4.12. Application Administrator - Restore deleted records

Id	4.12.
Description	As an **Application Administrator** I need to be able to recover records marked as deleted So that I can rollback invalid changes
Priority	**High**
Actors	Application Administrator
API Calls	**POST** /sites/<site_id>/restore **POST** /blocks/<block_id>/restore **POST** /units/<unit_id>/restore **POST** /equipments/<equipment_id>/restore
Linked Processes	
Status	**Implemented**

Preconditions

1. The User must be authenticated and have the **Application Administrator** role.
2. The User must have a deleted record that he wants to recover

Postconditions

1. The System recovers the selected record.

Main flow

1. The **Application Administrator** retrieves a record marked as deleted.
2. The **Application Administrator** recovers the record.
3. The system validates the request parameters.
4. The system recovers the deleted record.

Exceptions

[400 Bad Request] Invalid input:

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

[404 Not found] Data not found

If the **Application Administrator** attempts to recover a resources that does not exist, the system will return an error.

[409 Not deleted] Data not marked as deleted

If the **Application Administrator** attempts to recover a resources that is not marked as deleted, the system will return an error.

[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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