

PROJECT DELIVERABLE REPORT

Grant Agreement Number: 101058732



Joint Industrial Data Exchange Platform

Topic: HORIZON-CL4-2021-RESILIENCE-01-26

Type of Action: HORIZON-RIA

Type of Model Grant Agreement: HORIZON Action Grant Budget-Based

D4.3 QA testing report (Beta)

Issuing partner	Technovative Solutions (TVS)
Participating partners	
Document name and revision	D4.3 QA testing report (Beta)
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Deliverable due date	31-03-2024
Actual submission date	28-03-2024

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Executive Summary

The Quality Assurance (QA) Testing Report for the JIDEP project, employing Playwright and JMeter as the primary testing frameworks, encompasses critical insights essential for ensuring the reliability and functionality of the JIDEP platform. Through comprehensive test scenarios and leveraging Playwright's automation capabilities alongside JMeter's load-testing functionalities, various issues, including functional discrepancies, performance bottlenecks, and UI inconsistencies, were systematically identified and documented. Recommendations have been proposed to refine test scenarios, optimize test scripts, and implement best practices for cross-browser compatibility and load handling, aiming to enhance the overall quality and performance of the JIDEP platform. By addressing these findings and implementing the recommended improvements, JIDEP is positioned to deliver a seamless and consistent user experience across diverse environments under varying loads.

1. Introduction

The goal of this document is to describe the testing and refinement of the JIDEP platform developed to help organizations to unlock the value of data, leading to the development of more sustainable solutions, technologies, and materials.

The objective of these tests is to ensure that the platform meets user requirements. Several types of testing have been developed to verify the functionality of different features designed to assist users from different sectors in collaborative, mutually beneficial knowledge and data-sharing relationships. Test results have been collected from both manual and automated testing and allocated to the JIDEP platform development team to decide the type of solution required and proceed with refinement. In this report we will only focus on the automated testing, the manual testing will be reported in D4.4 User-acceptance Testing report.

2. Methodology

2.1 Overview

The development and user acceptance testing of the JIDEP platform was carried out using the Agile approach (Figure 1), which proceeds in iterations until the desired quality of a feature in the software is achieved. At the end of each iteration, user feedback and comments are gathered to improve the software further in the next iteration.

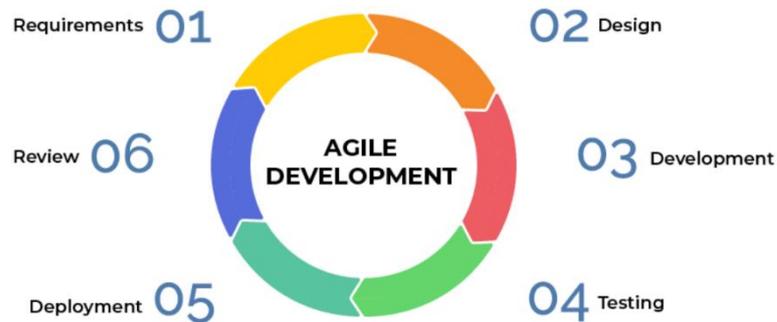


Figure 1: Agile approach for development and testing.

One of the advantages of the Agile methodology is that while testing, further development, and improvement iterations, end-users might tune their initial requirements in discussion with the development team so that the underlying components of a feature can be better optimised and can enhance the overall quality of the software. Another advantage of this methodology is that it is not a documentation-intensive methodology; therefore, end users can quickly change their requirements. The development team can also commence the corresponding implementation tasks without spending much time understanding the requirements.

2.2 Testing JIDEP Platform

Testing the JIDEP Platform to be deployed as a web application was carried out by the following Agile testing methodology described in Section 2.1. The purpose of the testing is to verify whether the developed JIDEP Platform meets the requirements identified in the JIDEP project and fulfils the expectations of users involved in different sectors. The testing of the JIDEP Platform includes the following important steps:

- Selection and customisation of documentation template
- Identification of scope and requirements-based test cases
- Definition of assumptions and constraints
- Identification of risks and remedies
- Invitation for testing and assignment of responsibilities
- Specification of entry criteria
- Compilation of test results

2.3 Selection of testing tools

We have investigated different testing methodologies and tools to perform the testing of JIDEP platform. We have selected to use “Playwright” to perform the UI testing as it serves as a comprehensive end-to-end testing library and enables conducting UI tests. Playwright supports all modern rendering engines including Chromium, WebKit, and Firefox. It tests on Windows, Linux, and macOS, locally or on CI, headless or headed.

We have selected to conduct Load and Stress testing using “JMeter”. Testing with JMeter determines whether the JIDEP platform under test can satisfy high load requirements or not. It also helps to analyze the overall server under heavy load.

2.4 Identification of Integration test cases

Scope identification is tightly coupled with the features available in the JIDEP Platform. Depending on the maturity level, the features are classified into two groups: “within testing scope” and “out of testing scope” (Table 1). Features belonging to the testing scope group are tested, and features belonging to the out-of-testing scope group are not tested.

Table 1: Integration test scope

Features - within Automated Integration Scope	Features - out of Automated Integration scope
<p>In Scope <i>List of features that will be tested</i></p> <p>INT1: <i>User Login</i></p> <p>INT 2: <i>List of Material Passport page:</i></p> <p>INT 3: <i>Create Passport:</i></p> <p>INT 4: <i>Create Passport - Application</i></p> <p>INT 5: <i>Create Passport - Documents</i></p> <p>INT 6: <i>Create Passport - Identifier</i></p> <p>INT 7: <i>Create Passport - Physical Properties</i></p>	<p>Out of Scope <i>List of features that will not be tested.</i></p> <p>INT 12: <i>Create Passport - Environmental Performance - Under construction</i></p>

<p>INT 8: <i>Create Passport - Composition Properties</i> INT 9: <i>Create Passport - Composition Properties - Add Sub-assembly Information tab</i></p>	
<p>INT 10: <i>Create Passport - Circular Economy: Applied Circularity/ EoL Strategy</i> INT 11: <i>Create Passport - Circular Economy: Circularity Index</i> INT 13: <i>List Material Passport page-Verify Created Passport</i> INT 14: <i>Material Passport Tab</i> INT 15: <i>Scan to View</i> INT 16: <i>Passport Data Validation</i> INT 17: <i>Publish in Marketplace</i> INT 18: <i>Publish in Catalog</i> INT 19: <i>Mark as Old</i> INT 20: <i>Collaborative Space</i> INT 21: <i>Collaborative Space - User Management</i> INT 22: <i>Collaborative Space - User Management – Add New User</i> INT 23: <i>Validate Email Generation and activate status</i> INT 24: <i>Collaborative Space - Validate User Status after accepting invitation</i> INT 25: <i>Log Out</i></p>	

As for the Integration test cases, this subsection emphasises how the corresponding features, which are also included in the Integration scope group, are thoroughly tested by the testers of the JIDEP Platform. The automated test result generated from Playwright allows users to report both a successful test and a failed test. We can report unexpected system behaviours regardless of the success or failure of a test. All test cases are documented in Annex A.

2.5 Definition of assumptions and constraints

The INT test cases are described relying on the test environment's assumptions, test documentation, and how to report test outcomes. Assumptions are listed in Table 2, and constraints on the testing are listed in Table 3. The JIDEP Platform has been developed and tuned to run on different Windows operating systems and macOS versions. In the development of this tool, many browsers have been taken into consideration. However, to complete the testing campaign on time, we have imposed constraints on the types of operating systems and browsers and included only those used during the development phase.

Table 2: Test assumptions

Test environment	All INT automated test cases were conducted in JIDEP platform - https://automated-test.jidep.co/
Test documentation	All INT automated test cases are documented in the Test Case Template
Test result report	Success, Errors, failures and feedback are to be reported in test results template

Table 3: Test constraints

Time frames	Testing has been carried out for 5 times
Resources	<ul style="list-style-type: none"> • Tested operating systems: Windows 10. MacOS • Tested browsers: Chrome, Safari, Firefox and Microsoft Edge • Tools: Playwright, JMeter

2.6 Identification of risks and remedies

Testers play a crucial role in successfully finishing the user acceptance tests. Those who take part in a testing process might have different backgrounds and skill sets. Communicating different use cases and scenarios supported by the features with testers is a non-trivial task. To ensure the effective execution of tests, we have analysed the Integration and Load/Stress tests and corresponding processes, identified potential risks, and resolved them (Table 4). One example of risk is that testers might not be able to complete tests due to the lack of understanding of the JIDEP Platform's test features.

Table 4: Integration Test Risks

Description	Probability	Impact	Mitigation
Less Quality and reliability of the testing	Medium	Medium	To ensure the quality and reliability of integration testing, we monitored and measured various aspects of the application performance, functionality, usability, and security.
Time and cost inefficiencies	Medium	Medium	We released JIDEP platform before testing. Automating with Playwright helped to speed up and streamline the testing process, as well as reduced the need for human resources and infrastructure.
Error handling: The testers might not know how to properly report errors and bugs while testing	Low	High	We provided an easy-to-use error-reporting solution within the test template.
Test failure	Low	High	We have tested only the completed features. Incomplete features were not tested and will be tested in the next round.

2.7 Specification of entry criteria

Entry criteria are applied to set the standard for a feature to qualify to be selected for the Integration test. A feature must be complete, and integration tested. Any bugs found during unit or integration tests or by other means were fixed, and the system was Unit tested. The feature is introduced to the selected testers to enable them to commence and carry out the test without seeking further assistance.

Table 5: Test criteria

ID	Criteria
C1	The development of the feature to be tested is fully completed
C2	The Code is ready in the expected environment < https://automated-test.jidep.co/ >
C3	Environment readiness is ensured

2.8 Compilation of test results

The Quality Assurance (QA) manager is responsible for collecting test results. The QA manager analyses the results against each feature and checks how many testers have run it successfully and how many have failed. The QA manager summarises the results in a table to fix the potential issues and further improve the features based on the test results generated from Playwright. The test result will cover the total Number of scripts, list of all test cases in tabular form, test Result (Passed/Failed status of every test case), duration, machine/environment Name.

3. JIDEP Platform Refinement

3.1 Overview

All issues reported and comments provided were discussed with the JIDEP Platform development team. Reproduction of an issue at the developers' end is critical to detect the root cause and eventually fix it. A comment may provide additional information about an issue that often helps the development team get more insight into the issue or request improvement or extension of a feature. Requests for extending features and adding new material information are beyond the scope of this task. As part of the refinement activity, we addressed everything except such extension requests. A brief description of the refinement status of the features is provided below.

3.2 INT1: User Login

- Login page: <https://automated-test.jidep.co/>
- Login with valid credentials (Email and Password).
- Redirected to the homepage with automatic login.

3.3 INT 2: List of Material Passport page

- Click material passport page form L1.
- Material Passport page contains list of passports, Passports can be clickable and opened, Create New Passport option.
- Sort functionality is available.

3.4 INT 3: Create Passport:

- Create Passport Link will be clickable and will lead to Application page.

3.5 INT 4: Create Passport – Application

- Application Page will contain Automotive, PCB, Wind Turbine option. All of them will be clickable, user should choose one of them.

3.6 INT 5: Create Passport – Documents

- Clicking Application page will lead to Documents page.
- Documents page will have Drop Down option with Document type to upload and upload option by choosing file and going to Next page after Upload.
- Next and Previous page option will be available.

3.7 INT 6: Create Passport – Identifier

- Identifier page will be after Document page.
- The page will contain Name field (Required), Brand Name field (Required), Trade Name field, GTIN field, EAN field, Description field (Required), Images field (Required), Manufacturer Name field (Required), Manufacturer Registration field (Required), Manufacturer Registration country from the drop-down (Required), Enter Supplier Name field, Supplier Registration number field, Supplier Registration country from the drop-down field.
- Next and Previous page option will be available.

3.8 INT 7: Create Passport - Physical Properties

- Page will contain options to Enter Length, select Length Unit; enter Width, select Width Unit; enter Height, select Height Unit, Under Mass - Enter Mass, select Mass Unit (Required), Under Density - Enter Density, select Density Unit from dropdown, Under Energy and thermal performance - enter Heat transfer coefficient, select unit, enter Thermal conductivity, select unit.
- Next and Previous page option will be available.

3.9 INT 8: Create Passport - Composition Properties

- Page will have add Sub-assemblies opt option where the user can click to add Subassembly
- Next and Previous page option will be available.

3.10 INT 9: Create Passport - Composition Properties - Add Sub-assembly Information tab

- Add Sub-assembly information tab will contain Select Sub-assembly Level (Required), Sub-assembly Serial (Required), Enter Sub-assembly Name, Mass (kg) (Please note: Mass note has to must be equal or less than total mass), Mass Ratio will auto generate, Enter Fraction of mass from recycled sources (%), Fraction of mass from reused sources (%), Fraction of mass collected to go into a recycling process (%), Fraction of mass going into component reuse (%), Efficiency of the recycling process used for collected for recycling, Efficiency of the recycling process used to produce recycled feedstock.

- Close / Add option will be available.

