tasks, the module logs everything (file uploads and DB actions) to the standard system log:

**Administration log**

Users:  Max:

Time:  Action:

---

**10-05-05**

Time	User	Type	E	Action	Details
23:00	admin	DB		Insert	User Oihlein0 (UID 26452) created by CSV import action (0)
.	.	.	.	.	User Trecker (UID 26451) created by CSV import action (0)
.	.	.	.	.	User Pracht0 (UID 26450) created by CSV import action (0)
.	.	.	.	.	User Audawski (UID 26449) created by CSV import action (0)
.	.	.	.	.	User Pracht (UID 26448) created by CSV import action (0)
.	.	.	.	.	User Becker0 (UID 26447) created by CSV import action (0)
.	.	.	.	.	User Becker (UID 26446) created by CSV import action (0)
.	.	.	.	.	User String (UID 26445) created by CSV import action (0)
.	.	.	.	.	User Bock (UID 26444) created by CSV import action (0)
.	.	.	.	.	User Oihlein (UID 26443) created by CSV import action (0)

## Rollback

The CSV User Import Tool offers you an automated and secure way to roll back import sessions.

Session Date	Title	Rollback Status
120 11-06-05 23:50 (0 min)	Import session of user admin [UID 1]: 8 users imported.	Import may be rolled back until <b>12-06-05 00:50 (-60 min)</b> .
<b>Import Summary:</b> Import file: Outlook_Express_10.csv Imported by: UID 1 [admin] User type: FE Users imported: 8 Users dropped: 2 [ <a href="#">Download drop file (Right-click, save as...)</a> ]		
<b>Sample data of imported users:</b> oiaadd000000 [UID 51590] árobby000000 [UID 51591] manuela000000 [UID 51592] frank000000 [UID 51593] lydia000000 [UID 51594] [...]		
<input type="button" value="Roll back"/>		
119 11-06-05 23:28 (22 min)	Import session of user admin [UID 1]: 601 users imported.	Session expired or already rolled back.
118 09-06-05 20:10 (2 days)	Import session of user admin [UID 1]: 8 users imported.	Rollback feature expired (latest possible rollback time was <b>09-06-05 21:10 (2 days)</b> )
116 09-06-05 18:46 (2 days)	Import session of user admin [UID 1]: 8 users imported.	Rollback feature expired (latest possible rollback time was <b>09-06-05 19:46 (2 days)</b> )

# Users manual

## Installation

As with any other extension, download the extension rs\_userimp from TER (as local or global extension) and load it in the EM (Extension Manager). The User Import Tool relies on two additional database tables (tx\_ruserimp\_presets, needed for storing/retrieving import presets and tx\_ruserimp\_session, used to store import session data) which will be created while loading the extension.

You should reload the BE after installation (or logout and then login again). Doing so, you will see the new module icon right under Tools

## Administration and Configuration

After loading, the extension is ready to work but you may configure some safety settings for the rollback feature and general file handling directives.

**Files**

**Use recycler** [useRecycler]

After the import session, the CSV file gets physically deleted. You may choose to use the recycler instead (if available).

Default: 1

**Create drop file (experimental)** [createDropFile]

If you want the tool to create a CSV file with dropped out (skipped) users, check this option. You may then download and edit this file and import skipped users in a second session.

Default: 0

If you want to keep your import files, you may set *Use recycler* for this purpose. Of course you have to configure the TYPO3 recycler folder first - if there is no recycler available, import files will be deleted right away.

If enabled, the *Create drop file* feature creates a CSV file with all dropped out (skipped) users: users which were skipped for whatever reason are written to a separate CSV file which you could download, edit and re-import.

## Others

### Rollback - Safety Timespan

[rollbackSafetyTimespan]

Enter the maximum number of minutes a rollback of a previously imported file may be allowed. It might be necessary to rollback the whole import process if you encounter some mapping errors right after you imported new users. The rollback feature deletes all imported users. It is not a good idea to allow the rollback forever, since after some time, your newly created users may have created content. So the rollback feature of a specific import session is only allowed during the next x minutes specified here. 0 means unlimited (rollbacks are allowed at any time) and IS NOT ADVISED AT ALL!!!

