

**MSG 2020-08-14 Test Execution
Summary Report for Version 2.13.0
(#9dbc4415)**

Status: Published
Version: 2.0
Date: 2020-08-20
Project: MS
Authors: Anonymised

Confidential

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Introduction

This document is a summary report presenting the outcomes of performing test run for ins2outs version 2.13.0 (#9dbc4415). The goal of this document is to present the objective evidence from tests execution process.

This test execution summary report reflects the activities planned in [MSG 2020-08-13 Test Plan for Version 2.13.0 \(#9dbc4415\)](#).

The test plan was prepared for the following milestone which triggered it execution.

| Milestone/Trigger* | Version Released |
|--------------------|------------------|
|--------------------|------------------|

Table. Test plan execution trigger.

There were following goals of performing verification and validation activities:

- Verify if the new version is functional with respect to fixed issues and new features

This document is intended for these Product Life Cycle (PLC) / Software Development Life Cycle stakeholders who are interested in the outcomes of tests execution. The document is prepared and released by persons in Quality Assurance role and manager in charge for this phase of verification and validation activities.

Intellectual Rights and Confidentiality

The content of this document constitutes the intellectual property of Pro4People sp. z o.o. and as such is subject to legal protection.

Document Modifications

This document is a record, in the meaning of ISO standards, thus it represents the objective evidence from planning V&V activities. As such, the document once finalized in Published status, cannot be modified. It should be stored then in PLC Documentation Management System (DMS) specific to the current phase of product life cycle.

Any value which is obligatory in a table within this document are marked with '*' character.

Document Identification

The content of this document was prepared in the following context.

| | |
|-----------------------|-----------------------|
| Product Name* | ins2outs |
| Issuing Organization* | Pro4People sp. z o.o. |

| | |
|--------------------------------|-----------------------------|
| Product Identification String* | ins2outs 2.13.0 (#9dbc4415) |
|--------------------------------|-----------------------------|

Table. Document - product identification information.

Referenced Documents

There are following documents referenced within the body of this document.

| No | Document* | Comment* |
|----|---|---|
| 1. | MSG Test Strategy | Provides high level plan about how verification and validation should be carried out within a design and development project. |
| 2. | MSG 2020-08-13 Test Plan for Version 2.13.0 (#9dbc4415) | A plan describing tests execution activities (test run) for a specific product or test item. |

Table. Referenced documents.

Responsibility

The below table presents the responsibility model using RACI model for the preparation of this document.

| RACI model role | Role* | Name, Surname* |
|--|--|--|
| Responsible* people responsible for document preparation | <ol style="list-style-type: none"> SDLC Quality Assurance SDLC Project Manager | <ol style="list-style-type: none"> Anonymised Anonymised |
| Accountable* the person who has ownership of the quality and the result of the prepared document | <ol style="list-style-type: none"> SDLC Quality Assurance | <ol style="list-style-type: none"> Anonymised |
| Consulted the people who are consulted and whose opinions are sought in document preparation | <ol style="list-style-type: none"> N/A | <ol style="list-style-type: none"> N/A |

| | | |
|---|---|----------------------|
| <p>Informed the people who are kept up to date on document update</p> | <p>1. PLC Product Manager</p> | <p>1. Anonymised</p> |
|---|---|----------------------|

Table. Document RACI model.

Approval

This document requires approval in writing as specified in PLC Control of Product Life Cycle Documents Procedure. Please, follow that procedure to approve the document with Acceptance tasks on ins2outs platform.

1 Test Execution Summary Results

The table below presents the decision about quality of the tested item after executing this test run. There are following meanings of the Final Decision options:

- **Approved** - tested item passed all criteria
- **Approved Under Concession** - some of the test failed, but the version was released under concession by [PLC Product Manager](#)
- **Rejected** - tested item failed to meet acceptance criteria for that product version
- **Skipped** – this part of the test execution was not performed. Its justification shall be provided in 1.1 Final Decision Justification

| Required* | Value* |
|--------------------------------|-----------------------------|
| Entry criteria* | Approved |
| Completion criteria* | Approved |
| Acceptance criteria* | Approved |
| Product Identification String* | ins2outs 2.13.0 (#9dbc4415) |
| Final Decision* | Rejected |

Table. Test Plan Execution Results.

For details on entry, completion, and acceptance criteria please refer to Appendix 1: Test Level Criteria.

