# TC-IN-001 – Frontend ↔ Backend Data Fetch

Capstone Project: Endless Moments LLC – AI Driven Budgeting Suite

Course: CSE 485 Capstone | Arizona State University

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| Test Case ID | TC-IN-001 |
| Title | Frontend ↔ Backend Data Fetch |
| Goal / Objective | Confirm frontend successfully retrieves and displays data from backend using proxy. |
| Preconditions | Backend and frontend both running. vite.config.js proxy configured. |
| Test Steps | 1. Visit http://localhost:5173/headcount 2. Enter '/api' in API Base URL field 3. Click 'Refresh' button. |
| Expected Result | Roster table populates with one row showing Alice’s data (E001, Ops, etc.). |
| Pass / Fail Criteria | PASS – Data visible and accurate. FAIL – Empty table or fetch/network error. |
| Notes | Check backend logs or proxy setup if data not loaded. |