



i2o 2025-10-02 Validation Tests Execution Summary Report for Version 5.1.0 (#4d123d5f) - PROD- PRODUCTION

| | |
|----------|------------|
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| Version: | 2.0 |
| Date: | 2025-10-02 |
| Project: | MS |
| Authors: | Anonymized |

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Introduction

This document is a summary report presenting the outcomes of performing a test run for ins2outs 5.1.0 (#4d123d5f). The goal of this document is to present the objective evidence from the test execution process.

This test execution summary report reflects the activities planned in [i2o 2025-10-02 Test Plan for Version 5.1.0 \(#4d123d5f\) - PROD-PRODUCTION](#)

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

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

Table. Test plan execution trigger.

There are the following goals for performing this test run:

- Verify the correctness of the version ins2outs 5.1.0 (#4d123d5f).

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

Intellectual Rights and Confidentiality

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

Document Modifications

This document is a record 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 the PLC Documentation Management System (DMS) specific to the current phase of the product life cycle.

Any value that is obligatory in a table within this document is marked with the “*” character.

Document Identification

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

| | |
|--------------------------------|----------------------------|
| Product Name* | ins2outs |
| Issuing Organization* | Star Poland sp. z o.o. |
| Product Identification String* | ins2outs 5.1.0 (#4d123d5f) |

Table. Document - product identification information.

Referenced Documents

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

| No | Document* | Comment* |
|----|--|---|
| 1. | MSG Test Strategy | Provides a high-level plan about how verification and validation should be carried out within a design and development project. |
| 2. | i2o 2025-10-02 Test Plan for Version 5.1.0 (#4d123d5f) - PROD-PRODUCTION | A plan describing test execution activities (test run) for a specific product or test item. |

Table. Referenced Documents.

Responsibility

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

| RACI model role | Role* | Name, Surname* |
|--|--|--------------------------------|
| Responsible* people responsible for document preparation | 1. SDLC Quality Assurance 2. SDLC Project Manager | 1. Anonymized 2. Anonymized |

| | | |
|--|---|---------------|
| Accountable* the person who has ownership of the quality and the result of the prepared document | 1. SDLC Quality Assurance | 1. Anonymized |
| Consulted the people who are consulted and whose opinions are sought in document preparation | 1. N/A | 1. N/A |
| Informed the people who are kept up to date on document updates | 1. PLC Product Manager | 1. Anonymized |

Table. Document RACI model.

Approval

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

1 Test Execution Summary Results

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

- **Approved** - tested item passed all criteria
- **Approved Under Concession** - some of the tests 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 |

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| | |
|--------------------------------|----------------------------|
| Completion criteria* | Approved |
| Acceptance criteria* | Approved |
| Product Identification String* | ins2outs 5.1.0 (#4d123d5f) |
| Final Decision* | Approved |

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

The test run fulfilled entry, completion, and acceptance criteria.

All planned test levels for this test run were completed with all criteria approved as well.

Listed test levels on **PROD-PRODUCTION** environment:

- a. [i2o 2025-10-02 Smoke Test Level Execution Report for Version 5.1.0 \(#4d123d5f\) - PROD-PRODUCTION](#)
- b. [i2o 2025-10-02 PINTO-APP Test Level Execution Report for Version 5.1.0 \(#4d123d5f\) - PROD-PRODUCTION](#)
- c. [i2o 2025-10-02 Logs Test Level Execution Report for Version 5.1.0 \(#4d123d5f\) - PROD-PRODUCTION](#)

Having taken into consideration all the above information, the verified version **ins2outs 5.1.0 (#4d123d5f)** was Approved on **PROD-PRODUCTION** environment.

1.2 Approach to Issues Found

Any issues found shall follow the approach specified in [MSG Test Strategy](#). Its shortened version is described below:

1. Any issue found in **P0-Blocker** status shall result in Rejecting the tested version.
2. Any issue found in **P1-Stop-ship, P2-Must-fix** version requires PLC Product Manager permission for the release under concession.
3. Any issue found in **P3-Plan-to-fix** 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 the test execution metric for this test level.

| | |
|--|---|
| Executed Test Cases* | 63 |
| Total number of all executed test cases | |
| Percent of Execution* | 100 % |
| The ratio between the total number of all executed test cases vs. planned to execute in a test plan | |
| Percent of Test Levels Execution* | 100 % |
| The ratio between the total number of executed and completed test levels vs. planned to execute in a test plan | |
| Issues Found* | Total: 0 P0-Blocker: 0 P1-Stop-ship: 0 P2-Must-fix: 0 P3-Plan-to-fix: 0 |
| Number of issues found and reported during test execution | |
| Execution Duration* | 6 h |
| Total tests execution duration in hours | |

Table. Test execution metrics.

