training - Bug #2373

charging-session/{session_id} and audit-log API to include Machine Name and Connector Number

03/13/2026 12:02 AM - Prashant Jain

Status:	New		**Start date:**	03/13/2026
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour

Description

To improve visibility and debugging of charging sessions and audit events, we need to enhance the existing APIs to include machine name and connector number along with the connector_id.

Currently, APIs such as:

charging-session/{session_id}

audit-log?ruleName=Energy+Anomaly

only return the connector_id, which makes it difficult for support and operations teams to quickly identify the actual machine and connector used in the session.

The API responses should be enhanced to include a human-readable format combining machine name and connector number.

Proposed Format

Display connector information in the following format:

Machine Name (Connector Number)

Example:

120kWh Machine (14)

Where:

Machine Name: Retrieved from the machine table

Connector Number: Retrieved from the connector table using connector_id

Scope of Work

Update API response for:

charging-session/{session_id}

audit-log?ruleName=Energy+Anomaly

Fetch related information:

Machine Name

Connector Number

Connector ID

Add a new response field such as:

connector_display_name

Example response:

```
{
"connector_id": 14,
"machine_name": "120kWh Machine",
"connector_number": 14,
"connector_display_name": "120kWh Machine (14)"
}
```

Ensure the enhancement does not impact existing API consumers.

Acceptance Criteria

charging-session/{session_id} API returns machine name and connector number.

audit-log API for ruleName=Energy Anomaly returns the same connector information.

Connector information should appear in the format Machine Name (Connector Number).

Existing API functionality remains unaffected.