INFORMATION MANAGEMENT SYSTEM DATAWAREHOUSE

TEST PLAN

Summary	This is a test document of tool which gathers together all the work done by several teams and improvind the workflow process.
Prepared by	Gökhan Karaca
Viewed by	
Confirmed by	
Document Version	1.0
File Name / Path	

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1. Introduction

1.1 Reference Documents

ID	Document Name	Document Address	Document Owner
1	Analysis Document	-	Nuray Şevval Güllü

2. Test Purpose & Scope

At present there is not such a service that collects development and test teams operation on a tool. Registred users (developer or test engineer) can login to system and can see the projects which belong to them. Developers can only make operations on their projects. At the first page they will see the last three days object list and search will enable them to make search by tag name, date and keyword. At last developers can send an object to test team by changing the tag of the corresponding object. Test engineers can make search by tag name and change the objects tag and check out it. This test scenario document includes the testing of this system.

3. Test Environment

STABLE and PRP environments will be used as a test environment.At first we will make smoke test on STABLE environment if succedded functional tests must be started. Functional test are finised in STABLE environment and if there is no critical error then the test process continues with the PRP environment.

4. Test Method

All test scenarios and steps are provided by the document “040070234_Test_Case.xlsx” (or in PDF format 040070234_Test_Case.pdf).

4.1 Smoke Test

Initially, before beginning to testing smoke test will be done to see that all functionalities are brought to test environment and to get the idea about whether the program runs (or compile) or not.

4.2 Functional Test

After smoke test is finished properly, it will be passed to the functional testing and then the test scenarios and cases which are mentioned in document “040070234_Test_Case.xlsx” will be runned.

4.3 End to End Test

There is no need to make an end to end testing.

4.4 Migration Test

There is no need to make a migration testing.

4.5 Security Test

The program includes a login operation, so this operation's security must be tested. Unauthorized login attempt must be tested.

4.6 Regression Testing

After the functional testing, regression test must be done.

4.7 User Acceptance Test – Business Analyst Test

User Acceptance Test Scenarios are indicated at table below.

ID	*SCENARIO*	*COMMENTS AND EXPECTED RESULTS*
1	After adding a new object to development page with the tag names "Proje", "FT", "prod defect" it must be tested.	The new objects tag name must be created correctly for all possibilities
2	P, pc, pac and r operations must be done with no errors in test page and test eme of the corresponding tester.	It must be seen that all operations are done correctly and logs must be checked
3	Dev and test workflow must be tested by selecting a pilot project.	It must be done as soon as possible if additional requirement needed.

4.8 Performance Test

Performance test will be made by the increasing number of users.

4.9 Stress Test

Stress test will be made by the increasing number of users.

4.10 Compatibility Test

Project must be run on different browsers.

5. Risks and Constraints

During the test there is no assumed risk.

Risk	*Impact*

6. Time Plan

Test Type	*Time Duration (Hour)*
Smoke Test	1
Functional Test	4
Security	3
Regression	4
User Acceptance	4
Performance	1
Stress	1
Compatibility	1
TOTAL TIME	19 HOUR