60 Range: 0 - 600  
Default: 60

### Rollback - Data Preview Rows

[rollbackPreviewRows]

Enter the maximum number of users you want to have displayed in the info box.

5 Range: 0 - 10  
Default: 5

### Rollback - Delete DB Records

[rollbackDeleteFromDB]

Normally, when deleting records in the TYPO3 database, those records are only marked deleted while the records are still kept in the DB. Rolled back import sessions may blow up the database unnecessarily, so you may choose to actually delete those records (users).

Default: 0

### Garbage Collection - Trigger Timer

[garbageCollectionTriggerTime]

To prevent flooding of the upload area and the database, aged out rollback session data are marked deleted and old drop files get physically deleted once the entered time (in days) has elapsed. You may disable the garbage collection by entering 0 here.

3 Range: 0 - 3  
Default: 1

The *Rollback Safety Timespan* defines the timespan (in minutes) in which you are allowed to rollback any given import session. This timespan is meant as a safety measure because it seems not advisable to allow rollbacks forever.

The *Rollback Data Preview Rows* is the amount of preview data shown in the rollback info box.

With the *Rollback Delete DB Records* setting you may specify the record deletion characteristics of rollbacks: you may either choose the native TYPO3 way (where deleted database records get marked "deleted" but are actually kept in the DB) or the extension's own way of removing rolled back records from the DB. So, if you used the tool to import several hundreds or even thousands of user accounts and encounter errors afterwards, it might be wise to physically delete those users during rollback. Also, if you have chosen *NOT* to delete the datasets, those usernames are no longer available, i.e. these usernames exist even if they are not active!

Finally, the *Garbage Collection Trigger Timer* determines when general "housekeeping" processes are triggered. Aged out import sessions, old import and drop files are deleted after the specified time. Set this value to 0 if you want to keep these items forever.

## Final warning note on timers

Perhaps you have wondered what all these timer settings are really good for, so here is a final warning note:

Once a particular import session has elapsed the *Rollback Safety Timespan*, the session changes its internal status from "active" to "inactive". Inactive sessions are no longer recoverable via the tool's rollback feature, even if you set the *Rollback Safety Timespan* to a higher value afterwards!

Next, the *Garbage Collection Trigger Timer* determines when inactive sessions finally get marked "deleted". Once an inactive session has elapsed this timer, it won't show up in the list of available sessions, even if you increase this timer afterwards!

### BOTH STATES CANNOT BE UNSET VIA BUILTIN FUNCTIONS!

If after all you are still not sure what to do: set both timers to 0 to totally disable the built-in security settings – BUT THIS IS NOT RECOMMENDED AT ALL!!!

## Limitations

**Please note:** Currently, the extension is available to administrators only! This is because of a basic security consideration: administrators should have full control of all system users. Logically, administrators are the only ones allowed to import users.

Also, at its current state the extension imports FE users only.

## Usage

You start the CSV User Import Tool by clicking its module icon in the backend window.

The module implements a single, streamlined workflow (the task of importing users from file) where all the necessary steps to complete this workflow are organized in a so-called *DynTab menu* (Dynamic Tabs). These dynamic menus react on conditions set by the programmer in that they show their content only if certain criteria are met – an ideal method for our purpose.

## The CSV file format

First of all you will of course need a suited import file. For example, the CSV User Import Tool has successfully been tested against address export files from

- Microsoft Outlook
- Microsoft Outlook Express
- Microsoft Excel
- Lotus Notes
- Palm Desktop's Contacts

But in general, every file with the following characteristics should work:

- data field **must** be separated by a either comma, semicolon, colon or TAB
- data fields **may** be encapsulated with single or double quotes
- data rows **must** be terminated with common line ending characters such as newline, carriage return or line feed
- data rows **should** not exceed 10000 characters per line (will be changed in a future release)

**Note:** For some strange reason, Outlook Express handles field encapsulation inconsistently amongst the different data fields. You should use double quotes as the encapsulation character.

