

4.51. Approver - Approve or reject update vertical cabling request

Id	4.51.
Description	<p>As an Approver,</p> <p>I need to be able to approve an update vertical cabling request</p> <p>So that I can guarantee that the data updates performed on the registry are accurate and meet the needed data quality standards.</p>
Priority	High
Actors	Approver
API Calls	GET /physical-links POST /physical-links/<physical-link-id>/approve POST /physical-links/<physical-link-id>/reject PUT /physical-links/<physical-link-id> PATCH /physical-links/<physical-link-id>
Linked Processes	7.6. Approve update vertical cabling request
Status	Implemented

Preconditions

1. The User must be authenticated and have the **Approver** role.
2. The User has a valid Physical Link ID that has to be validated

Postconditions

1. The system returns a confirmation that the decision (validation/rejection) has successfully been applied

Main flow

1. The **Approver** retrieves the list of physical links to be approved (GET)
2. The **Approver** can perform amendments if needed prior to the approval
3. The **Approver** uses an API call to approve/reject the physical link by ID (POST).
4. The System validates the approval request.
5. The System returns the confirmation that the request has been approved/rejected

Exceptions

[400 Bad Request] Invalid input:

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

[404 Not Found] Physical link not found

Error returned by the system if the physical link is not found.

[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.

Revision #2

Created 16 October 2025 08:25:12 by Sergio Sousa

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