Automatic Ticket Generator

Before Use

1. Make sure the input excel file is in the format indicates below:

   a. Each <u>sheet name</u> should be the <u>site name</u> and the sheet name should be **<u>unique</u>**.

   b. The <u>top left corner cell</u> of each sheet should be the <u>ticket EN number</u> of the corresponding site ticket. Also, the <u>site ticket should be created ahead</u> and fill in the cells. See screenshot below:
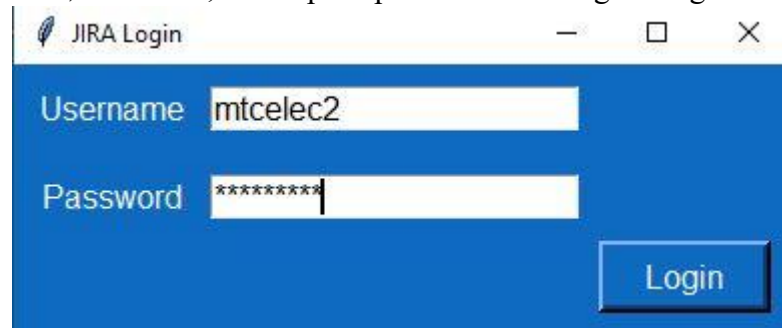

EN-53128					
Node	Junction Box	Port	Communications	Cable to Connector Panel	Cable EXT ID
Pre-Cruise Configuration					
Cascadia Basin					
Node Port 1	JB-13, 2700 m	J13 uplink	Ethernet	1048181-XX	
		J1 (48V, 75W)	Ethernet	1056233, 50 m, Ext 73	RidgeFlankBBS(102.EX.0005), EXT
copper secondary					
					1080081-2, EXT 486, 20m

   c. For each sheet, the column order should follow: **"Node", "Junction Box", "Port", "Communications", "Cable to Connector Panel", "Cable", "IP Address", "Instrument Category", "Instrument", "Serial Number", "Device ID", " Work Ticket" and "Operation".** It doesn't matter how you name the column, but your column information should be corresponding the column name shown above.

   d. If you would like to create a ticket for a row, make sure you mark the corresponding row's Operation column as "**Deploy**". (exact same word) Also, <u>make sure the corresponding row's "Work Ticket" column is empty.</u>

   e. If you would like to update the information for a row, make sure you mark the corresponding row's Operation column as "**Update**". (exact same word) Also, <u>make sure the corresponding row's "Work Ticket" column contains the Jira link.</u>

   f. If you would like to create the information for a "recover" row, make sure you mark the corresponding row's Operation column as "**Recover**". (exact same word) Also, <u>make sure the corresponding row's "Work Ticket" column is empty.</u>

   g. The tool only records information <u>from column "Node" to column "Operation"</u>, therefore, the information after column "Operation" will not contribute to the ticket creation.
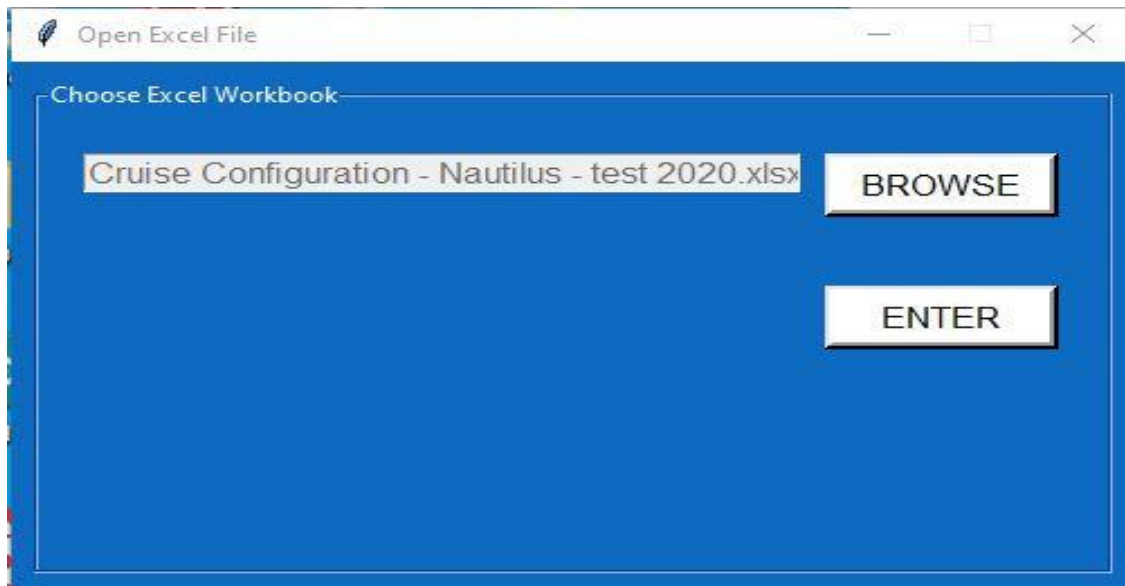
2. Make sure the JiraTool.exe and the import excel file is under the same path\directory.