## Tab CSV file

Once you have a suited import file, you may upload it from your local computer to the TYPO3 server. Files get uploaded to the first available temp folder for that specific user, so normally they end up in fileadmin/\_temp\_. You don't really have to care about filenames: the files get renamed to a valid filename during upload.

You also may choose the overwrite function to replace previously uploaded files.

Import file  Import Settings Field mapping CSV Import

Errors and Messages

Please select an import file from your local computer. This file is supposed to hold user information in pure text format.

Import file

Choose a file from your local computer: X:\Address Files\Outlook Express 1

Overwrite existing files:

Current file: Outlook\_Express\_10.csv (1.1 K)

As soon as the file is in place, some basic file information is shown: the filename on the server and its size.

## Tab Import Settings

Here, you have to define all basic settings for the import process. First of all, you have to select the user type you are going to import. Currently, only frontend users are supported, so nothing to change here.

Import file  Import Settings Field mapping CSV Import

Errors and Messages

Please review the settings for this import process. You may also load a previously saved preset.

User type

Which type of TYPO3 users do you want to import: FE (frontend users)

Then, you have to choose a storage folder for your new users. The import tool queries the database for all possible storage places (sysfolder with the fe\_users plugin) and displays them in this drop-down selector.

Storage Folder

Please select the storage folder for the imported users: FE Users [UID 12]

Next, you have to define one or more usergroups to which all the imported users are assigned to. Again, the database is queried for all possible values and displays them in this dropdown selector (select multiple values by pressing CTRL).

**Usergroup**

Please select a usergroup for the imported users:

- testgroup1 [UID 3]
- testgroup2 [UID 2]
- testgroup3 [UID 1]

Finally, you have to define how the data fields in your import file are organized (see section CSV file format for some general file format information).

**General settings**

First row of import file has fieldnames:

Enable auto-rename:

Field delimiter (data fields are separated by...): Semicolon [;]

Field encapsulation character (data fields are encapsulated with...):

Preview lines (number of preview rows for the mapping process):

**First row of import file has field names:** Normally, all those export files carry the field names in the first row, so you should tick the first option. These field names will be shown in the following mapping process and simplify this task enormously. If your file has no such descriptive row then this field names will be generated automatically (Field1, Field2 and so on).

**Enable auto-rename:** Probably you already experienced this: if you create a username which already exists in TYPO3, a zero is appended to the original username you entered. This option enables this feature. The renaming process is applied recursively to each username until the username is unique (you could end up with something like newuser000). If you choose not to enable this option, those users will not be imported at all!

**Attention:** The performance of the import process might be greatly decreased by this setting, especially when importing hundreds or thousands of users at a time.

**Field delimiter:** Choose the field delimiter.

**Field encapsulation character:** Choose the field encapsulation character.

**Preview lines:** Choose how many sample lines of your CSV you want to be displayed for the mapping process. You should keep this value below 5.

**Additional Mandatory Fields**

Please specify additional fields which *must* be present for each user you want to import [hold STRG to select multiple]:

- name
- address
- telephone
- fax
- email

Update settings:

**Additional Mandatory Fields:** The fields you enter here are appended to the system-defined mandatory fields (username and password) - select multiple values by pressing CTRL. If for example you choose name and email here, all imported users are checked for username, password, name and email entries. If a import dataset misses any of this fields, the user is skipped.

**Update settings:** After you have entered or altered any of these values, always update your settings!

Probably you already imported some users in a previous session and have chosen to save your settings and field mappings as a preset. Here, you may select or delete such a preset.

**Presets**

Choose a previously saved preset:

Load preset: Lotus Notes [12] [Public] [Own]

Save new preset:

Name: Palm Desktop

Publicly available:

After the mapping process you could also return to this tab and save your settings in a new preset. Choose a name for the preset and decide whether it should be available to all administrators or not (by clicking Publicly available) and save it.

## Tab Field Mapping

**Please note:** This is a very important step and you should always carefully review what you did here! Errors in the mapping may result in many wrongly setup user accounts.

