**Vaccines Business Unit-Electronic Lab Notebook  
U006**

**VBU-ELN – Search Capabilities Script**

**Document Version: 1.0**

# Document Control

*All signatures and dates can be captured electronically via SignIT or other approved tool*

This document is created and maintained with the provided individuals and uses the standardized SOPs for accuracy and maintenance.

## Authored By:

By signing this document, I am in agreement for approval.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Amanda Lashua |  |  |  | 27/11/2018 |
| Signature: |  | Author |  | Date: |
|  |  |  |  | dd-mmm-yyyy |

## Pre-Approvals

IT SDLC Lead signatory indicates the approval that this script may be used for UAT testing and that the prescribed testing satisfies the stated test case objective.

Business Lead signatory indicates approval the prescribed test steps technically correct, address the test case, and are executable.

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| Signature: |  | Business Lead |  | Date: |
|  |  |  |  | dd-mmm-yyyy |
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| Signature: |  | IT SDLC Lead |  | Date: |
|  |  |  |  | dd-mmm-yyyy |

## Version History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Author | Description of Change |
| 10 Apr 2018 | 1.0 | Terri Martell | Initial Release |

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# Script Testing Instructions

|  |  |
| --- | --- |
| Script Notes: | * **Test Action / Instructions**   + The step **Test Action / Instructions** column outlines the general process to be followed, by a tester experienced with ELN, to demonstrate a specific result that is defined in the Expected Results column.   + All steps designed to meet a requirement, or test objective, must capture objective evidence (ex. screen print) that supports the decision to pass or fail the step. A reference to the captured objective evidence must be documented in the Actual Results column. * **Expected Results**   + The result that is expected to be generated by following the process outlined in the **Test Action / Instructions** column. * **Requirement ID(s)**   + List of the User Requirement Specification (URS) Ids addressed by the test script. * **Status**   + **PASS-** indicates the step executed as stated in the Expected Results.   + **FAIL -** indicates that the expected result was not achieved or an error occurred and the step did not execute as intended. Upon a failed step provide a Test Incident Id reference in the Actual Results column and a description of the failure in the script Comments section. * **Actual Results** * If a result is not as expected, indicate the actual result in the Actual Results field. * If a result failed enter the Test Incident Id in the Actual Results field. * When the Actual Results are equivalent to the Expected Results the check box “Meets Expected Results” in the Actual Results column can be utilized in place repeating the verbiage in the Expected Results column in the Actual Results column. * When a result is not as expected, check “Other” in the Actual Results field and document the actual result. * When a screen capture is equivalent to a screen capture that was captured earlier, in the same script, the tester may reference the earlier screen capture in the Actual Results column. * **Comments**    + Comments fields are not required but if not utilized the comments section must be crossed off with a diagonal line and initial and dated.   + Comments must be clear and only Takeda approved, or previously defined, abbreviations utilized. * **All screen captures or Attachments must have the following:**   + The tester must capture all the required data indicated in the **Test Action / Instruction** column   + Also Script number, Step number, Tester’s Name, Test Date, Page X of Y   + A separate Screen Print Template is used to capture cut and pasteable objective evidence and the required information listed above may be documented in that template page headers. |
|  | **Additional Comment:** If the Test Script is not to be fully re-executed, specify test steps will be re-executed and include rationale in the script comments section. |

## Test Script Title: VBU-ELN – Search Capabilities Script

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Script ID:** | U006 | **Test Environment:** | Development  X Test | | Production  X Other: \_\_\_model\_\_\_\_\_\_ | |
| **Test Script Objectives:** | VBU-ELN – Search Capabilties Script  This script is designed to verify if ELN search tool works as intended . | | | | | |
| **Test Data Specification** |  | | | | | |
| **Pre-requisites:** | Tester has access to Electronic Lab Notebook (ELN) for the execution environment.  Tester is trained and experienced in using ELN.  The execution environment has experiments with two or more different owners/creators.  The execution environment has experiments with file attachments (PDF/MS Office).  The execution environment has experiments with two or more experiment status (Saved being one of them).  Record the URL for execution environment below:  URL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | |
| **Requirement IDs :** | Individual steps cover the URS IDs being tested in that step | | | **Execution:** | | Initial Execution  Re-Execution  Run #: |

