

ACME PROJECT

09.06.2022 - 23.06.2022

TEST RESULT REPORT, SPRINT 2

Project Documentation

Background	Information needed to assess the effectiveness of the testing process and the current state of the project.
Purpose	To provide the key information about the testing process and testing results.
Scope	Testing process description, test results, metrics, timetable, recommendations.
Audience	Management staff, QA team, project team.

CONTENTS

1. SUMMARY
2. TEST TEAM
3. TESTING PROCESS DESCRIPTION
4. NEW DEFECTS STATISTICS
5. NEW DEFECTS LIST
6. RECOMMENDATIONS
7. ATTACHMENTS

1 SUMMARY

During June 9-23th LND Layer of the DWH on ACME Project was tested. The tests were passed at 100% on dev environment and 89% on prod environments. All bugs were fixed. At the next iteration, which starts on the 24th of June, the 3NF and DM layer tests are to be carried out to guarantee the correct data flow and to verify the data till the end of the 3nd sprint.

2 TEST TEAM

Name	Role	Responsibilities
Hanna Yaruk	Tester	Documentation creation (checklists, test result report, bug report), test-cases execution, requirements testing, code review, tests automation
Larisa *****	Tester	Documentation creation (checklists, test strategy, test result report, bug report), test-cases execution, requirements testing, code review, tests automation
Maxim *****	Tester	Restoring of data (orders), documentation creation (checklists, bug report), test-cases execution, requirements testing, code review, tests automation
Mikita *****	Tester	Documentation creation (checklists, bug report), test-cases execution, requirements testing, code review, tests automation
Vitali *****	Tester	Restoring of data (orders), documentation creation (test strategy, checklists, bug report), test-cases execution, requirements testing, code review, tests automation

3 TESTING PROCESS DESCRIPTION

The LND layer of the ACME Project was tested under Windows 10 HomeEdition x64 in the dev and prod environments. The requirements for testing were provided in the documents “Business requirements.docx” and “Data mapping.xls” documents where information on data loading, the naming convention, and metadata information is contained. The tests on table existence, metadata checks, row by row tests, count/sum tests and duplicates checks were performed automatically. Regression testing is in the scope of the next sprint.

4 NEW DEFECTS STATISTICS

Status	Quantity	Severity			
		Low	Medium	High	Critical
Submitted	0	0	0	0	0
Fixed	7	3	0	4	0
Verified	0	0	0	0	0
Reopened	0	0	0	0	0
Declined	0	0	0	0	0
Total tests	66	-	-	-	-

5 NEW DEFECTS LIST

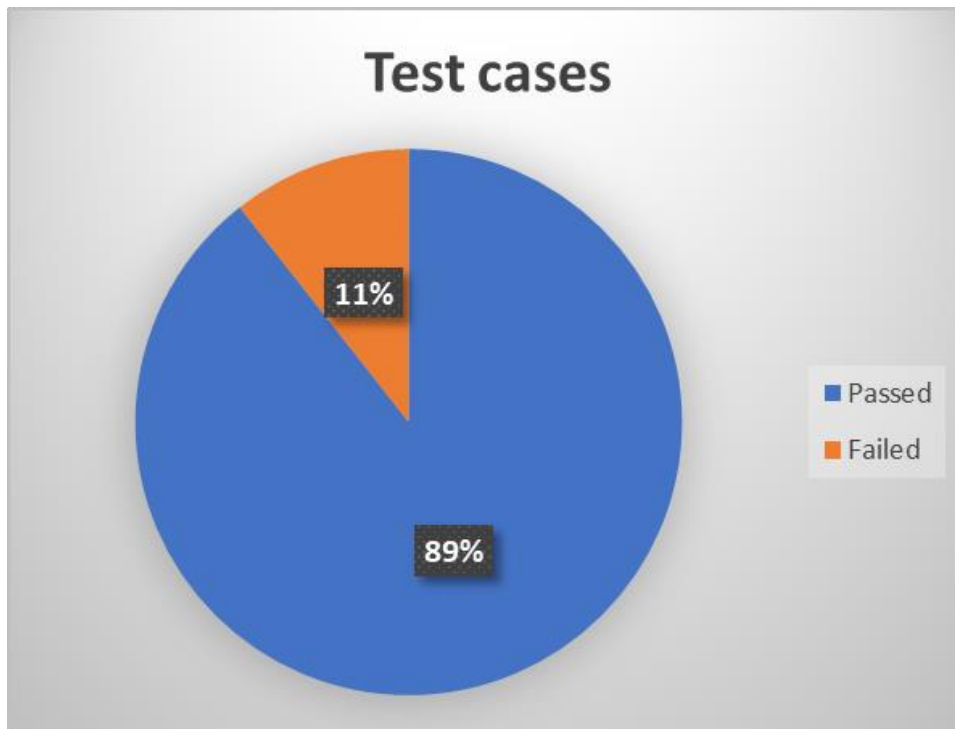
ID	Severity	Summary
1	Low	Data transformation mistakes
2	High	FK is missed
3	High	Row-by-row check is failed

