

# Scenario Documentation

**Scenario Name:** New Scenario

- 1.** Summary
- 2.** Scenario Description
- 3.** Screenshots
- 4.** System Information
- 5.** Recorded Applications

# 1 Summary

**Creation Date:** April 25, 2018

**OS User Name:** Gopalakrishnan, Suganya

**Scenario Name:** New Scenario

**Overall Result:** No Result

**Number of Failed Steps:** 0

**Test Duration:** 0h 09m

**Number of Steps:** 148

**Number of Step Values:** 148

**Number of Design Screenshots:** 148

**Number of Result Screenshots:** 0

**Number of Videos:** 0

**Number of Attachments:** 0

## 2 Scenario Description

**Note:** Click on the media icons to open or navigate to the media.

#	Name	Result	Media
<b>Path:</b> New Scenario			
1	Amdocs DB	-	
	Click on the 'OS (C:)' control	-	
2	OS (C:)	-	
	Click on the 'Name' edit box	-	
3	OS (C:)	-	
	Double Click on the 'Name' edit box	-	
4	Program Files (x86)	-	
	Click on the 'Name' edit box	-	
5	Program Files (x86)	-	
	Type 'p' in the 'Intel' list item	-	
6	Program Files (x86)	-	
	Click on the 'Name' edit box	-	
7	Putty	-	
	Double Click on the 'Name' edit box	-	
8	Putty	-	
	Click on the 'Name' edit box	-	
9	Task Bar	-	
	Click on the 'Tosca Commander' menu item	-	

**Note:** Click on the media icons to open or navigate to the media.

#	Name	Result	Media
10	<b>Task Switcher</b>	-	
	Click on the 'Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)' list item	-	
11	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Node18' control	-	
12	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Name row 1' control	-	
13	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Name row 6' control	-	
14	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Node17' control	-	
15	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Node18' control	-	
16	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	MouseWheel Down on the 'Node21' control	-	
17	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Node19' control	-	
18	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Drag on the 'splitContainerControl1' pane	-	
19	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Node22' control	-	
20	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	

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#	Name	Result	Media
	Click on the 'Node23' control	-	
21	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	MouseWheel Down on the 'Name row 38' control (5 times)	-	
22	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Name row 36' control	-	
23	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Value row 7' control	-	
24	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	MouseWheel Up on the 'Node20' control (3 times)	-	
25	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Name row 18' control	-	
26	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Name row 22' control	-	
27	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Name row 23' control	-	
28	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	MouseWheel Down on the 'Name row 38' control (3 times)	-	
29	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Name row 36' control	-	
30	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Name row 38' control	-	

**Note:** Click on the media icons to open or navigate to the media.

#	Name	Result	Media
31	<b>Task Bar</b> Click on the 'Start' button	-	
32	<b>Start menu pane</b> Type 'cmd' in the 'Search Box' edit box	-	
33	<b>Start menu pane</b> Click on the 'Name' edit box	-	
34	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)</b> Click on the 'The Ribbon' pane	-	
35	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)</b> MouseWheel Up on the 'Name row 22' control (2 times)	-	
36	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)</b> Click on the 'Node18' control	-	
37	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)</b> Click on the 'Node20' control	-	
38	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)</b> Click on the 'Name row 17' control	-	
39	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)</b> Right Click on the 'Name row 17' control	-	
40	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)</b> Click on the 'Scan ApplicationDropDown' menu	-	

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#	Name	Result	Media
41	<b>Tosca Wizard</b>	-	
	Click on the 'Scan' button	-	
42	<b>Tosca Wizard Mouse Surface</b>	-	
	Click on the 'Tosca Wizard Mouse Surface' window	-	
43	<b>Task Bar</b>	-	
	Click on the 'Line down' button	-	
44	<b>Tosca Wizard</b>	-	
	Click on the title bar	-	
45	<b>Tosca Wizard</b>	-	
	Click on the 'Scan' button	-	
46	<b>Tosca Wizard Mouse Surface</b>	-	
	Click on the 'Tosca Wizard Mouse Surface' window	-	
47	<b>Tosca Wizard</b>	-	
	Click on the 'Add Entry' button	-	
48	<b>Tosca Wizard</b>	-	
	Type 'Comaa' in the 'Label M' check box	-	
49	<b>Tosca Wizard</b>	-	
	Click on the 'Label M' check box	-	
50	<b>Tosca Wizard</b>	-	
	Right Click on the 'Label M' check box	-	
51	<b>Edit menu</b>	-	

