

training - Bug #2748

sation Visit expenses and personal expenses UI Implementation

06/18/2026 06:54 AM - Prashant Jain

Status:	New	Start date:	06/18/2026
Priority:	Normal	Due date:	
Assignee:	Yashaditya Singh	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
API routes Feature Base route EmployeeAdvance api/v1/station/employee-advances EmployeeExpenseClaim api/v1/station/employee-expenses Call them from CMS the same way you call other api/v1/station/... endpoints (through your API gateway / station-service host).			
Authentication CMS user logs in → use the Bearer token on each request. Endpoints are gated by [RequirePermission], not a separate CMS-only API. There is a Postman collection at docs/postman/employee-expense-advance-approval.postman_collection.json for the full approval workflow. Permissions by CMS role Permission Typical CMS roles stations.expense.submit Roles with station/accounting view (technicians, managers, etc.) stations.expense.view_own Same as above stations.expense.view_all tenant_admin, company_admin, manager stations.expense.approve_manager tenant_admin, company_admin, manager stations.expense.approve_finance tenant_admin, company_admin stations.expense.post tenant_admin, company_admin, manager stations.expense.advance.manage tenant_admin, company_admin stations.expense.advance.view_own Anyone who can submit expenses If a CMS user gets 401/403, assign the right permission to their role in tenant role management.			
Main endpoints for CMS UI Employee expenses (EmployeeExpenseClaimController): GET /employee-expenses — list + summary ledger GET /employee-expenses/users — employee picker (role-scoped) GET /employee-expenses/{id} — detail POST /employee-expenses?draft_only=true false — create/update (JSON or multipart with attachments) POST .../submit, approve-manager, approve-finance, reject, post, cancel Attachment presign/upload/download endpoints under /{claimId}/attachments/... GET /employee-expenses/tech-visits/{techVisitId}/expense-stations — tech visit linkage Employee advances (EmployeeAdvanceController): GET /employee-advances/balance — imprest balance GET /employee-advances — list POST /employee-advances — create/update advance POST .../submit, approve-manager, approve-finance, reject, post, cancel GET/POST /employee-advances/remittances — cash remittances CMS-specific behavior already built in User picker visibility by role (tenant_admin → managers/technicians; manager → technicians; finance/admin → broader).			

Tech visit filtering via tech_visit_id on expense list.

Multipart uploads for expense receipts (form field payload + attachments files).

Summary

You can wire these directly into CMS screens for expense claims, advances, approvals, and imprest balance — no separate API layer is required. Ensure each CMS role has the permissions above, and use the Postman collection or Swagger (non-production) to shape request/response DTOs for the UI.

If you want, I can map specific CMS screens (e.g. tech visit expenses, manager inbox, finance approval) to the exact endpoints and query params.