# Authentication

|  |  |  |  |
| --- | --- | --- | --- |
| Function | Regression Test | Automated | Comprehensive Test |
| Login |  | √ |  |
| Logout |  |  |  |
| Register |  |  |  |
| Forgot Password |  |  |  |

# Process (Design)

|  |  |  |  |
| --- | --- | --- | --- |
| Function | Regression Test | Automated | Comprehensive Test |
| Create |  | √ |  |
| Rename |  | √ |  |
| Duplicate |  | √ |  |
| Add/remove tag |  | ? |  |
| Share |  | √ |  |
| Remove from library |  | √ |  |
| Delete |  |  |  |
| Restore after delete |  | √ |  |
| Delete permanently |  | √ |  |
| Delete permanently after 7 days |  | N/A |  |
| View filtering (Library’s sidebar) |  |  |  |
| Step | | | |
| Add |  | √ |  |
| Require/unrequire data upload from a file |  |  |  |
| Require/unrequire data upload from a DB query |  |  |  |
| Duplicate |  | √ |  |
| View step order |  | √ |  |
| Show step ID |  | √ |  |
| Input/output resource | | | |
| Add input |  | √ |  |
| Add output |  | √ |  |
| Change resource type |  | √ |  |
| Copy to input/output |  | √ |  |
| Add step before/after |  | √ |  |
| Component | | | |
| Add |  | √ |  |
| Change |  | √ |  |
| Propagate |  | √ |  |
| Delete |  | √ |  |
| Property | | | |
| Add |  | √ |  |
| Edit |  |  |  |
| Delete |  | √ |  |
| Propagate |  | √ |  |
| Delete |  | √ |  |
| Group | | | |
| Enclose in new group |  | √ |  |
| Move to parent group |  | √ |  |
| Move to adjacent group |  | √ |  |
| Ungroup steps |  | √ |  |
| Delete |  | √ |  |
| Modify Description |  | √ |  |
| Design Notes | | | |
| Add |  | √ |  |
| Edit |  | √ |  |
| Reply |  | √ |  |
| Delete |  | √ |  |
| File Attachment | | | |
| Upload |  | √ |  |
| Download (blocked by a bug) |  |  |  |
| Delete |  | √ |  |
| Procedure/Task | | | |
| Add |  | √ |  |
| Modify |  | √ |  |
| Move (Reorder) | | | |
| Within a step |  | √ |  |
| Across steps |  | √ |  |
| Delete |  | √ |  |
| File Attachment | | | |
| Upload |  | √ |  |
| Download (blocked by a bug) |  |  |  |
| Delete |  | √ |  |
| Create version |  | √ |  |

# Experiment (Measure)

|  |  |  |  |
| --- | --- | --- | --- |
| Function | Regression Test | Automated | Comprehensive Test |
| Create |  | √ |  |
| Summary |  | √ |  |
| Duplicate |  | √ |  |
| Add/remove tag |  | √ |  |
| Delete |  | √ |  |
| Restore after delete |  | √ |  |
| Delete permanently |  | √ |  |
| Delete permanently after 7 days |  | N/A |  |
| View filtering (Library’s sidebar) |  |  |  |
| Run | | | |
| Create |  | √ |  |
| Modify data | | | |
| Assignment of resources |  | √ |  |
| Fill down |  | √ |  |
| Delete |  | √ |  |
| Run Group | | | |
| Create |  | √ |  |
| Rename |  | √ |  |
| Export single valued data |  | √ |  |
| Export planned multi values data |  | √ |  |
| Delete |  | √ |  |
| Observation | | | |
| Add |  | √ |  |
| Edit |  | √ |  |
| Reply |  | √ |  |
| Delete |  | √ |  |
| File Attachment | | | |
| Upload |  | √ |  |
| Download |  |  |  |
| Delete |  |  |  |
| Connected runs between steps | | | |
| Create |  | √ |  |
| Copy run plans |  |  |  |
| Delete runs in between |  |  |  |
| Disconnect runs |  |  |  |
| Data display filter |  |  |  |
| Step | | | |
| Require/unrequire data upload from a file |  |  |  |
| Require/unrequire data upload from a DB query |  |  |  |
| Push data requirements to working |  |  |  |
| View step order |  | √ |  |
| Show step ID |  | √ |  |
| Upload file configuration | | | |
| New configuration |  | √ |  |
| Duplicate |  | √ |  |
| Rename |  | √ |  |
| Delete |  | √ |  |
| Add to new collection |  | √ |  |
| Add to existing collection |  | √ |  |
| Remove from an existing collection |  | √ |  |
| Delete collection |  | √ |  |
| Upload file with single configuration | | | |
| To existing runs | | | |
| Runs with single value |  | √ |  |
| Runs with multiple values |  | √ |  |
| Create new runs |  | √ |  |
| With manual data entry |  | √ |  |
| Upload file with collection (to multiple steps) |  | √ |  |
| Query data | | | |
| Create new query |  |  |  |
| Edit query |  |  |  |
| Execute query |  |  |  |
| Execute run by run query |  |  |  |
| Delete query |  |  |  |
| Export data | | | |
| From an experiment |  | √ |  |
| From all experiments |  |  |  |
| Clean result data | | | |
| Create new data cleaning procedure |  |  |  |
| View data cleaning procedure |  |  |  |
| Edit data cleaning procedure |  |  |  |
| Apply procedure to step |  |  |  |
| Clear procedure from step |  |  |  |
| Plot result data | | | |
| Draw plot |  |  |  |
| Plan |  |  |  |
| Modify (“Ad hoc” process changes via experiment) |  |  |  |
| Order |  |  |  |
| Attachments |  |  |  |

