

i2o 2026-04-25 Validation Tests Execution Summary Report for Version 5.4.0 (#57de5f2b) - PROD- PRODUCTION

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Table of Content

INTRODUCTION	3
DOCUMENT MODIFICATIONS	3
DOCUMENT IDENTIFICATION	3
REFERENCED DOCUMENTS.....	4
RESPONSIBILITY	4
APPROVAL	5
1 TEST EXECUTION SUMMARY RESULTS	5
1.1 FINAL DECISION JUSTIFICATION	6
1.2 APPROACH TO ISSUES FOUND	7
1.3 TEST EXECUTION METRICS	7
2 TEST EXECUTION INFORMATION	8
2.1 TEST ENVIRONMENT	8
2.2 TESTED ITEMS	9
2.3 EXECUTED TEST LEVELS	9
2.4 ISSUES FOUND.....	11
2.5. KNOWN ISSUES.....	11
3 TEST PLAN PROCESS	11
3.1 ASSUMPTIONS AND CONSTRAINTS	11
3.2 TOOLS	11
3.3 LESSONS LEARNED.....	12
3.4 OTHER	12
APPENDIX 1: TEST PLAN CRITERIA	12
ENTRY CRITERIA.....	12
COMPLETION CRITERIA	13
ACCEPTANCE CRITERIA.....	14
DOCUMENT HASH.....	14
REVISION HISTORY	14
ATTACHED FILES	15
ACCEPTANCE TASKS	16
SIGNATURES TASKS.....	17

Introduction

This document is a summary report presenting the outcomes of performing a test run for ins2outs 5.4.0 (#57de5f2b). 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 2026-04-24 Test Plan for Version 5.4.0 \(#57de5f2b\) - PROD-PRODUCTION](#)

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

Milestone/Trigger*	Version Released
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Table. Test plan execution trigger.

There are the following goals for performing this test run:

- Verify the correctness of the version ins2outs 5.4.0 (#57de5f2b)

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

i2o 2026-04-25 Validation Tests Execution Summary Report for Version 5.4.0 (#57de5f2b) - PROD-PRODUCTION

Version: 2.0

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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 5.4.0 (#57de5f2b)

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 2026-04-24 Test Plan for Version 5.4.0 (#57de5f2b) - 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*
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i2o 2026-04-25 Validation Tests Execution Summary Report for Version 5.4.0 (#57de5f2b) - PROD-PRODUCTION

Version: 2.0

Status: Published

Entry criteria*	Approved
Completion criteria*	Approved
Acceptance criteria*	Approved
Product Identification String*	ins2outs 5.4.0 (#57de5f2b)
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:

1. 2026-04-25 MSG Part 11: Content hashes and signatures in exported documents Test Level - PROD-PRODUCTION - TestRail.pdf
2. 2026-04-25 MSG Smoke Test Level - PROD-PRODUCTION - TestRail.pdf
3. 2026-04-25 MSG Risk Projects Migration Test Level for version 5.4.0 (only) - PROD-PRODUCTION - TestRail.pdf
4. 2026-04-25 MSG Logs Test Level - PROD-PRODUCTION - TestRail.pdf
5. Export db-app logs from 2026-04-25 from PRO-PRODUCTION environment.csv
6. Export portal logs from 2026-04-25 from PRO-PRODUCTION environment.csv
7. Export expoer-service logs from 2026-04-25 from PRO-PRODUCTION environment.csv
8. Export admin-console logs from 2026-04-25 from PRO-PRODUCTION environment.csv
9. Export error logs from 2026-04-25 from PRO-PRODUCTION environment.csv

Having taken into consideration all the above information, the verified version **ins2outs 5.4.0 (#57de5f2b)** 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*	
Total number of all executed test cases	61
Percent of Execution*	
The ratio between the total number of all executed test cases vs. planned to execute in a test plan	100 %
Percent of Test Levels Execution*	
The ratio between the total number of executed and completed test levels vs. planned to execute in a test plan	100 %
Issues Found*	Total: 1
Number of issues found and reported during test execution	P0-Blocker: 0 P1-Stop-ship: 0 P2-Must-fix: 0 P3-Plan-to-fix: 1
Execution Duration*	
Total tests execution duration in hours	10h

Table. Test execution metrics.

2 Test Execution Information

The table below presents the information about test execution.

Test Run Start Date [YYYY-MM-DD]*	2026-04-25
Test Run End Date [YYYY-MM-DD]*	2026-04-25
Quality Engineers*	1. Anonymized
Test Environment*	1. PROD-PRODUCTION
Test Organization	1. i2o-blacktest
Tested Items*	1. ins2outs 5.4.0 (#57de5f2b)

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 environment was installed from scratch

i2o 2026-04-25 Validation Tests Execution Summary Report for Version 5.4.0 (#57de5f2b) - PROD-PRODUCTION

