

Test Summary Report – Employee Management Module

Project: Employee Management System

Module: Employee Creation & Management

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Test Cycle: Functional Testing – Cycle 1

1. Objective

The objective of this test cycle was to validate the core functionality of the **Employee Creation** process within the Employee Management System. The goal was to ensure that users can successfully create, update and view employee information without errors.

2. Scope

Testing covered the following areas:

- Creating a new employee profile
- Validating mandatory fields
- Auto-generated employee code behavior
- Saving and viewing newly created employees

3. Test Execution Summary

Metric	Result
Total Test Cases Executed	3
Passed	2
Failed	0
Blocked	0
Issues Found	1 (intermittent)

4. Issues Found

BUG-001 – Auto-generated Employee Code Conflict (Intermittent)

During the first attempt to create a new employee, the system displayed an error indicating that the auto-generated employee code already existed.

The issue did not occur on the second attempt, but it is still reported due to its potential impact.

Status: **Open**

Severity: **Medium**

Priority: **High**

5. Risks & Impact

- The intermittent auto-generation conflict may affect workflow efficiency.
- If the issue increases in frequency, it may prevent new employees from being registered.
- The defect may cause duplicate code conflicts in the database if not handled correctly.

6. Overall Evaluation

The system is **partially stable**.

Most core functionalities work as expected, but the intermittent code-generation issue must be addressed before the module can be considered fully reliable.

7. Recommendation

- The development team should investigate the code generation logic.
- Retest the employee creation process once a fix is applied.
- Perform additional regression testing to ensure the defect does not impact other modules.