

4.10. Application Administrator - View audit logs

Id	4.10.
Description	As an Application Administrator I want to have access to audit logs So that I can find out what actions have been performed in the system and by whom
Priority	High
Actors	User
API Calls	GET /audit-logs GET /audit-logs/<audit_log_id>
Linked Processes	
Status	Implemented

Preconditions

1. The User must be authenticated and have the **Application Administrator** role.

Postconditions

1. The System returns the list of audit logs.

Main flow

1. The **Application Administrator** retrieves the audit logs using the API (GET). Optionally the **Application Administrator** can filter logs linked to to a specific:
 - user
 - site
 - block
 - unit

The user can also specify a time range of interest.

2. The system validates the request parameters.
3. The system returns the list of audit logs that match the query.

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 retrieve audit logs using filters for resources that do not exist, 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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