The mapping form is nearly self-explanatory. Each row displays one data field of your import file. If you have fieldnames, they are used as the description for that field. You have a dropdown selector which shows all available fields for TYPO3 user data information. The last column shows examples as they were read from the CSV.

In the example below, we have mapped 7 fields but we missed to map all mandatory fields. There are only 2 mandatory fields: a username and a password.

Import file  Import Settings  **Field mapping** CSV Import

Errors and Messages

Please map CSV to DB data fields. You have to map at least a username and a password field.

**Field mapping**

**Field mapping error**

Mapped 7 out of 29 fields, 7 unique, but not all mandatory fields mapped.

#	Description	Mapping	Example values from CSV
0	Christian Name	Maps to...	Markus Nobby Manuela
1	Family Name	username	Oihlein Bock String
2	2nd Christian Name	Maps to...	
3	Name	name	Markus Oihlein Nobby Bock Manuela String
4	Nick	Maps to...	manu

After correcting and updating the settings we are almost finished with the user import.

Import file  Import Settings  **Field mapping**  CSV Import

Errors and Messages

Please map CSV to DB data fields. You have to map at least a username and a password field.

**Field mapping**

**Please review your field mapping**

Mapped 8 out of 29 fields, 8 unique and all mandatory fields mapped.

**You may now proceed with the import or continue to map more fields.**

#	Description	Mapping	Example values from CSV
0	Christian Name	password	Markus Nobby Manuela
1	Family Name	username	Oihlein Bock String
2	2nd Christian Name	Maps to...	
3	Name	name	Markus Oihlein Nobby Bock Manuela String
4	Nick	Maps to...	manu

## Tab CSV Import

This tab gives you the chance to review your settings or to save them as a preset. You end the import workflow by clicking the import button.

**Please note:** After clicking the import button, all tab functions are deactivated and you may only choose to view the errors and messages tab!

## Tab Errors and Messages

All messages and errors are displayed in this last tab. Here, we were about to import some users with the auto-rename feature enabled. In the midst of the file, the import tool detected some empty mandatory fields. Those users are skipped as well. Since the drop file feature is enabled as well, we are presented a link to download the generated CSV file which we can download, edit and import again.

## Monitoring user import actions

Administrators may monitor the import tool's actions by inspecting the administration log. All successfully imported users are fully logged.

## Handling of temporary import files

After the actual import, the CSV file gets either deleted or is moved to the recycler. This behavior is determined by the "Use recycler" setting from the extension configuration (for details read section "Administration and Configuration").

## Rollback

When it comes to mass import of data, there may always occur errors which are detected just too late. In our case, this might happen mainly because of wrongly mapped data fields. It would be an enormous amount of work to manually correct or delete this afterwards by hand.

Fortunately, the CSV User Import Tool offers you an automated way to do so: every import session is written to the database and with that information, you may completely roll back a session.

Rollback in this sense means a *deletion* of imported users, the tool does not yet offer a way to edit or overwrite user data!

To roll back a session, choose the corresponding menu item in the main menu. What you get is a list of all import session along with some basic information. The most important part here is the so-called *Rollback Status*.

According to the configuration of the extension (see section "Administration and Configuration" for details), the rollback feature of an import session may have already expired (those session are marked red) or the session was already rolled back.

Session	Date	Title	Rollback Status
12	23.05.2005 - 23:54:07	Import session of user admin [UID 1]; 11 users imported.	Import may be rolled back until <b>24.05.2005 - 00:04:07</b>
11	23.05.2005 - 23:43:40	Import session of user admin [UID 1]; 109 users imported.	Rollback feature expired (latest possible rollback time was <b>23.05.2005 - 23:53:40</b> )
10	23.05.2005 - 22:15:02	Import session of user admin [UID 1]; 8 users imported.	Session already rolled back

Sessions marked green may be rolled back. To choose a session, move the mouse over the table row and click.

