4.41. Editor - Update an equipment

Id	4.41.
Description	As an **Editor**, I want to be able to update wrong or missing equipment information, So that I can improve the quality and reliability of the register.
Priority	**High**
Actors	Editor
API Calls	**PUT** /equipments/<equipment-id> **PATCH** /equipments/<equipment-id>
Linked Processes	
Status	**Implemented**

Preconditions

1. The User must be authenticated and have the **Editor** role.
2. The User has an equipment id for which he wants to send an update
3. The User has the mandatory equipment information

Postconditions

1. The system returns the updated unit

Main flow

1. The **Editor** uses an API call to update a specific equipment by ID (PUT / PATCH).
2. The system validates the input parameters.
3. The system returns the updated equipment

Exceptions

[400 Bad Request] Invalid input:

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

[404 Not Found] Equipment not found

Error returned by the system if the given equipment does not exist.

[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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