

training - Bug #2489

Export Vendor Sessions Data to CSV/Excel

04/14/2026 01:57 AM - Yashaditya Singh

Status:	Closed	Start date:	04/14/2026
Priority:	Normal	Due date:	
Assignee:	Yashaditya Singh	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	9.00 hours
Description			
Currently, vendor session data is being fetched using the below API:			
GET /api/v1/session/vendor-transactions/get-vendor-sessions?vendorId={vendorId}&date={date}&page={page}&pageSize={pageSize}			
This API returns paginated data only (limited records per page).			
We need to implement a new API to allow downloading complete vendor session data (all pages) into a CSV/Excel file.			
Business Requirement:			
User should be able to download all session records for a selected date/vendor			
Data should not be restricted to current page			
Export should match the data shown in UI (Session Detail screen)			
Proposed API:			
GET /api/v1/session/vendor-transactions/export-vendor-sessions			
Request Parameters:			
vendorId (required)			
date (required) OR date range (optional enhancement)			
status (optional)			
Any other applied UI filters			
Response:			
File download			
Supported formats:			
CSV (.csv)			
Excel (.xlsx)			
Fields to be included in export:			
Station			
Charger			
Start Time			
End Time			
Duration			
Energy (kWh)			
Cost/kWh			
Session Fee			
Amount			
User			
Status			
Functional Requirements:			
Export should include ALL records (no pagination)			
Should fetch complete dataset from backend/database			
File should download on API hit			
Proper column headers should be included			
Data format should match UI			
Non-Functional Requirements:			
Should handle large datasets efficiently			
Prefer streaming or batch processing			
API should not timeout for large data			
Memory usage should be optimized			
Acceptance Criteria:			
User can download full dataset in one click			
Export contains all records across pages			
Data matches UI exactly			

File opens correctly in Excel/CSV viewer
No performance issues for large datasets

History

#1 - 04/14/2026 08:46 AM - Yashaditya Singh

Developed an API for exporting Session detail data for revenue claim to CSV/Excel format, implementing proper field mapping and structured data formatting. Ensured data accuracy and consistency with database records, handled edge cases such as null and empty values, and tested the functionality for smooth download and correct data output.

#2 - 04/14/2026 08:46 AM - Yashaditya Singh

- *Status changed from New to Closed*