2 Test Execution Information

The table below presents the information about test execution.

| | |
|--|-------------------------------|
| Test Run Start Date [YYYY-MM-DD]* | 2025-10-02 |
| Test Run End Date [YYYY-MM-DD]* | 2025-10-02 |
| Quality Engineers* | 1. Anonymized |
| Test Environment* | 1. PROD-PRODUCTION |
| Test Organization | 1. i2o-blacktest |
| Tested Items* | 1. ins2outs 5.1.0 (#4d123d5f) |

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Table. Tests execution details.

2.1 Test Environment

There were the following arrangements with respect to the test environment.

| | |
|-----------------------------------|---|
| Environment Name* | 1. PROD-PRODUCTION |
| Environment Requirements* | 1. The environment representing the PROD-PRODUCTION 2. environment was installed from scratch |
| Environment Qualification* | 1. PROD-PRODUCTION Environment was qualified by executing the Smoke Test Level. The result of this test run must be Approval for this test level. |

Table. Test environment information.

2.2 Tested Items

There will be the following test items used in addition to the main product in the test plan execution.

| No | Test Item* | Serial Number* | Comment* | Hardware Version* | Software Version* | Compliant* Yes No N/A |
|----|----------------------|----------------|--|-----------------------------|--|--------------------------------|
| 1. | ins2outs application | N/A | The current version of the product installed on the environment that to be updated to ins2outs 5.1.0 (#4d123d5f) | N/A | ins2outs 5.0.1 (#448b51df) | N/A |
| 3. | Google Chrome | N/A | Web browser used to access the service | N/A | Version 135.0.7049.115 (Official Build) (x86_64) | N/A |
| 4. | Laptop - MacBook Pro | C02F1WTMD6M | Mac OS Workstation | MacBook Pro (16-inch, 2019) | 15.4 (24E248) | N/A |

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

2.3 Executed Test Levels

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The table below presents a 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 the executed test levels.

| No | Test Level Report Name* | 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 Smoke Test Level | Obligatory | PROD- PRODUCTIO N | 17 | 17 | 0 | 1h | Approved |
| 2. | MSG PINTO-APP Unit Test Level | Obligatory | PROD- PRODUCTIO N | 45 | 45 | 0 | 4h | Approved |
| 3. | MSG Logs Test Level | Obligatory | PROD- PRODUCTIO N | 1 | 1 | 0 | 1h | Approved |

Table. Test levels execution reports.

2.4 Issues Found

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

| Issue Key* | Summary* | Priority* P0-Blocker, P1-Stop-ship, P2-Must-fix, P3-Plan-to-fix |
|--------------------------|---|--|
| MSG-2175 | DEV: IU: OpenSearch screen: broken layout | P3 |

Table. Issues found.

2.5. Known Issues

No new major issues identified in version 5.1.0 (#4d123d5f).

3 Test Plan Process

This chapter provides additional information about the testing process.

3.1 Assumptions and Constraints

This chapter documents the assumptions and constraints for this test run:

- N/A

3.2 Tools

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

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

Table. Tools used in test execution.

3.3 Lessons Learned

There were the following lessons learned from the execution of this test:

- N/A

3.4 Other

This chapter documents any other findings from the execution of the tests:

- N/A

Appendix 1: Test Plan Criteria

There are the 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 the required competencies as specified by SDLC Quality Assurance role profile | Approved |
| 2. Environment(s) on which the test run should take place has been set up and is ready for the test execution | Approved |
| 3. If required, e.g. for DEV-VER 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. | Approved |
| 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 | Approved |
| 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 |
| d. Test Plan for this test execution had been in Published status before starting the 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 |

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| | |
|--|----------|
| 3. Each test case has a 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 has been skipped. There are test-level execution reports for each test level in Published status. | Approved |
| 3. All the planned test cases for the planned test level specifications have been executed - no test cases have been skipped | Approved |
| 4. There have been no errors or abnormal information sent to system logs during test execution or the reported errors were qualified as not impacting product performance | 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.

Revision History

The table below presents the major changes and tasks for this document.

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| Version | Date | Change/Action | Author |
|---------|------------|--------------------|------------|
| 1.0 | 2025-10-02 | Create | Anonymized |
| 1.1 | 2025-10-02 | Update | Anonymized |
| 1.2 | 2025-10-02 | Ready | Anonymized |
| 1.2 | 2025-10-02 | TSK-49797 Reviewed | Anonymized |
| 2.0 | 2025-10-02 | Publish | Anonymized |

Attached Files

The table below list the list of files which are attached to this document at the moment of export.

| File Name | Upload Date | Size | SHA256 |
|-----------|-------------|------|--------|
|-----------|-------------|------|--------|

Acceptance Tasks

The table below list the accomplished Acceptance tasks for this document.

| Completion Date | Version | Completed by | Method | Description |
|-----------------|---------|--------------|--------|-------------|
|-----------------|---------|--------------|--------|-------------|

Signatures Tasks

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| Completion Date | Version | Completed by | Method | Description |
|-----------------|---------|--------------|--------|-------------|
|-----------------|---------|--------------|--------|-------------|