4.35. Editor - Update a block

Id	4.35.
Description	As an **Editor**, I want to be able to update wrong or missing block information, So that I can improve the quality and reliability of the register.
Priority	**High**
Actors	Editor
API Calls	**PUT** /blocks/<block-id> **PATCH** /blocks/<block-id>
Linked Processes	
Status	**Implemented**

Preconditions

1. The User must be authenticated and have the **Editor** role.
2. The User has a block id for which he wants to send an update
3. The User has the name of the block and list of zero or more addresses to be linked to that specific block

Postconditions

1. The system returns the updated block

Main flow

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

Exceptions

[400 Bad Request] Invalid input:

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

[404 Not Found] Block not found

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

[409 Conflict] Addresses already used

Error returned by the system if the all or some of the given address are already linked to another site or block.

[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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