3. If you already have a file named "Deploy.xlsx" under the path, make sure it is closed.

During Use

1. Double click the JiraTool.exe, and you will see a login window[JIRA Login] asks for you username and password for the Jira account. Make sure you type in the correct information, otherwise, it will prompt an error message " Login Unsuccessful".

2. After type in the correct username and password, click [Log In] in the bottom right. Then you could get a window that ask you choose the excel file you want to import. lick [BROWSE] and select the excel file you want to import. After you successfully import the excel file, it will show on the GUI. See screenshot below:
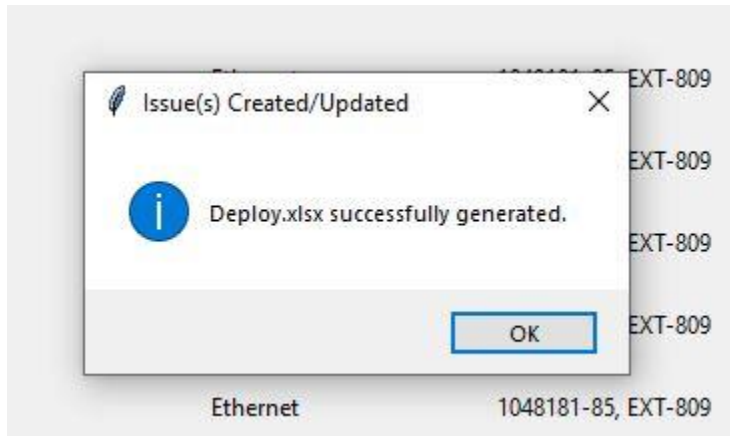

3. After you select the excel file, hit [ENTER] and the tool will prompt into a preview window that shows all qualified records. However, if there is no qualified rows, an error

message will prompt out says "Nothing to generate." See screenshot below. The no qualified row situations are:

    a.   No row marked as "Deploy" or "Update".

    b.   The row marked as "Deploy" already has a ticket.

    c.   The row marked as "Update" doesn't have a ticket.

4. If there are qualified row to be generated, the tool will prompt into a preview window that shows all qualified records. See screenshot below.

5. After you see the preview window, you could select any row you **don't** want to create a ticket or update the ticket. If you don't check any row in the preview window, it will generate/update tickets for all rows in the preview window.

6. After you select the row you don't want to create a ticket or update the ticket. Hit [CREATE], and the program will automatically create or update the tickets for you. After a few seconds, if the tickets successfully created or updated, you will see a message prompt out "Deploy.xlsx successfully generated."

   Then, you could find the "Deploy.xlsx" under the same directory showing all the created/updated rows. The original Cruise Configuration Sheet will be filled with the Jira ticket link as well. Also, in order to distinguish the created row, the "Deploy" will turn to "Deploy(created)" , "Update" will turn to "Updated!" and "Recover" will turn to "Recover(created)".

Result Deploy.xlsx File

1. The parent qualification ticket will link to its site ticket.
2. The child ticket will link to its parent qualification tickets.