| **Step** | **Test Action / Instructions** | **Expected Results** | **Actual Results** | **Status** |
| --- | --- | --- | --- | --- |
|  | Open Google Chrome browser and navigate to the URL recorded in Pre-requisites section.  Click on Sign in. | The tester is logged into ELN and is directed to the Dashboard screen. | X Meets Expected Results  Other: | X Pass  Fail |
|  | **SER-0010**  Navigate to Advanced Search.  In Advanced Search section, expand the drop down and select Owner >> Name.  Type in a name in the blank text field and hit Search.  **Generate a screen capture of search results and attach** | The tester is able to retrieve an experiment created by a specific user. | X Meets Expected Results  Other:  Attachment #: \_\_\_\_\_\_\_\_\_\_ | X Pass  Fail |
|  | **SER-0011**  In Advanced Search section, expand the drop down and select Attachment >> Attachment Text.  Type in a text value in the blank text field and hit Search.  **Note:** Make sure the text value being entered exists in a document (PDF/MS Office) that has been attached to an experiment.  **Generate a screen capture of search result showing attachment and attach** | The tester is able to retrieve an experiment that contains an attachment with the text entered. | X Meets Expected Results  Other:  Attachment #: \_\_\_\_\_\_\_\_\_\_ | X Pass  Fail |
|  | **SER-0012**  Expand the drop down and select Owner >> Name.  Type in a name in the blank text field.  Click on Add search criteria, green button on right side of screen.  Expand the drop down in second row and select Experiment >> Status.  Select status = Saved and hit Search.  **Generate a screen capture of search results and attach** | The tester is able to retrieve experiments satisfying both search criteria selected. | X Meets Expected Results  Other:  Attachment #: \_\_\_\_\_\_\_\_\_\_ | X Pass  Fail |
|  | **SER-0012**  Change the selection from “**AND**” to “**OR**” and hit Search.  **Generate a screen capture and attach** | The tester is able to retrieve experiments satisfying either of the search criteria selected. | X Meets Expected Results  Other:  Attachment #: \_\_\_\_\_\_\_\_\_\_ | X Pass  Fail |
|  | **SER-0012**  Refresh the screen.  In Advanced Search section, expand the drop down and select Experiment >> Status.  Select “not equal” in the second drop down.  Select status = Saved and hit Search.  **Generate a screen capture and attach** | The tester is able to retrieve all experiments except the ones with status = Saved. | X Meets Expected Results  Other:  Attachment #: \_\_\_\_\_\_\_\_\_\_ | X Pass  Fail |
|  | Create a new experiment by clicking on “NEW+” from the Experiments section on the left panel.  Populate all the mandatory fields and hit “Click to publish now”.  Add an attachment to the experiment and hit “Click to publish now”.  **Capture a screen print** of History section showing different experiment versions **and attach** | The History section shows different experiment versions, one for each time an experiment is updated and saved/published. | X Meets Expected Results  Other:  Attachment #: \_\_\_\_\_\_\_\_\_\_ | X Pass  Fail |
|  | **SER-0013**  Navigate to Advanced Search.  Search for the experiment created in the step above using any criteria.  **Generate a screen capture and attach**  Compare the screen capture with the screen capture from step 7. | The tester is able to retrieve only the latest version of the experiment created in step 7. | X Meets Expected Results  Other:  Attachment #: \_\_\_\_\_\_\_\_\_\_ | X Pass  Fail |
|  | Log out of ELN.  Close the browser. | The tester is successfully logged out. | X Meets Expected Results  Other: | X Pass  Fail |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Script ID:** | |  | | **Test Environment:** | Development  Test | | Production  Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Comments:** |  | | | | | | |
| **Test Script Executed By:** | | | | | | | |
|  | | |  | | |  | |
| **Name Amanda Lashua** | | | **Signature** | | | **Date (27-11-2018)** | |

# Test Incidents

## Test Incidents Table

|  |  |  |
| --- | --- | --- |
| Test Incident Id | Step Number | Test Incident Description |
|  |  |  |
|  |  |  |
|  |  |  |

# 

# Execution Review & Post Approval

## Execution Review

Signatures below signify review and post-approval of the contents of this test script.

|  |  |
| --- | --- |
| **Test Script Status** | X Pass  Fail |
| **Comments :** | |
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## Post-Approval

I have reviewed this document and approve the provisions as stated.

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|  |  |  |  |  |
| Printed Name |  | IT SDLC Lead or Test Lead Signature |  | Date: <dd-mmm-yyyy> |