# Library

|  |  |  |  |
| --- | --- | --- | --- |
| Function | Regression Test | Automated | Comprehensive Test |
| Resource type library | | | |
| View filtering (sidebar) |  |  |  |
| Create |  |  |  |
| Open and edit |  |  |  |
| Duplicate |  |  |  |
| Remove from library |  |  |  |
| Delete |  |  |  |
| Property library | | | |
| View filtering (sidebar) |  |  |  |
| Create |  |  |  |
| Open and edit |  |  |  |
| Duplicate |  |  |  |
| Remove from library |  |  |  |
| Delete |  |  |  |
| Unit library | | | |
| View filtering (sidebar) |  |  |  |
| Create |  |  |  |
| Open and edit |  |  |  |
| Duplicate |  |  |  |
| Remove from library |  |  |  |
| Delete |  |  |  |
| Tag library | | | |
| View filtering (sidebar) |  |  |  |
| Create |  |  |  |
| Open and edit |  |  |  |
| Add/remove tag |  |  |  |
| Remove from library |  |  |  |
| Delete |  |  |  |
| Resource library (Resource inventory) | | | |
| Search |  |  |  |
| Create |  |  |  |
| Open and edit |  |  |  |
| Load resrouce use details |  |  |  |
| Duplicate (is it ever enabled?) |  |  |  |
| Remove from library |  |  |  |
| Delete |  |  |  |
| Data Environment | | | |
| View filtering (sidebar) |  |  |  |
| Create |  |  |  |
| Open |  |  |  |
| Rename |  |  |  |
| Duplicate |  |  |  |
| Remove from library |  |  |  |
| Delete |  |  |  |
| Data agent | | | |
| Add (Create) |  |  |  |
| Edit |  |  |  |
| Revoke |  |  |  |
| Grant |  |  |  |
| Delete |  |  |  |
| Data source | | | |
| Add (Create) |  |  |  |
| Edit |  |  |  |
| Refresh metadata |  |  |  |
| Delete |  |  |  |
| User library | | | |
| Open and edit |  |  |  |
| suspend |  |  |  |
| enable |  |  |  |
| Team library |  |  |  |
| View filtering (sidebar) |  |  |  |
| Create |  |  |  |
| Open and edit | | | |
| Add member |  |  |  |
| Remove member |  |  |  |
| Rename |  |  |  |
| Duplicate (is it ever enabled?) |  |  |  |
| Remove from library |  |  |  |
| Leave team |  |  |  |
| Delete |  |  |  |

# User Role

|  |  |  |  |
| --- | --- | --- | --- |
| Function | Regression Test | Automated | Comprehensive Test |
| User role | On a sharable process:   * User A is a Designer and member of Team 1. * User B is a Viewer and member of Team 2. * Both Team 1 & Team 2 are Operator.   Verify:   * User A has end role of Designer. * User B has end role of Operator. * Both User A & B can duplicate and share the process. |  |  |
| Unshare | Create an experiment with “Share all experiments I have access to on this process” unchecked. Verify:   * Both User A & B should not have role in the experiment. |  |  |
| Share | Make User A viewer of the experiment.  Create an experiment with “Share all experiments I have access to on this process” checked.  Verify:   * User A should be Designer and User B should be Operator for the experiment. |  |  |
| Export | Export all experiments by User A.  Verify:   * Only the second experiment should be exported. |  |  |