Logo

Description automatically generated

EQUENTIA SCF TECHNOLOGIES PVT. LTD.

**Test Plan Axis DUW V5.07**

**Document Control**

|  |  |
| --- | --- |
| **DOCUMENT INFORMATION** | |
| **Document Title:** | Test Plan Axis DUW V5.07 |
| **Classification:** | Restricted |
| **Author:** | Manoj Joshi |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| VERSION CONTROL | | | | | |
| Version # | **Effective Date** | **Change Description/ Reason** | **Created by** | **Reviewed by** | **Approved by** |
| 1 | 04-11-2024 | Created | Manoj Joshi |  |  |
| 2 | 04-11-2024 | Reviewed with minor updates | Akhil Gupta |  |  |
|  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DOCUMENT APPROVAL | | | | |
| # | **Authority** | **Name / Designation** | **Approval/ Rejection** | **Date** |
| 1 | Author | Manoj Joshi | Approved | [Enter a date] |
| 2 | Reviewer | Akhil Gupta |  |  |
| 3 | Approver | Suhail Mukaddam / Shikha Singh |  |  |

**Table of Contents**

[1. Introduction 4](#_Toc181706370)

[1.1. Purpose 4](#_Toc181706371)

[1.2. Scope 4](#_Toc181706372)

[1.3. Objectives 4](#_Toc181706373)

[2. Test Items 4](#_Toc181706374)

[2.1 Features to be Tested 4](#_Toc181706375)

[2.2 Features Out of scope of Testing 5](#_Toc181706376)

[3. Test Strategy 5](#_Toc181706377)

[3.1 Testing Types 5](#_Toc181706378)

[3.2 Test Levels 5](#_Toc181706379)

[3.3 Test Approach 5](#_Toc181706380)

[4. Environment 6](#_Toc181706381)

[4.1 Test Environment 6](#_Toc181706382)

[4.2 Hardware and Software Requirements 6](#_Toc181706383)

[5. Test Schedule 6](#_Toc181706384)

[5.1 Milestones 6](#_Toc181706385)

[6. Test Deliverables 6](#_Toc181706386)

[6.1 Test Artifacts 6](#_Toc181706387)

[7. Roles and Responsibilities 6](#_Toc181706388)

[7.1 Team Roles 6](#_Toc181706389)

[8. Risk Management 6](#_Toc181706390)

[8.1 Risks 6](#_Toc181706391)

## 1. Introduction

### Purpose

The purpose of this test plan is to outline the testing strategy, objectives, resources, schedule, and scope for the Axis Flow Based project

### Scope

This test plan covers

* Functional
* Integration

### Objectives

To Ensure that all functionalities work as expected, identify and fix bugs, and validate that the software meets the specified requirements.

## 2. Test Items

### 2.1 Features to be Tested

List all features and functionalities that will be tested.

Releases:

* [Axis\_v5.04](https://credable.atlassian.net/projects/DFX/versions/10828/tab/release-report-all-issues)
* [Axis\_v5.05](https://credable.atlassian.net/projects/DFX/versions/10839/tab/release-report-all-issues)
* [Axis\_v5.05.01](https://credable.atlassian.net/projects/DFX/versions/10910/tab/release-report-all-issues)
* [Axis\_v5.05.02](https://credable.atlassian.net/projects/DFX/versions/10917/tab/release-report-all-issues)
* [Axis\_v5.06](https://credable.atlassian.net/projects/DFX/versions/10867/tab/release-report-all-issues)
* [Axis\_v5.07](https://credable.atlassian.net/projects/DFX/versions/10911/tab/release-report-all-issues)
* [Axis\_v5.07.01](https://credable.atlassian.net/projects/DFX/versions/10929/tab/release-report-all-issues)

#### QA

Below modules are covered in testing as per the scope and impact areas of the user stories linked in above mentioned releases.

* Probe
* Roles and Permissions
* COR file upload
* Dealer Application Status screen
* Terms and Conditions
* Extended Sanity
* CAM Report
* Program Configuration and Policy Configuration

#### UAT

Smoke Testing.

A happy path of the dealer journey with Sole Prop as a constitution where dealer excel format file is uploaded and journey is executed for the same.

A basic CAM validation is done like validated dealer name, bank statements uploaded to reflected in CAM.

Calculations included in Limit Evaluation Revised are verified.

Min/Max Threshold for Policy Configuration and Program Configuration for a single journey(Sole Prop) is verified in CAM taking Application as a source of truth

#### Production

No Access to CredAble.

### 2.2 Features Out of scope of Testing

List any features or functionalities that will not be tested as these features are not available in any testing environments.

#### QA (Due to real data limitations and real service integrations)

* Jocata (Fraud Detection)
* CIBIL Report – Consumer and Commercial
* BLAZE
* ADFS redirection
* Chub Mail templates
* All application features that were not a part of Impacted areas. (Refer attached documentation for impacted area)
* UAM
* ODS

#### UAT (Due to real data limitations and real service integrations)

* Jocata (Fraud Detection)
* CIBIL Report – Consumer and Commercial
* BLAZE
* ADFS redirection
* Chub Mail templates
* All application features that were not a part of Impacted areas.
* UAM
* ODS
* Public / Private Constitution
* Partnership
* LLP

#### Production

No Access to CredAble

## 3. Test Strategy

### 3.1 Testing Types

* Unit testing – By Development Team
* Integration testing
* Functional

### 3.2 Test Levels

Modules Functional Testing with below user types

* Maker
* Checker
* Dealer

### 3.3 Test Approach

A combination of manual and API automated testing will be used. Automated tests will cover navigation scenarios, while manual testing will focus on functional and integration testing of stories

## 4. Environment

### 4.1 Test Environment

**QA**-

The test environment will include a staging server configured with QA IDFY server and QA S3. Real Integrations will be replaced with simulator to test various types of constitutions

**UAT-**

Testing features/integrations will be covered with real data in UAT (with some limited constitutions)

Only Smoke execution (dealer journey) is done with Sole prop constitution that does not cover all user stories being developed due to data limitation.

* Dedupe
* PAN Verification
* GST

### 4.2 Hardware and Software Requirements

* "Linux"
* Java 17 – Backend Spring Boot
* Web – Angular, Node
* Browser - Chrome

## 5. Test Schedule

### 5.1 Milestones

* Test Plan Completion - 04/11/2024,

## 6. Test Deliverables

### 6.1 Test Artifacts

Test Plan, Test Cases, Test Summary Report

## 7. Roles and Responsibilities

### 7.1 Team Roles

Test Manager, Engineering Manager, Tech Lead, Test Lead, QA Tester, DEV

## 8. Risk Management

### 8.1 Risks

* Critical Regression is done – due to time constraints for each release (in the QA environment)
* Only Happy path is tested by manipulating QA dummy data for third party services like Probe, GST, etc, due to real data unavailability.