database solutions	CIRCA – Update
total pages: 4 date: 23.03.2009 revision: 1.02	**How to disable History**

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1 Background

This document describes how to modify CIRCA so that the history of a document is only available to group leaders and administrators.

After applying this update all links to view the history are removed if the the user is not a group leader or an administrator. The page to view the history will be empty in case someone tries to call the history directly (should only happen in the case of criminal intent), so the user will recieve an error message by the browser that this page could not be displayed.

2 Requested by

This update has been requested by the federal office for consumer protection and food safety in Germany.

3 Related Versions

This update is only tested and verified for CIRCA version 3.4 patch 9.

4 Description of Update

4.1 Modifications

4.1.1 File lib_edit.pl

Modifications in www/enc/lib/library/lib_edit.pl

In the function view_history (at line 799) add the following code at the beginning of this function.

```
 my $is_leader = $CIRCA::CALLER->is_memberofclass('0',$IGROUP,$TOP, $SITE_ID) ||
                                              $CIRCA::CALLER->is_admin($TOP);
 if (!$is_leader) {
   CIRCA::cgi_exit(0);
 }
```

If the caller is not a leader of this $IGROUP or an administrator, just return an empty page. So the user gets the error message, that the page could not be displayed. This is just a security issue. During normal usage the user will never get an empty page.

4.1.2 File utils.pl

Modifications in www/enc/lib/library/utils.pl

In the function fill_form_tabs (at line 13) add the following line after the parameter initialisation:

```
my $is_leader = $CIRCA::CALLER->is_memberofclass('0',$IGROUP,$TOP, $SITE_ID) ||
                                              $CIRCA::CALLER->is_admin($TOP);
```

$is_leader will be true if the caller is a leader of the active IG or an administrator.

Below this, the links to administrate the section or document are generated.

There are multiple if-blocks where can_admin, can_self and can_access are checked. There we add an if-block to check is_leader. If the user is a leader, we add the history link to the link list. In the other if-blocks we remove the History.

Be aware! There are two main blocks, one for sections, one for documents. Be sure to modify both.

Modifications at line 39:

```
if ($is_leader) {
   push (@ft, isprint('Access Control'));
   push (@fl, "$LIBADMIN?l=$urlpath&a=cl");
   push (@ft, isprint('History'));
   push (@fl, "$LIBADMIN?l=$urlpath&a=adh");
   push (@ft, isprint('Share Section'));
   push (@fl, "$LIBADMIN?l=$urlpath&a=sh");
}
elsif ($can_admin) {
   push (@ft, isprint('Access Control'));
   push (@fl, "$LIBADMIN?l=$urlpath&a=cl");
   push (@ft, isprint('Share Section'));
   push (@fl, "$LIBADMIN?l=$urlpath&a=sh");
}
elsif ($can_self) {
   push (@ft, isprint('Share Section'));
   push (@fl, "$LIBADMIN?l=$urlpath&a=sh");
}
elsif ($can_access) {
}
```

Modifications at line 88:

```
#if ($can_access) {
#      push (@ft, (isprint('History')));
#  push (@fl, ("$LIBADMIN?l=$urlpath&a=adh"));
#}
if ($is_leader) {
 push (@ft, (isprint('History')));
 push (@fl, ("$LIBADMIN?l=$urlpath&a=adh"));
}
```

4.1.3 File library_gets.pl

Modifications in www/enc/lib/web_templates/library_gets.pl

In the function _make_context_menu (at line 645) modify the $menu_hashref at line 766.

Remove 'CONTEXT_HISTORY' from $menu_hashref.

Below this, add 'CONTEXT_HISTORY' to $menu_hashref if the user is a leader.

```
my $is_leader = $CIRCA::CALLER->is_memberofclass('0',$CIRCA::IGROUP,$CIRCA::TOP,
                  $CIRCA::SITE_ID) || $CIRCA::CALLER->is_admin($CIRCA::TOP);
if ($is_leader) {
   $menu_hashref->{'CONTEXT_HISTORY'} = $links{'history'};
}
```

4.1.4 File CONTEXT_MENU.wml

For every language the file CONTEXT_MENU.wml must be modified because it is a template file.

You will find the files in the directories *www\htdocs\irc\Web_Templates*\library*, where '*' is the language (DE, EN, ES, FR).

In every file change line 18:

'<a href=<TMPL_VAR NAME="CONTEXT_HISTORY">>Historie</div>');"

to:

<TMPL_IF NAME="CONTEXT_HISTORY">
 +'<a href=<TMPL_VAR NAME="CONTEXT_HISTORY">>Historie</div>'
</TMPL_IF>
 );"

Now the history link in the context menu will be removed if the user is not a group leader or administrator.

5 Installation of Update

WARNING: This update is only tested and verified for CIRCA version 3.4 patch 9. Regardless of which version you are using, you install this update at your own risk. This update is not an official release.

5.1 Installation

Apply the Modifications as described above to your system. Restart your CIRCA instance.

No files are provided because customer specific modifications have been applied to the related files.

6 Building an Update for Other Versions

This update should work on all versions of CIRCA since 3.3. But it is not tested on other versions. Do tests before releasing this bugfix to other versions.

7 Questions

If you have any questions about this document, please contact the CIRCA support at ni database solutions. Please refer to this document in the subject.

E-mail address: support@circa-support.eu

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