6 RECOMMENDATIONS

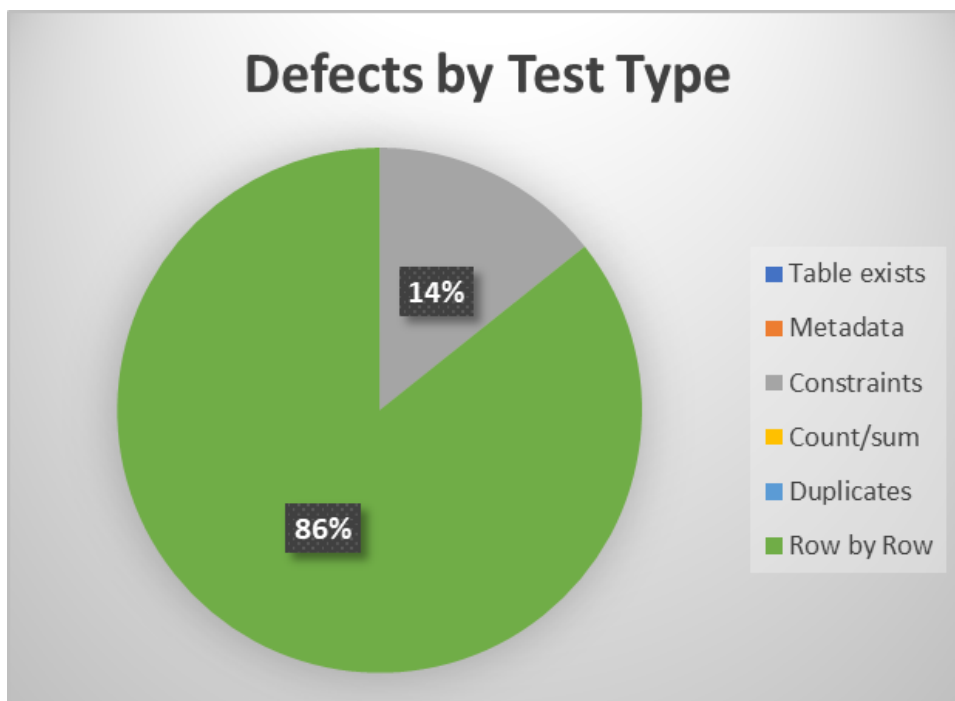
The following recommendations could improve the project success in the future:

- Move Tasks Test automation LND-3NF, Prepare checklist (back-end) - 3NF-DM to 3d sprint because of reduction of the number of team members after 1st sprint and because of data recovery is not finished yet.
- Allocate time for joint team recovery of lost customer data.

7 ATTACHMENTS



2. Defect distribution by severity:



3. Defect distribution by test type:

