Group 4 5/6/2021

Project 2 GUI Test Plan

Graphical user interface, application

Description automatically generated

TC-A1

* Left click to open the File menu.

TC-A2

* Left click to open the “Select file for opening.” pop-up dialog box.

Graphical user interface, application

Description automatically generated

TC-B1

* Left click to open the “Select file for opening.” pop-up dialog box.

A picture containing text, monitor, indoor, computer

Description automatically generated

TC-C1

* Changed title bar to display warning. Left click on X will still close dialog box.

TC-C2

* Select file from chosen directory using left click. Will display in C4.

TC-C3

* Chose what directory to display with left click.

TC-C4

* Display name of selected file.

TC-C5

* Left click to open selected file.

TC-C6

* Left click to cancel dialog box without making selection.

Graphical user interface

Description automatically generated with low confidence

TC-D1

* Left click arrow to expand and display files/nodes in related folder/file.

TC-D2

* Show nodes of an .hdf5 file.
* Double click node to open.
* Shows notification pop-up when opening a multi-dimensional array.

TC-D3

* Show nodes of an .h5 file.
* Double click node to open.

Graphical user interface, application

Description automatically generated

TC-E1

* Left click to close notification pop-up when opening a multi-dimensional array.

TC-E2

* Left click to close notification pop-up that displays when opening a multi-dimensional array.

Graphical user interface

Description automatically generated with medium confidence

TC-F1

* Double left click cell that contains a multi-dimensional array to better display contents as new window.

Graphical user interface, application

Description automatically generated

TC-G1

* New window displaying expanded multi-dimensional array.

Graphical user interface, application

Description automatically generated

TC-H1

* Show expanded window for .h5 node.
* (Opened when D3 double clicked)

TC-H2

* Left click to open the Dataset menu.

Graphical user interface, application

Description automatically generated

TC-I1

* Left click to open “Exporting dataset to CSV format” pop-up dialog box.

A picture containing text, screenshot, indoor

Description automatically generated

TC-J1

* Left click to cancel dialog box without making selection.

TC-J2

* Left click to select desired directory.

TC-J3

* Display files in current directory.

TC-J4

* Give name for new exported .csv file.

TC-J5

* Choose file type. Default to .csv file.

TC-J6

* Left click to finalize file creation. Can only be done once acceptable name given.

TC-J7

* Left click to cancel dialog box without making selection.

Graphical user interface, application

Description automatically generated

TC-K1

* Ctrl+Left Click a cell to highlight cell row and send data to IMPORTED\_DATA.txt file inside the IMPORTED FOLDER directory which will be in primary project directory.
* If IMPORTED FOLDER directory does not yet exist it will be created.
* If IMPORTED\_DATA.txt does not exist then it will be created.
* If IMPORTED\_DATA.txt does exist then new data will be appended to end of file.

Graphical user interface, application, table

Description automatically generated

TC-L1

* Shift+Left Click a cell to highlight cell copy the data of the cell to clipboard. Data can then be pasted in a text field by using Ctrl+V.

Graphical user interface, application

Description automatically generated

TC-M1

* Double click cell to edit cell data.
* Changes in cell data are constricted to original cell data type.

Graphical user interface, application

Description automatically generated

TC-N1

* Double clicked cell ready for new input.

TC-N1

* Double clicked cell still expands current cell data.

Graphical user interface

Description automatically generated with medium confidence

TC-O1

* Double click to open desired node for rename (Unneeded for rename itself, but doing to show that it will close on name change)

Graphical user interface, application

Description automatically generated

TC-P1

* Node displays name (labels)

TC-P2

* Window open to display node. Title bar displays name (labels)

Graphical user interface, application

Description automatically generated

TC-Q1

* Node displays old name (labels)

TC-Q2

* Left click to open the “Renaming a node” pop-up dialog box.

TC-Q3

* Window open to display node. Title bar displays name (labels)

Graphical user interface, application

Description automatically generated

TC-R1

* Displays current node name (labels). Can be changed to desired name.

TC-R2

* Left click to finalize name change.

TC-R3

* Left click to cancel dialog box without making change to node name.

TC-R4

* Left click to cancel dialog box without making change to node name.

TC-R5

* Open node window still displaying old node name

Graphical user interface, text, application

Description automatically generated

TC-S1

* Node name update to desired name.

TC-S1

* Open window with old node name in title is now closed on rename.