3.11 INT 10: Create Passport - Circular Economy: Applied Circularity/ EoL Strategy

- The page will have option to choose Document Type from Drop Down, upload document.
- Next / Previous option will be available.

3.12 INT 11: Create Passport - Circular Economy: Circularity Index

- Circularity Index chart should be displayed with correct calculation.
- Next / Previous option will be available.

3.13 INT 12: Create Passport - Environmental Performance

- Page will contain Enter Functional Unit, Carbon Footprint, Unit, Water Footprint, Unit, Impact assessment methodology, Impact for different midpoint categories, Impact for different endpoint categories.
- Next / Previous option will be available.

3.14 INT 13: List Material Passport page-Verify Created Passport

- Created passport will be available.
- Passports and Create Passport buttons will be available.

3.15 INT 14: Material Passport Tab

- Tab containing Passport name, Domain, Mass, Manufacturer information, Scan to view option with Barcode, Click here for more details Options.

3.16 INT 15: Scan to View

- Scanning the Barcode with Phone will open the tab in phone

3.17 INT 16: Passport Data Validation

- Clicking “Click here for more details” will open Data Authentication page which will contain -
 - Passport Name
 - Domain
 - Trade Name
 - Brand Name
 - GTIN
 - EAN
 - About this item
 - COMPOSITION PROPERTIES - Sub-assembly
 - Sub-assembly
 - Name
 - Mass
 - % of mass from Recycled source
 - % of mass from Reused source
- Documents
 - MSDS
 - Attachment

- Circularity Documents
 - REFURBISH:
 - Manufacturer
 - Name
 - Registration Number
 - Registration Country
 - Supplier
 - Name
 - Registration Number
 - Registration Country
 - PHYSICAL PROPERTIES
 - Dimensions
 - Mass
 - Density
 - Heat Transfer Coefficient
 - Thermal Conductivity
 - CIRCULAR ECONOMY
 - Circularity Indicator
 - ENVIRONMENTAL PERFORMANCE
 - Functional Unit
 - Carbon Footprint
 - Water Footprint
 - Impact Assessment Methodology
 - Midpoint Category
 - Endpoint Categories

3.18 INT 17: Publish in Marketplace

- Clicking Publish in Marketplace button under Data Authenticity will open tab which will contain - Enter Standard price, Enter List price, click “Publish” options.

3.19 INT 18: Publish in Catalog

- Clicking Publish in Catalogue button will be available.

3.20 INT 19: Mark as Old

- Clicking Mark as Old button will be available.

3.21 INT 20: Collaborative Space

- Collaborative space page will contain User management and Shared Passports option.
- Add New User Option will be available.
- List of Users will be displayed.

3.22 INT 21: Collaborative Space - User Management

- The User Management Page will contain List of Company Users.
- The list will contain Roles, Name, Email, Status, Action.
- Add New User Option will be available.
- Roles will be either Admin, Editor or Publisher.
- Status will be either Active or Not active.

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- Action will have Edit or Delete options.

3.23 INT 22: Collaborative Space - User Management – Add New User

- Tab will have Enter Name, Email, Choose Role from drop down arrow.

3.24 INT 23: Collaborative Space - Validate Email Generation and activate status

- Email will be generated for new user creation. The added user can accept the invitation and it will activate the account.

3.25 INT 24: Collaborative Space - Validate User Status after accepting invitation

- User status will show as not active until the added user accepts the invitation. Will show as Active after accepting.

3.26 INT 25: Log out

- User should be able to log out.

Conclusions

This report outlines the development, demonstration, testing, and refinement processes of the JIDEP Platform. Utilizing the Agile methodology facilitated seamless integration and load/stress testing, enabling swift adaptation to evolving end-user requirements. Twenty-five features were identified within the integration scope, with testing aimed at verifying their functionality and enhancing user experience through feedback collection. Notably, all features demonstrated flawless performance without eliciting any issues or comments. Furthermore, thorough analysis and resolution of all feedback, comments, and issues have been diligently executed, ensuring continuous improvement and refinement of the JIDEP Platform.

