3.36. Editor - Delete a block

Id	4.36.
Description	As an **Editor**, I want to be able to delete a block that was created by mistake, So that I can improve the quality and reliability of the register.
Priority	**Medium**
Actors	Editor
API Calls	**DELETE** /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 that he wants to delete
3. The site for which the block is being deleted has more than one block.
4. The User has a valid reason to delete the block

Postconditions

1. The system returns a confirmation that the block has been marked as “to be deleted”.

Main flow

1. The **Organisation Editor** uses an API call to delete a specific block by ID (DELETE).
2. The system validates the input parameters.
3. The system marks the block, its units as well as their connections as “to be deleted”.
   WARNING: If the block is already used somewhere in the system, the block gets marked as deleted but is kept in the database.
4. The system returns a confirmation that the block has been marked as “to be deleted”.

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] Site must have at least one block

Error returned by the system if the given block is the only block of a site. A site must always have at least one block attached to.

[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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