

training - Bug #2527

Implement New Summary API Endpoint for Station-wise Performance Report

04/27/2026 12:33 AM - Prashant Jain

Status:	New	Start date:	04/27/2026
Priority:	Normal	Due date:	
Assignee:	Shreya Agarwal	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
Develop a new backend summary endpoint to provide aggregated station-wise performance data for reporting and dashboard purposes in EVVMS.			
This endpoint should return summarized metrics per station within a selected date range, enabling business users to monitor station performance and revenue efficiently.			
Objectives			
Create a scalable API that provides:			
Station-wise total sessions			
Total energy consumed (kWh)			
Total revenue			
Average revenue per session			
Optional comparison with previous period			
API Requirements			
Endpoint Example:			
GET /api/reports/station-summary			
Query Parameters			
startDate			
endDate			
tenantId			
stationId (optional)			
groupBy (daily / weekly / monthly)			
Response Structure {			
"success": true,			
"data": [{			
"stationId": 101,			
"stationName": "Jaipur EV Hub",			
"totalSessions": 120,			
"totalEnergyKwh": 1800,			
"totalRevenue": 36000,			
"avgRevenuePerSession": 300			
}			
]			
}			

History

#1 - 04/27/2026 12:52 AM - Shreya Agarwal

- Assignee changed from Shubham Sharma to Shreya Agarwal