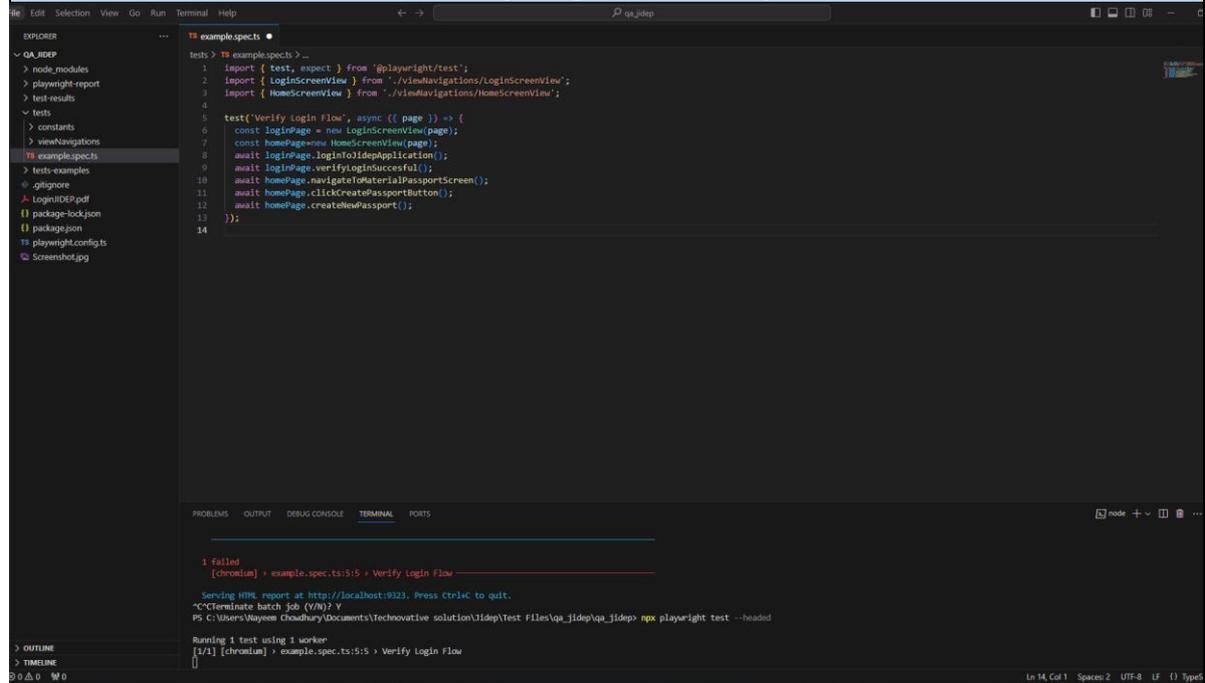
Annex A: INT Test template

Integration Testing (INT):

The purpose of the integration test is to confirm that the JIDEP Platform is ready for operational use. During the integration Test, you will evaluate the Platform to its initial requirements or features.

INT Assumptions
<ul style="list-style-type: none"> - Test environment: The test cases will be conducted in https://automated-test.jidep.co/ platform - Test documentation: All INT test cases are documented in INT Requirements Based Test Cases table - Test result report: Success, Errors, failures and other results will be received from Playwright and JMeter

Playwright Test Scripts



```
import { test, expect } from '@playwright/test';
import { LoginScreenView } from './viewNavigations/LoginScreenView';
import { HomeScreenView } from './viewNavigations/HomeScreenView';

test('Verify Login Flow', async ({ page }) => {
  const loginPage = new LoginScreenView(page);
  const homePage=new HomeScreenView(page);
  await loginPage.loginToJidepApplication();
  await loginPage.verifyLoginSuccessful();
  await homePage.navigateToMaterialPassportScreen();
  await homePage.clickCreatePassportButton();
  await homePage.createNewPassport();
});
```

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```

await homePage.createNewPassport();
});
    
```

Playwright Test Results

localhost:9323/#?testId=a30a6eba6312f6b87ea5-75f8f72133b8fcbdb3b4

```

at viewNavigations/HomeScreenView.ts:55
53 |         await this.page.getByRole('button', { name: 'Next' }).click();
54 |         await this.page.getByRole('button', { name: 'Create Passport' }).click();
> 55 |         await this.page.getByRole('link', { name: 'Create Passport' }).click();
    |                                     ^
56 |     }
57 | }
58 | }
at HomeScreenView.createNewPassport (C:\Users\Wayeen Chowdhury\Documents\Technovative solution\Jidep\Test Files\qa_j...
at C:\Users\Wayeen Chowdhury\Documents\Technovative solution\Jidep\Test Files\qa_jidep\qa_jidep\tests\example.spec.t:
                
