

# Delete User Permanently.

## Overview

This API is used to permanently delete (purge) a user account from the database. This action is irreversible and can only be performed by an Administrator.

Critical Pre-condition: The user account must be in a "locked" (deactivated, IsActive = false) state before it can be permanently deleted.

## API Specification

API	URL
DELETE	/api/users/{id}/permanent
Permission	<b>ADMIN</b> (Requires Bearer Token)

## Request sample

**URL Parameter:** The id of the user to be permanently deleted.

**Authorization Header:** The Admin's Bearer Token for authentication.

This API does **not** require a JSON Request Body.

Field	Description	Data Type	Examples
id	The unique identifier of the user to permanently delete.	Guid	a1b2c3d4-e5f 6-7890-abcd-1 23456789abc

Authorization	The Admin's Bearer Token obtained from /api/auth/login.	string	Bearer eyJhbGciOiJIUzI1Ni...
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```
curl --location --request DELETE
'https://localhost:7123/api/users/a1b2c3d4-e5f6-7890-abcd-123456789abc/permanent' \
--header 'Authorization: Bearer eyJhbGciOiJIUzI1Ni...'
```

## Response sample

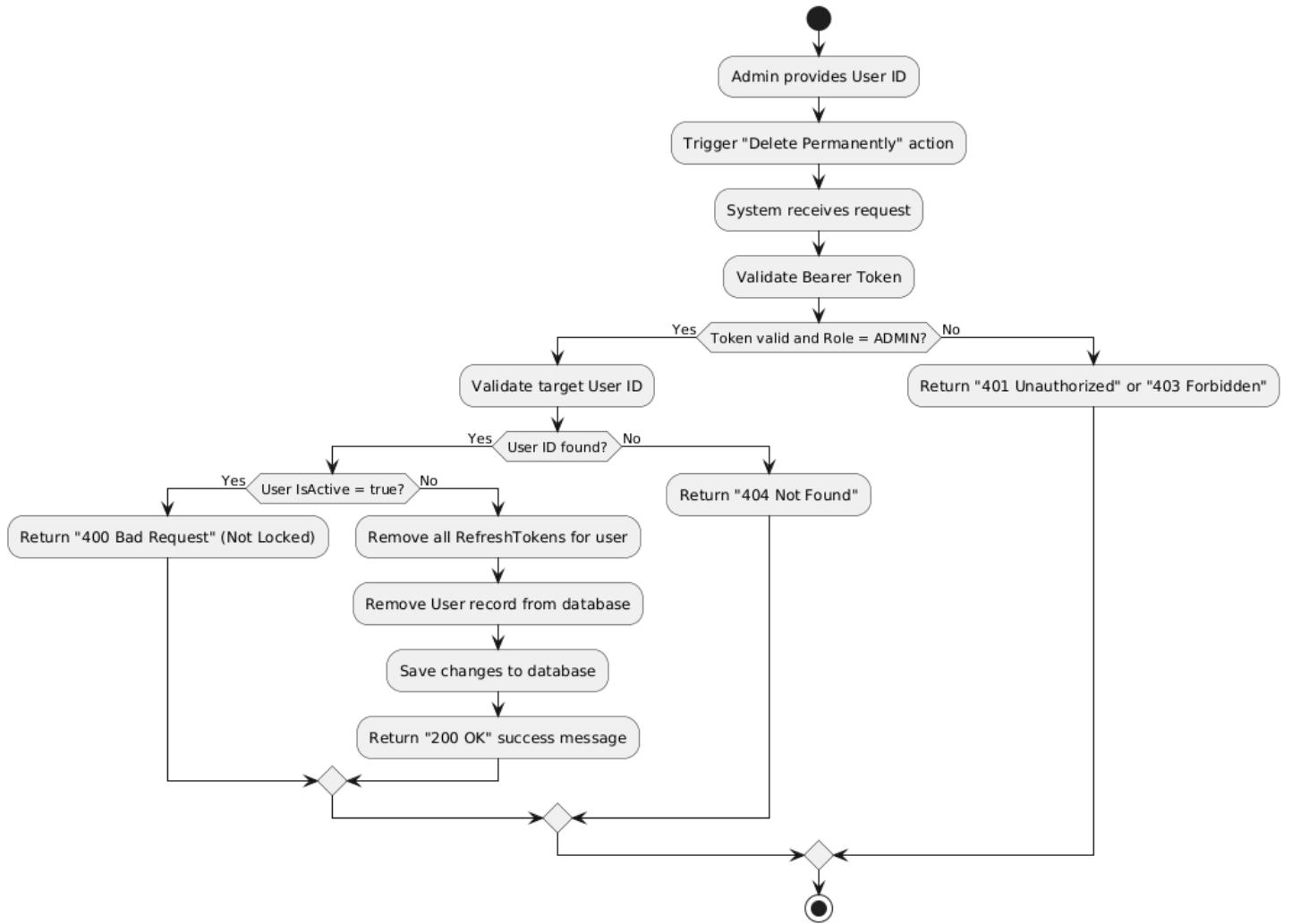
```
{
  "statusCode": 200,
  "message": "User permanently deleted.",
  "data": null,
  "respondedAt": "2025-10-22T09:10:00Z"
}
```

## Validation

Status code	Description	Examples
400	The user account is still active (not locked).	<pre>{   "statusCode": 400,   "message": "This account must be locked (deactivated) before it can be permanently deleted.",   "data": null,   "respondedAt": "..." }</pre>

401	Authentication token is missing or invalid.	<pre>{   "statusCode": 401,   "message": "Cannot determine performing administrator.",   "data": null,   "respondedAt": "..." }</pre>
403	The user's role is not "ADMIN".	<pre>{   "statusCode": 403,   "message": "Forbidden",   "data": null,   "respondedAt": "..." }</pre>
404	The user with the specified id was not found.	<pre>{   "statusCode": 404,   "message": "The user with the specified ID was not found.",   "data": null,   "respondedAt": "..." }</pre>

## Activity Diagram



## Sequence Diagram

