Robotic Process Automation

Test Plan

**RPA Input and Integration Test Plan**

**Quality Assurance Testing for Work Order Lookup**

**Version: 001**

11/20/2017

**Revision History**

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| --- | --- | --- | --- |
| **Revision Date** | **Version** | **Author** | **Reason for Revision** |
|  | 000 |  | Document Creation |
|  |  |  |  |

**Test Plan Execution Dates**

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| --- | --- | --- | --- |
| **Date Tested** | **Version** | **Tester** | **General Comments** |
| 11/20/2017  12/4/2017 | 001  001 | Kevin Schroeder  Kevin Schroeder | Pass  Pass |
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**Document Overview & Use:**

This document contains a series of test cases and results that have been put together by the department to test critical application functionality. When executed successfully, these test cases will represent the successful integration of the RPA functionality with <applications>, therefore vetting the inputs and integrations of the aforementioned process.

**Field Definitions:**

No. Auto-numbered sequence for tests. **If there is a need for Sub-tests, simply select**  **within the cell, and it will move to the next level**

Prep: Denotes any test preparation necessary to perform the test, including creation of test inputs.

User Type/Roles: Identify the roles or user types required in order to perform the test. E.g. user needs test access for xxx application with these credentials.

Test Description: Describes the test scope/purpose

Input / Test Data: The synchronized steps to perform this test (e.g. navigate to; expand; click). If something is a system automation, indicate and identify the time lag or requirement to see the element.

Expected Results: Description of what the tester should see and experience

Actual Results: Denotation of the Pass/Fail outcome of the performed test, including any issues

**Test Instructions:**

1. All tests will be performed within the test environment dictated by the IT Partner
2. Perform tests, as indicated in the “Input / Test Data” instructions, using a user with the required credentials. Test cases do not need to be executed in the sequence identified below, except where indicated by test numbering.
3. Record the results in the “Results” column.
4. If a specific item fails, it is important that the following actions be taken:
   1. Rerun the case to ensure that it is truly an application failure.
   2. Record all data related to the test: Test number; Actual results; Steps taken; Screen shots. Determine steps to make the test a success.
5. If there is a system issue with the vendor, create a vendor ticket.
6. If there is a system issue internal to Ameren, create an IT to IT request.

**Assumptions:**

1. Test user has working knowledge and basic familiarity with applications and processes
2. Tests should be completed by the configuration specialist first and then shown to the business as part of UAT.
3. Version 2015.2.2.0

**Terminology and Overview:**

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| **Term** | **Definition** |
| Work Order | -Project with defined beginning and ending dates including a service request or blanket work order. |
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**General Preparation:**

1. <Denote any Preparation required before running tests, this should only contain test cases, you may need to contact the process owner to see what errors occur and what else may possibly occur and denote this in the process documentation>.

| **Functional Area 1** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Prep** | **User Type / Roles** | **Req. Reference & Test Description** | **Input/Test Data** | **Expected Results** | **Actual Results** | **Pass/ Fail** |
| **123.** | **Unapproved KK Form** | **KK Management** | **12.A – User Actions on Doc Object – Validate that user is able to modify metadata on unapproved, CC Doc.** | **a. Navigate to unapproved Doc and select “Edit Details”**  **b. Add a Unit to the Document**  **c. Save and Close** | * **Save/Close successful and Unit addition reflected on Details screen** | **Document: KK-FRM-123456**  **Added Unit 1 without issue**  **<Include Screen shot>** | **PASS** |
|  | User should have access to O drive where the input file exists. | Tax user should delete any old work order folders & pdf files, update work order file with new list of work orders to be retrieved and delete out previous exception list and delete out text files. | Ensure the file is read by the robot and is able to be processed. The output should match the output as noted in the expected results. | The file is supplied by K. Schroeder in Tax and contains a match of data that would be present requested for Work Order Lookup process. | * Example: Row 1: J00VD * Example: Row 2: J0B9X * **Note**: Based on the input file the end user will expect a pdf file of the selected work orders to be saved. If the work order doesn't exist, the work order number should be written to an exception list. | No differences | Pass |
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| **Functional Area 2** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Prep** | **User Type / Roles** | **Req. Reference & Test Description** | **Input/Test Data** | **Expected Results** | **Actual Results** | **Pass/ Fail** |
| **123.** | **Unapproved KK Form** | **KK Management** | **12.A – User Actions on Doc Object – Validate that user is able to modify metadata on unapproved, CC Doc.** | **a. Navigate to unapproved Doc and select “Edit Details”**  **b. Add a Unit to the Document**  **c. Save and Close** | * **Save/Close successful and Unit addition reflected on Details screen** | **Document: KK-FRM-123456**  **Added Unit 1 without issue**  **<Include Screen shot>** | **PASS** |
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| **General Testing Fallout** | | | | | | | |
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| **No.** | **Prep** | **User Type / Roles** | **Req. Reference & Test Description** | **Input/Test Data** | **Expected Results** | **Actual Results** | **Pass/ Fail** |
| **123.** |  | **List all relevant Roles / Skills used** | **Provide General Description – E.g. “On the Summary page, the Classification section displays, even though it references the same page as the template section.”** | **Detail the steps taken** | * **Detail what the expected results were** | **Indicate the actual results, including all CR, Doc and WO object information** | **SP Item No.** |
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