```

Test Steps

Before Hooks	3.0s
page.goto(https://manual-test.jidep.co/) — viewNavigations/LoginScreenView.ts:8	2.9s
locator.click(xpath="//a[@class='nav-link fw-bold']") — viewNavigations/LoginScreenView.ts:9	697ms
locator.getByPlaceholder('Email').fill — viewNavigations/LoginScreenView.ts:10	183ms
locator.getByPlaceholder('Password').fill — viewNavigations/LoginScreenView.ts:11	35ms
locator.getByRole('button', { name: 'Log in' }).click — viewNavigations/LoginScreenView.ts:12	10.8s
expect.toBeVisible — viewNavigations/LoginScreenView.ts:15	1.1s
locator.getByRole('menuItem', { name: 'Material Passport' }).click — viewNavigations/HomeScreenView.ts:8	691ms
expect.toBeVisible — viewNavigations/HomeScreenView.ts:9	3.1s
locator.getByRole('link', { name: 'Create Passport' }).click — viewNavigations/HomeScreenView.ts:13	30.1s
locator.getByRole('button', { name: 'PCB PCB' }).click — viewNavigations/HomeScreenView.ts:17	1.2s
locator.getByLabel('Small select').selectOption — viewNavigations/HomeScreenView.ts:18	64ms
locator.getByRole('textbox').setInputFiles — viewNavigations/HomeScreenView.ts:20	143ms
expect.toBeVisible — viewNavigations/HomeScreenView.ts:24	5.1s
locator.getByRole('button', { name: 'Next' }).click — viewNavigations/HomeScreenView.ts:25	85ms
locator.getByPlaceholder('name').fill — viewNavigations/HomeScreenView.ts:26	41ms

localhost:9323/#?testId=a30a6eba6312f6b87ea5-75f8f72133b8fcbdb3b4

locator.getByRole('textbox').setInputFiles — viewNavigations/HomeScreenView.ts:50	65ms
expect.toBeVisible — viewNavigations/HomeScreenView.ts:51	5.0s
locator.getByRole('button', { name: 'Next' }).click — viewNavigations/HomeScreenView.ts:52	67ms
locator.getByRole('button', { name: 'Next' }).click — viewNavigations/HomeScreenView.ts:53	173ms
locator.getByRole('button', { name: 'Create Passport' }).click — viewNavigations/HomeScreenView.ts:54	112ms
locator.getByRole('link', { name: 'Create Passport' }).click — viewNavigations/HomeScreenView.ts:55	29.8s
After Hooks	991ms

Videos



0:03 / 1:40

Performance Test JMeter

Home Page

HTTP RequestJmx (C:\Users\Nayem Chowdhury\Downloads\apache-jmeter-5.6.3\apache-jmeter-5.6.3\bin\HTTP RequestJmx) - Apache JMeter (5.6.3)

HTTP Request

Name: Home Page

Comments:

Basic Advanced

Web Server: Server Name or IP: manual-test.jidep.co Port Number:

Protocol (Http): HTTP Request: GET Path: Content encoding:

Redirect automatically Follow Redirects Use KeepAlive Use multipart/form-data Browser-compatible headers

Parameters Body Data Files Uploaded

Send Parameters With the Request:

Name	Value	URL Encode?	Content-Type	Include Equals?

HTTP RequestJmx (C:\Users\Nayem Chowdhury\Downloads\apache-jmeter-5.6.3\apache-jmeter-5.6.3\bin\HTTP RequestJmx) - Apache JMeter (5.6.3)

View Results in Table

Name: View Results in Table

Comments:

Write results to file / Read from file:

Filename: Log/Display Only Errors Successes

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Send Bytes	Latency	Connect Time(ms)
1	12.00.57.895	Thread Group 1-1	Home Page	1406	Success	18403	250	306	331
2	12.00.57.899	Thread Group 1-2	Home Page	1235	Success	18396	250	338	179
3	12.00.58.085	Thread Group 1-3	Home Page	1094	Success	18396	250	292	141
4	12.00.58.281	Thread Group 1-4	Home Page	1068	Success	18403	250	289	155
5	12.00.58.481	Thread Group 1-5	Home Page	1126	Success	18396	250	295	136
6	12.00.58.101	Thread Group 1-1	Home Page	324	Success	18395	250	167	0
7	12.00.58.124	Thread Group 1-2	Home Page	396	Success	18403	250	150	0
8	12.00.58.150	Thread Group 1-3	Home Page	541	Success	18403	250	144	0
9	12.00.58.330	Thread Group 1-4	Home Page	430	Success	18396	250	147	0