1.1 Final Decision Justification

Two blocker issues were found during performing [MSG 2020-08-17 Software System Test Level Execution Report for Version 2.13.0 \(#9dbc4415\)](#):

1. Blocker: [MSG-2998](#) - User does not have the possibility to add new task types. It is a new functionality that does not work for a typical user in the system.
2. Blocker: [MSG-2997](#) - there is a problem with the existing export functionality in case that are exported documents with long names. it was introduced by a new Audit Trail functionality. There is a significant risk that this problem will block the export functionality. Audit Trail implementation does not support long names.

1.2 Approach to Issues Found

Any issues found shall follow the approach specified in Test Strategy. It shortened version is described below:

1. Any issue found in **Blocker** status shall result in Rejecting the tested version.
2. Any issue found in **Critical, Major, Minor** version requires PLC Product Manager permission for the release under concession.
3. Any issue found in **Trivial** status does not require any other action except processing it as required in this plan and relevant processes.
4. If the issue already existed in the previous version of the service, it shall not result in rejecting the product version.

1.3 Test Execution Metrics

The table below presents test execution metric for this test level.

| | |
|--|-------------------------------|
| Executed Test Cases* Total number of all executed test cases | 157 |
| Percent of Execution* Ratio between total number of all executed test cases vs. planned to execute in a test plan | 100 % |
| Percent of Test Levels Execution* Ratio between total number of executed and completed test levels vs. planned to execute in a test plan | 100 % |
| Issues Found* | Total: 7 Blocker: 2 |

| | |
|---|---|
| Number of issues found and reported during test execution | Critical: 0 Major: 0 Minor: 1 Trivial: 4 |
| Execution Duration* | 21 h |
| Total tests execution duration in hours | |

Table. Test execution metrics.

2 Test Execution Information

The table below presents the information about tests execution.

| | |
|--|---|
| Test Run Start Date [YYYY-MM-DD]* | 2020-08-14 |
| Test Run End Date [YYYY-MM-DD]* | 2020-08-20 |
| Quality Engineers* | 1. Anonymised |
| Test Environment* | PROD-STAGING |
| Tested Items* | ins2outs 2.13.0 (#9dbc4415) application |

Table. Tests execution details.

2.1 Test Environment

There were following arrangements in respect to the test environment.

| | |
|-----------------------------------|---|
| Environment Name* | PROD-STAGING |
| Environment Requirements* | <ol style="list-style-type: none"> 1. The environment was created as a copy of the PROD-PRODUCTION. 2. The only access to test and Pro4People organizations were available. |
| Environment Qualification* | <ol style="list-style-type: none"> 1. The Smoke Test Level execution was used as a qualification of the environment. |

Table. Test environment information.

2.2 Tested Items

There were following test items used in addition to the main product in the test execution.

| No | Test Item* | Comment* | Hardware Version* | Software Version* | Compliant* Yes No N/A |
|----|----------------------|---|-------------------|---|--------------------------------|
| 1. | ins2outs application | A tested version delivered in the form of SDLC Binary Package | N/A | 2.13.0 (#9dbc4415) | N/A |
| 2. | Google Chrome | Web browser used to access the service | N/A | 84.0.4147.125 (Official Build) (64-bit) | N/A |
| 3. | Dell Workstations | Windows Workstation | Dell Latitude | Windows 10 Pro | N/A |
| 4. | Dell Display | <ul style="list-style-type: none"> • 24 inch display used for a test run • 1920 x 1200 resolution landscape | Dell U2412M | N/A | N/A |

Table. List of test items to be used in the test run.

2.1 Executed Test Levels

The table below presents the summary of all test levels executed within the test run in the chronological order of their execution. In the table below, all the test levels are listed even if some of them have not been executed.

The table below presents the summary results from each test level execution and links to executed test levels.

| No | Test Level* | Optional* Obligatory Optional Skipped | Test Environment* | Number of Planned Test Cases* | Number of Executed Test Cases* | Issues Found* | Execution Duration* [h] | Final Decision* Approved Approved Under Concession Rejected |
|----|--|--|-------------------|-------------------------------|--------------------------------|---------------|-------------------------|--|
| 1. | MSG 2020-08-14 Smoke Test Level Execution Report for Version 2.13.0 (#9dbc4415) | Obligatory | PROD-STAGING | 15 | 15 | 0 | 1 h | Approved |
| 2. | MSG 2020-08-14 Information Security Test Level Execution Report for Version 2.13.0 (#9dbc4415) | Obligatory | PROD-STAGING | 15 | 15 | 0 | 3 h | Approved |
| 3. | MSG 2020-08-17 Software | Obligatory | PROD-STAGING | 127 | 127 | 7 | 17 h | Rejected |

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| System Test Level Execution Report for Version 2.13.0 (#9dbc4415) | | | | | | | |
|---|--|--|--|--|--|--|--|

Table. Test levels execution reports.

