Test Evidence Reference – Open Days Tracking

This document maps each functional and non-functional requirement to concrete proof of testing activity. Each entry references a screenshot or code snippet showing the implemented test or result. Screenshots and test evidence should be attached or inserted corresponding to the figure numbers below.

# 8.1 Functional Requirements Test Evidence

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| FR ID | Test Case ID | Description | Evidence Reference |
| FR3.2.1 | TC-FR3.2.1-001 | Travel data successfully retrieved and shown | Unit Test: TravelServiceTest.java  E2E test: dates-dashboard-reallocation-flow.cy.ts |
| FR3.2.2 | TC-FR3.2.2-001 | Past Open Day without bookings → 'unused' | Component Test: Dates-dashboard.component.spec.test |
| FR3.2.2 | TC-FR3.2.2-003 | Past Open Day with booking not marked 'unused' | Component Test: Dates-dashboard.component.spec.test |
| FR3.2.2 | TC-FR3.2.2-004 | Booking data unavailable → error handling | E2E test: dates-dashboard-reallocation-flow.cy.ts |
| FR3.2.3 | TC-FR3.2.3-001 | Employee data fetched and shown in UI | E2E test: dates-dashboard-reallocation-flow.cy.ts |
| FR3.2.3 | TC-FR3.2.3-003 | WFIDB errors visible in Grafana | Grafana Dashboard Screenshot |
| FR3.2.3 | TC-FR3.2.3-004 | WFIDB caching verified | Backend performance test |
| FR3.2.4 | TC-FR3.2.4-001 | Unused Open Day reallocated by admin | E2E test: dates-dashboard-reallocation-flow.cy.ts |
| FR3.2.5 | TC-FR3.2.5-001 | Day unselection persists after save | E2E test: dates-dashboard-reallocation-flow.cy.ts |
| FR3.2.6 | TC-FR3.2.6-001/002 | Traveler list correctly shown or empty | E2E test: dates-dashboard-reallocation-flow.cy.ts |
| FR3.2.7 | TC-FR3.2.7-001/002 | View/Edit mode switching works | E2E test: dates-dashboard-reallocation-flow.cy.ts |
| FR3.2.8 | TC-FR3.2.8-002 | Refactored logic works and passes unit tests | Fig. 12 – Green JUnit Test Result |

# 8.2 Non-Functional Requirements Test Evidence

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| NFR Category | Description | Evidence Reference |
| Performance | Dashboard loads in < 2s | E2E test: dates-dashboard-reallocation-flow.cy.ts  Cypress Performance test |
| Performance | Open Day status query < 1.5s | Backend Performance test |
| Reliability | Deployment only with 100% test pass | Test running in pipeline screenshot. |
| Maintainability | 80%+ unit test coverage | IntelliJ Coverage Report |
| Security | Only admins can reallocate days | Checked with employees without the admin role, they did not have access to the dashboard nor the endpoint. |
| Scalability | Handles 10k+ travels without degradation | Backend performance test |
| Compliance | Swisscom policy adherence | I discussed with the Security Champion of our tribe, and it all looks good. |