Session Date	Title	Rollback Status
144 13-06-05 22:09 (2 min)	Import session of user admin [UID 1]; 6 users imported.	Import may be rolled back until <b>13-06-05 23:09 (-58 min).</b>

**Import Summary:**  
 Import file: Outlook\_Express\_01.csv  
 Imported by: UID 1 [admin]  
 User type: FE  
 Users imported: 6  
 Users dropped: 4 [Download drop file (Right-click, save as...)]

**Sample data of imported users:**

```

öläöd100 [UID 51770]
manuela00 [UID 51771]
frank00 [UID 51772]
lydia00 [UID 51773]
ðarúo00 [UID 51774]
[...]

```

Now, all available information for that session is displayed and you may roll back the session by clicking the **Roll back** button. And according to the general settings, these users are either marked deleted or are completely removed from the database.

## FAQ

### Is the extension compatible with `sr_feuser_register`?

Yes, it is. In fact, the import settings for "Additional mandatory fields" were introduced because of the new available FE userdata fields once you have installed EXT:sr\_feuser\_register.

In general, every extension that extends the `fe_users` table by providing new database fields should work. These new values should all show up under "Additional mandatory fields".

**But be aware:** the *User Import Tool* was designed to import TYPO3 users, so even though you might use the tool to import other users as well, it is not guaranteed that this succeeds.

### Oh my golly, too late I realized that I imported thousands of wrongly configured users and the import session has already expired...

Background:

- For security reasons, the rollback feature automatically expires after some time (defined by *Rollback Safety Timespan*). This behavior may be disabled by setting this timespan to 0.
- After that point, the import session data is still displayed until the *Garbage Collection Trigger Timer* has passed.
- After that, even the import session data is no longer displayed (the latter may be prevented by setting the *Garbage Collection Trigger Timer* to 0).

So there are several options for you to solve your problem:

- Have you already disabled the *Rollback Safety Timespan* by setting it to 0 (see section [Administration and Configuration](#))? Do so and try to rollback your session.
- If the *Rollback Safety Timespan* has already been disabled, you may choose to edit file `rs_userimp\ext_conf_template.txt` and increase the upper limit for `rollbackSafetyTimespan`. This is done by changing the value for "type=int [0-600]" to something like "type=int [0-6000]" (minutes).
- If the session is already older than the *Garbage Collection Trigger Timer* then you have to edit (re-activate) the session manually using DB tools like phpMyAdmin. Locate the table `tx_rsuserimp_sessions` and alter the dataset for the session in question: `UPDATE tx_rsuserimp_sessions SET deleted=0 WHERE uid=my_faulty_session`. Apply step 2 and you should be able to rollback the session.
- Delete `fe_users` by hand. NOT RECOMMENDED AT ALL!

## Known problems

- The extension at its current state is *supposed* to work with western character sets (ISO-8859-1) only. Multibyte codes have not been tested but will most probably fail. The reason for this: imported data field may have to be converted to lowercase during the import process. This works fine with ISO-8859-1 characters, but seems to fail for multibyte chars.
- On Microsoft Internet Explorer, the info boxes for rollback session do not close automatically once you choose another session (JavaScript issue).

## To-Do list

- Changing the fixed line length per row (currently set to 10000 characters): getting rid of this hard coded limitation would mean that the CSV first has to be parsed for the longest line and then has to be re-parsed with this value + 1 as the line length parameter

## Changelog

- v0.11.x added PHP5 compliancy, added feature to map multiple user groups, added JavaScript pop-up error messages for missing configuration fields, prepared the extension to do updates instead of inserts on existing users, updated manual to reflect these changes
- v0.10.0 bugfix and additional security note
- v0.9.x fixed reported bugs: honor deleted FE usergroups and deleted storage folders
- v0.9.0 incorporated bugfixes for Unix systems (thanks to all the testers for the feedback)
- v0.8.0 added user-defined mandatory fields
- v0.7.0 added garbage collection routine
- v0.6.0 introduced drop file feature (experimental), added devLog
- v0.5.0 introduced rollback feature
- v0.4.0 evaluated CSV sorting feature during import (dropped later for performance reasons)
- v0.3.0 first initial release available to testers