10	12.00.58.610	Thread Group 1-5	Home Page	506	Success	18403	250	180	0

HTTP RequestJmx (C:\Users\Nayem Chowdhury\Downloads\apache-jmeter-5.6.3\apache-jmeter-5.6.3\bin\HTTP RequestJmx) - Apache JMeter (5.6.3)

Response Assertion

Name: Response Assertion

Comments:

Apply to: Main sample and sub-samples Main sample only Sub-samples only JMeter Variable Name to use

Field to Test: Text Response Response Code Response Message Response Headers Request Headers URL Sampled Document (text) Ignore Status Request Data

Pattern Matching Rules: Contains Matches Equals Substring Not Or

Patterns to Test:

Patterns to Test
1: 200

HTTP Request.jmx (C:\Users\Nayeem Chowdhury\Downloads\apache-jmeter-5.6.3\apache-jmeter-5.6.3\bin\HTTP Request.jmx) - Apache JMeter (5.6.3)

View Results in Table

Name: View Results in Table

Comments:

Write results to file / Read from file

Filename: Log/Display Only Errors Successes

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time(ms)
1	12-20-57.693	Thread Group 1-1	Home Page	1406	✓	18403	250	308	351
2	12-20-57.889	Thread Group 1-2	Home Page	1233	✓	18396	250	338	173
3	12-20-58.085	Thread Group 1-3	Home Page	1004	✓	18396	250	292	141
4	12-20-58.281	Thread Group 1-4	Home Page	1066	✓	18403	250	289	155
5	12-20-58.483	Thread Group 1-5	Home Page	1126	✓	18396	250	295	136
6	12-20-59.101	Thread Group 1-1	Home Page	534	✓	18395	250	167	6
7	12-20-59.124	Thread Group 1-2	Home Page	598	✓	18403	250	150	6
8	12-20-59.180	Thread Group 1-3	Home Page	541	✓	18403	250	144	7
9	12-20-59.330	Thread Group 1-4	Home Page	450	✓	18396	250	147	6
10	12-20-59.610	Thread Group 1-5	Home Page	506	✓	18403	250	180	6
11	12-42-59.463	Thread Group 1-1	Home Page	1002	✓	18403	250	390	256
12	12-42-59.863	Thread Group 1-3	Home Page	1038	✓	18396	250	297	156
13	12-43-00.156	Thread Group 1-1	Home Page	760	✓	18403	250	143	6
14	12-43-00.263	Thread Group 1-4	Home Page	1394	✓	18403	250	264	134
15	12-43-00.263	Thread Group 1-5	Home Page	1423	✓	18396	250	268	137
16	12-43-00.902	Thread Group 1-3	Home Page	630	✓	18396	250	171	6
17	12-43-01.448	Thread Group 1-4	Home Page	564	✓	18403	250	135	6
18	12-43-01.690	Thread Group 1-5	Home Page	662	✓	18396	250	202	6
19	12-43-59.674	Thread Group 1-2	Home Page	4334	✓	18376	250	259	126
20	12-43-04.008	Thread Group 1-2	Home Page	396	✓	18376	250	128	6

HTTP Request.jmx (C:\Users\Nayeem Chowdhury\Downloads\apache-jmeter-5.6.3\apache-jmeter-5.6.3\bin\HTTP Request.jmx) - Apache JMeter (5.6.3)

HTTP Request

Name: Login Page

Comments:

Basic | Advanced

Web Server

Protocol (http): Server Name or IP: manual-test.jidep.co Port Number:

HTTP Request

Method: GET Path: /web/login Content encoding:

Redirect automatically Follow redirects Use headers Use multipart/form-data Browser compatible headers

Parameters | Body Data | Files Upload

Send Parameters With the Request:

Name	Value	URL Encoded?	Content Type	Include Equals?
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>

HTTP Request.jmx (C:\Users\Nayeem Chowdhury\Downloads\apache-jmeter-5.6.3\apache-jmeter-5.6.3\bin\HTTP Request.jmx) - Apache JMeter (5.6.3)

View Results Tree

Name: View Results Tree

Comments:

Write results to file / Read from file

Filename: Log/Display Only Errors Successes

Search: Case sensitive Regular exp.

Tree:

- Test
 - Sample Result: Request: Response data
 - Login Page
 - Login Page-0
 - Load time:308
 - Connect Time:0
 - Latency:131
 - Sent in bytes:1015
 - Sent bytes:266
 - Headers size in bytes:516
 - Body size in bytes:1199
 - Sample Count:1
 - Error Count:0
 - Data type (float ["bin"]):float
 - Response code:200
 - Response message:OK
