

4.6. Application Administrator - Delete users

Id	4.6.
Description	As a Application Administrator , I must be able to mark a user for deletion, So that I can remove the access for users that no longer require it, and to ensure that personal data linked to old users are properly removed from the system without impacting existing data.
Priority	High
Actors	Application Administrator
API Calls	PUT /admin/api-users/<user-id> PATCH /admin/api-users/<user-id> DELETE /admin/api-users/<user-id>
Linked Processes	
Status	Implemented

Preconditions

1. The User must be authenticated and have the **Application Administrator** role.
2. The user to be deleted must exist on the platform

Postconditions

1. The user is marked as "inactive".
2. The user is disabled and can no longer login or use the system in any way.
3. After a period of X days (X being configurable by the **Application Administrator**), all personal data of that user is deleted (name, lastname, email) and replaced by generic data.
4. **IMPORTANT:** No data entries linked to the vertical cabling datasets that are linked to that user are deleted! The organisation information, to which that user was linked is kept.

Main flow

1. The **Application Administrator** retrieves a list of existing users with their details and roles (GET).
2. The **Application Administrator** uses an API to modify the existing user and the flag "is_active=false" (PUT/PATCH/DELETE).
3. The system validates the input data.
4. The system saves the changes and updates the user list.
5. After the pre-defined period the system deletes all personal data linked to the inactive user.

Exceptions

[400 Bad Request] Invalid input:

If mandatory fields are missing or invalid, the system returns an error message.

[403 Forbidden] User cannot delete himself

If the **Application Administrator** attempts to delete his own user, an error will be returned.

[404 Not found] User not found

If the **Application Administrator** attempts to modify a user that does not exist, the system returns an error and prevents the action.

[500 Internal Server Error] System Error

If the system fails to save changes due to an internal error, it displays an appropriate message and logs the error for further investigation.

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