

## Rationale

The DeleteRevisionsAddOn allows users to delete revisions for a topic.

This is what happens:

1. Given correct rights set in CurrentWeb.WebPreferences and Main.TWikiPreferences (See Installation instructions), the user is presented with the "Delete Topic Revisions..." link in "More Topic Actions"
  - ◆ Since the /bin/oops script can't read the \$ENV{HTTP\_ADFS\_GROUP} , only topic and web settings are checked before displaying the "Delete Topic Revisions..."-link. The user is first checked when the script, /bin/delrefs is run, and is presented with a warning if it the action isn't authorized.
  - ◆ The DeleteRevisionsAddOn.pm will **only** search in the current web's WebPreferences topic for allowed users and topics, and **only** in Main.TWikiPreferences for allowed webs.
  - ◆ The user has to have CHANGE rights to the topic.
2. The topic's .txt,v file (the file that keeps track of the revisions) then gets manually moved using "rename" to the Trash web.
  - ◆ If TrashWeb.\_DELREFS\_CurrentWebCurrentTopic already exists, a number is appended to the trashed topic becomes TrashWeb.\_DELREFS\_CurrentWebCurrentTopic\_1
3. After this, the topic is saved in the AddOn using the TWiki functions, in order to generate a new .txt,v file for the Topic.

## TODO

- It is not a nice thing to directly edit the template files. A better solution should be created.

## Installation instructions

- Unpack the tar in /your/twiki

File	Description
lib/TWiki/Plugins/DeleteRevisionsPlugin.pm	A simple plugin that checks if a) the user is in 'oopsmore.tmpl' ("More topic actions") and b) if the topic and web is authorized for the deletion of revisions. If so, a flag is set so that the revision delete link in oopsmore.tmpl is visible. This plugins also check's where you're coming from. Which the link in oopsmore.tmpl uses to tell 'delrefs' where it should redirect the user after it's done.
lib/TWiki/Contrib/DeleteRevisionsAddOn.pm	Where it all happens. Includes a method for checking whether a user is allowed to delete revisions, used by DeleteRevisionPlugin.pm
lib/TWiki/Contrib/DeleteRevisionsAddOn/Config.spec	Config file used for registering the bin script and the plugin.
bin/delrefs/	The bin script, nothing fancy happening here

- Edit templates/oopsmore.tmpl and add the following definition at the top of the file among the other definitions:

```
%TMPL:DEF{"deleterefs"}%
<div style="display: %IF{"'%CAN_DELETE_REVISIONS%'='YES!' " then="block" else="none"}%">
---++ %MAKETEXT{"Delete topic revisions"}%
<script>
```

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```
$(function() {
    $('#deleterefs').click(function(e) {
        e.preventDefault();
        if (confirm("Are you sure you want to delete -ALL- previous revisions for this
                    window.location = $(this).attr('href');
                })
    });
});
</script>
* <strong><a href="%SCRIPTURL%/delrefs/%WEB%/%TOPIC%%IF{"defined 'DELREF_REDIRECT_TO'"
    %MAKETEXT{"The topic will be cloned to !TrashWeb.[_1] before revisions are deleted in
</div>
%TMPL:END%
```

- Include the definition at the bottom of templates/oopsmore.tmpl with:

```
%TMPL:P{"deleterefs"}%
```

- In the WebPreferences topic of the webs you want people to be able to delete revisions in, add the following section:

```
---++ Topic Revision Deletion
```

In this web (%WEB%), which users should be allowed to delete topic revision history?

```
* Set DELREF_VALID_USERS = Main.User1, User2, e-group1, e-group2
```

On which topics should this be allowed? (DELREF\_VALID\_TOPICS = "ALLTOPICS" will allow \_ALL\_

```
* Set DELREF_VALID_TOPICS = Topic1, Topic2, Topic3
```

Please note that a user has to have CHANGE rights to the topic he/she is trying to delete

- In the Main.TWikiPreferences, set the following:

```
---++ Topic Revision Deletion
```

On which webs should this be allowed?

```
* Set DELREF_VALID_WEBS = Web1, Web2
```

- Even though the DeleteRevisionsAddOn **only will** search for DELREF\_VALID\_USERS/TOPICS/WEB in CurrentWeb.WebPreferences and MainWeb.TWikiPreferences, its still recommended to FINALize these preferences.
- Re-save the TWiki configuration (/bin/configure) in order for the /lib/TWiki/Contrib/DeleteRevisionsAddOn/Config.spec contents to be added to /lib/LocalSite.cfg (registering the "delrefs" handler and enabling the plugin).
- That's it 😊 Whenever a user visits "More Topic Actions" he will see the "Delete Topic Revisions..." link, allowing him/her to delete the revisions, given that he/she has sufficient rights of course.

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This topic: TWiki > DeleteRevisionsAddOn

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