 - HTTPSampleResult fields:
 - Content type: text/html; charset=utf-8
 - Data encoding: utf-8
 - Login Page-1
 - Login Page
 - Login Page



Login Page

HTTP Request

Name: Login Page

Comments:

Basic Advanced

Web Server: _____ Server Name or IP: _____ Port Number: _____

Protocol [http] _____ Content encoding: _____

HTTP Request: POST Path: /web/login

Parameters Body Data Files Upload

Name	Value	URL Encode?	Content Type	Include Equals?
Username	315unsottava@gmail.com	<input type="checkbox"/>	text/plain	<input checked="" type="checkbox"/>
Password	12345678	<input type="checkbox"/>	text/plain	<input checked="" type="checkbox"/>

Overall Performance Test Result

View Results in Table

Name: View Results in Table

Comments:

Write results to file / Read from file

Filename: _____

Buttons: [Browse] [Log/Display Only] [Errors] [Successes] [Configure]

Sample #	Start Time	Thread Name	Label	Sample Time(s)	Status	Bytes	Sent Bytes	Latency	Connect Time(s)
1	14.30.02.838	Thread Group 1-1	https://manual-test.jid.../web/login	1144	Success	10648	704	1144	618
2	14.30.04.088	Thread Group 1-1	https://manual-test.jid.../translations/77bc214b6f9...	235	Success	874	528	234	0
3	14.30.04.326	Thread Group 1-1	https://manual-test.jid.../translations/77bc214b6f9...	233	Success	874	483	233	0
4	14.30.19.527	Thread Group 1-1	https://manual-test.jid.../collaborative-space/passports	3522	Success	960738	6257	314	0
5	14.30.23.062	Thread Group 1-1	https://manual-test.jid.../web/webclient/bootsrap_translation	206	Success	247	634	206	0
6	14.30.23.274	Thread Group 1-1	https://manual-test.jid.../api/brand/passports/list	227	Success	1191	512	226	0
7	14.30.23.304	Thread Group 1-1	https://manual-test.jid.../web/webclient/bootsrap_translation	217	Success	247	634	217	0
8	14.30.23.733	Thread Group 1-1	https://manual-test.jid.../translations/77114776	215	Success	2861	460	215	0
9	14.30.23.942	Thread Group 1-1	https://manual-test.jid.../translations/77114776	240	Success	2861	460	240	0
10	14.30.42.824	Thread Group 1-1	https://manual-test.jid.../Collaborative-space/users	1210	Success	14900	6403	225	0
11	14.30.44.125	Thread Group 1-1	https://manual-test.jid.../translations/77114776	229	Success	247	634	229	0
12	14.30.44.194	Thread Group 1-1	https://manual-test.jid.../web/webclient/bootsrap_translation	229	Success	247	634	229	0
13	14.30.44.596	Thread Group 1-1	https://manual-test.jid.../translations/77114776	207	Success	2861	460	207	0
14	14.30.44.803	Thread Group 1-1	https://manual-test.jid.../translations/77114776	204	Success	2961	480	204	0
15	14.30.53.803	Thread Group 1-1	https://manual-test.jid.../api/passports/list	1217	Success	14922	6531	230	0
16	14.30.54.249	Thread Group 1-1	https://manual-test.jid.../translations/77114776	216	Success	247	634	216	0
17	14.30.54.469	Thread Group 1-1	https://manual-test.jid.../api/passports/list	194	Success	1191	505	194	0
18	14.30.54.665	Thread Group 1-1	https://manual-test.jid.../translations/77114776	229	Success	247	634	229	0
19	14.30.54.899	Thread Group 1-1	https://manual-test.jid.../translations/77114776	232	Success	2961	480	232	0
20	14.30.55.113	Thread Group 1-1	https://manual-test.jid.../translations/77114776	229	Success	2861	460	229	0
21	14.31.23.574	Thread Group 1-1	https://manual-test.jid.../web/session/logout/redirect/	3694	Success	49333	16482	532	320
22	14.31.26.274	Thread Group 1-1	https://manual-test.jid.../translations/76c214b6f92bc5	186	Success	874	528	186	0
23	14.31.26.462	Thread Group 1-1	https://manual-test.jid.../translations/76c214b6f92bc5	191	Success	874	481	191	0
24	14.30.02.933	Thread Group 1-1	Test	13728	Success	1316317	45762	6383	938