Version: 2.0

Status: Published

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.
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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 5.4.0 (#57de5f2b)	N/A	ins2outs 5.4.0 (#57de5f2b)	N/A
3.	Google Chrome	N/A	Web browser used to access the service	N/A	Version 147.0.7727.56 (Official Build) (x86_64)	N/A
4.	Laptop - MacBook Pro	C02F1WT MD6M	Mac OS Workstation	MacBook Pro (16-inch, 2019)	Version 26.4.1 (25E253)	N/A

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

2.3 Executed Test Levels

i2o 2026-04-25 Validation Tests Execution Summary Report for Version 5.4.0 (#57de5f2b) - PROD-PRODUCTION

Version: 2.0

Status: Published

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*	Optional* Obligatory Optional Skipped	Planned Test Environment Name/Label*	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-PRODUCTION	17	17	0	2h	Approved
2.	MSG Part 11: Content hashes and signatures in exported documents Test Level	Obligatory	PROD-PRODUCTION	27	27	0	3h	Approved
3.	MSG Risk Projects Migration Test Level	Obligatory	PROD-PRODUCTION	20	20	0	3h	Approved
4.	MSG Logs Test Level	Obligatory	PROD-PRODUCTION	1	1	0	2h	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-2473	Absence of redirect from old URL format to new after migration (PROD)	P3

Table. Issues found.

2.5. Known Issues

No new major issues identified in version 5.4.0 (#57de5f2b)

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
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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

i2o 2026-04-25 Validation Tests Execution Summary Report for Version 5.4.0 (#57de5f2b) - PROD-PRODUCTION

Version: 2.0

Status: Published

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
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

i2o 2026-04-25 Validation Tests Execution Summary Report for Version 5.4.0 (#57de5f2b) - PROD-PRODUCTION

Version: 2.0

Status: Published

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.

Document Hash

db91450664875aaf121504d115027f302b7b0ac0ed1588820e81136409b18113

Revision History

i2o 2026-04-25 Validation Tests Execution Summary Report for Version 5.4.0 (#57de5f2b) - PROD-PRODUCTION

Version: 2.0

Status: Published

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

Version	Date	Change/Action	Author
1.0	2026-04-24 13:32	Create	Anonymized
1.1	2026-04-25 18:37	Update	Anonymized
1.2	2026-04-25 18:37	Ready	Anonymized
1.3	2026-04-25 18:43	Update	Anonymized
1.4	2026-04-25 18:44	Update	Anonymized
1.4	2026-04-25	TSK-50604 Reviewed	Anonymized
2.0	2026-04-25 19:30	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
2026-04-25 MSG Smoke Test Level for version ins2outs 5.4.0 (#57de5f2b) - PROD-PRODUCTION - TestRail.pdf	2026-04-25	457 KB	a5f8a16b32e911d0037121d92860b24e1b06175d06960e006dc4b9ef52a08e64
2026-04-25 MSG Part 11: Content hashes and signatures in exported documents Test Level for version ins2outs 5.4.0 (#57de5f2b) - PROD-PRODUCTION - TestRail.pdf	2026-04-25	328 KB	bd9e750a9cd49c71a4f50495c0e7c353e69259be542159d5e74e42f79977af0b
2026-04-25 MSG Risk Projects Migration Test Level for version 5.4.0 (only) for version ins2outs 5.4.0	2026-04-25	298 KB	2cdba626ddac17276dbcc9cc2da6235ec16c4fd5ab55e5653b906e8645bcfede

i2o 2026-04-25 Validation Tests Execution Summary Report for Version 5.4.0 (#57de5f2b) - PROD-PRODUCTION

Version: 2.0

Status: Published

(#57de5f2b) - PROD-PRODUCTION - TestRail.pdf			
2026-04-25 MSG Logs Test Level for version ins2outs 5.4.0 (#57de5f2b) - PROD-PRODUCTION - TestRail.pdf	2026-04-25	167 KB	e4f146239fdc09ba2c1a6986bf7950f6bc5026e410dea4248aa1d9bb078fb239
Export error logs from 2026-04-25 from PRO-PRODUCTION environment.csv	2026-04-25	62 KB	1dbf07e8c4d7c7ba9f798649d002dd462d905e232914f680bfc9197b085e484b
Export admin-console logs from 2026-04-25 from PRO-PRODUCTION environment.csv	2026-04-25	35 KB	d958a053bd4d4b6a73325ebfb3c46e083796b4bbce8dec85fc77ce136de955d0
Export expoer-service logs from 2026-04-25 from PRO-PRODUCTION environment.csv	2026-04-25	128 KB	4d644b6e144abd41df663e9ea5f22e15ff777076493a8dcaa4858cf1219b8de8
Export portal logs from 2026-04-25 from PRO-PRODUCTION environment.csv	2026-04-25	2.03 MB	3217f693e756df33e86596af182444fe6a6a54081785e530eaa10a54e2ab150b
Export db-app logs from 2026-04-25 from PRO-PRODUCTION environment.csv	2026-04-25	486 KB	db1d7fff25d91376549a1bed8f0ca50c32c07ce597f431f03145d80b72b77bd7

Acceptance Tasks

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

Completion Date	Version	Completed by	Method	Description
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Signatures Tasks

The list below presents the accomplished Signature tasks for this document.