Additionally the following issues were checked on the PROD-STAGING environment:

1. [\[MSG-2845\] Implement Audit Trail](#)
2. [\[MSG-2072\] Implement new task types including Signatures](#)

The above issues were verified as fixed and working as expected.

2.2 Issues Found

There were following issues found and added to the Issue Tracking System during this test run.

| Issue Key* | Summary* | Priority* Blocker, Critical, Major, Minor, Trivial |
|--------------------------|--|---|
| MSG-2998 | DEV: User does not have the possibility to add new task types | Blocker |
| MSG-2997 | DEV: Cannot export document with long name | Blocker |
| MSG-2996 | DEV: Default Summary and Default Description is not set when user is adding a task | Minor |
| MSG-2995 | DEV: After deleting related content it is not presented in the history | Trivial |
| MSG-2994 | DEV: A number of task is not visible over 99 | Trivial |
| MSG-2993 | DEV: Missing a hint about added non-default context for default role | Trivial |

| | | |
|--------------------------|---------------------------------|---------|
| MSG-2584 | DEV: Link to Vimeo is not saved | Trivial |
|--------------------------|---------------------------------|---------|

Table. Issues found.

3 Test Plan Process

This chapter provides additional information about testing process.

3.1 Assumptions and Constraints

This chapter documents assumptions and constraints for this test run:

- N/A

3.2 Tools

The table below lists the tools used in the tests execution.

| Tool* | Description* | Qualified* Yes/No |
|--|--------------|----------------------|
| SDLC Issue Tracking System (ITS) | N/A | N/A |
| SDLC Tests Management System | N/A | N/A |

Table. Tools used in tests execution.

3.3 Lessons Learned

There were following lessons learned from this tests execution:

- N/A

3.4 Other

This chapter documents any other findings from the tests execution:

- N/A

Appendix 1: Test Plan Criteria

There are following criteria specified for this test plan execution. The tables shall be filled in and confirmed by signature at the end of the document by a person executing the test plan.

Entry Criteria

| Entry criteria* | Result* |
|--|-------------------------------|
| 1. The person performing the test execution has required competencies as specified by SDLC Quality Assurance role profile | Approved |
| 2. Environment(s) on which the test run should take place have been set-up and are ready for the test execution | Approved |
| 3. If required, e.g. for DEV-VERIFICATION environment, the qualification records for the test environments are available prior to test execution | Approved |
| 4. All test cases comprising the test level specification have been reviewed and are ready to be used. Their final version is in Published status. | Skipped |
| 5. The version of the product available on the environment when starting the test run is aligned with the version listed in the Test Plan | Approved |
| 6. In case of Version Released or Hotfix Released milestones | N/A |
| a. all software requirements specific to the test level specification are covered with adequate test cases | Skipped |
| b. all progressive tests towards the functionality to be tested have been completed | Approved |
| c. all the tools used in the test execution have been qualified | Skipped - non-medical project |
| d. Test Plan for this test execution had been in Published status before starting test run | Approved |

Table. Test plan execution entry criteria.

Completion Criteria

| Completion Criteria* | Result* |
|--|----------|
| 1. 100% of planned test levels in the test plan have been executed | Approved |
| 2. 100% of planned tests cases have been executed | Approved |

| | |
|--|----------|
| 3. Each test case has Passed/Failed binary result | Approved |
| 4. For failed test cases, a link to the corresponding SDLC Issue is available | Approved |
| 5. The version of the product available on the environment when finishing the test run is aligned with the version listed in the Test Plan | Approved |
| 6. Any issues found have been documented with the information about: Steps to Reproduce, Current Behavior, Expected Behavior, "Environment" and "Affects Version" information. | Approved |
| 7. PLC Test Level Execution Report is prepared for each test level specified in this test plan. Each report shall be Published status. | Approved |

Table. Test plan execution completion criteria.

Acceptance Criteria

| Acceptance Criteria* | Result* |
|--|----------|
| 1. Test Plan fulfills both entry and completion criteria | Approved |
| 2. All the test levels planned in the linked test plan have been executed – no test level had been skipped. There are tests level execution reports for each test level in Published status. | Approved |
| 3. All the planed test cases for the planned test level specifications have been executed - no test cases had been skipped | Approved |
| 4. There have been no errors or abnormal information sent to system logs during tests execution | Approved |
| 5. PLC Test Execution Summary Report is prepared to document the results of this test plan and it is ready to transit to Published status. | Approved |

Table. Test plan execution acceptance criteria.