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#	Name	Result	Media
	Click on the 'Rename' menu item	-	
52	<b>Tosca Wizard</b>	-	
	Type 'Command1' in the edit box	-	
53	<b>Tosca Wizard</b>	-	
	Click on the 'Coordinates' pane	-	
54	<b>Tosca Wizard</b>	-	
	Click on the '147454960' edit box	-	
55	<b>Tosca Wizard</b>	-	
	Click on the '11' pane	-	
56	<b>Task Switcher</b>	-	
	Press Alt-Tab to switch to "	-	
57	<b>Task Bar</b>	-	
	Click on the 'Line up' button	-	
58	<b>Task Bar</b>	-	
	Click on the 'Tosca Commander' menu item	-	
59	<b>Task Switcher</b>	-	
	Click on the 'Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)' list item	-	
60	<b>Task Bar</b>	-	
	Click on the 'Line down' button	-	
61	<b>Task Bar</b>	-	
	Click on the 'Line down' button	-	

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#	Name	Result	Media
62	<b>Task Bar</b> Click on the 'Tosca Wizard' button	-	
63	<b>Task Bar</b> MouseWheel Up on the 'Tosca Wizard' button	-	
64	<b>Task Bar</b> MouseWheel Up on the 'Running applications' tool bar (2 times)	-	
65	<b>Tosca Wizard</b> Click on the 'Add Entry' button	-	
66	<b>Tosca Wizard</b> Click on the pane	-	
67	<b>Tosca Wizard</b> Click on the pane	-	
68	<b>Tosca Wizard</b> Click on the 'C:\WINDOWS\system32\cmd.exe' check box	-	
69	<b>Tosca Wizard</b> Click on the 'Close' button	-	
70	<b>Tosca Wizard</b> Click on the 'No' button	-	
71	<b>Task Bar</b> Click on the 'Line up' button	-	

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#	Name	Result	Media
72	<b>Task Bar</b>	-	
	Click on the 'Tosca Commander' menu item	-	
73	<b>Task Switcher</b>	-	
	Click on the 'Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)' list item	-	
74	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Node20' control	-	
75	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Name row 21' control	-	
76	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Node21' control	-	
77	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Name row 24' control	-	
78	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Show the properties pane' button	-	
79	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Drag on the 'splitContainerControl1' pane	-	
80	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	MouseWheel Down on the 'Name row 15' control	-	
81	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	
	Click on the 'Value row 19' control	-	
82	<b>Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...</b>	-	

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#	Name	Result	Media
	Click on the 'Close' button	-	
83	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Drag on the 'splitContainerControl1' pane	-	
84	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Name row 25' control	-	
85	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Value row 19' control	-	
86	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Editing control' edit box	-	
87	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Name row 26' control	-	
88	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Value row 19' control	-	
89	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Editing control' edit box	-	
90	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'Name row 32' control	-	
91	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'detailsTabView' tab	-	
92	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Click on the 'splitContainerProperties' pane	-	

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#	Name	Result	Media
93	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Drag on the 'splitContainerControl1' pane	-	
94	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Drag on the 'Value' header	-	
95	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Click on the 'Value row 7' control	-	
96	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Double Click on the 'Editing control' edit box	-	
97	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Drag on the 'Editing control' edit box	-	
98	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Drag on the 'Editing control' edit box	-	
99	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Click on the 'Editing control' edit box	-	
100	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Drag on the 'Editing control' edit box	-	
101	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Drag on the 'Editing control' edit box	-	
102	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...  Drag on the 'Editing control' edit box	-	

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#	Name	Result	Media
103	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...	-	
	Drag on the 'Editing control' edit box	-	
104	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...	-	
	Drag on the 'Editing control' edit box	-	
105	Task Bar	-	
	Click on the 'Line down' button	-	
106	Task Bar	-	
	Right Click on the 'D:\Users\D787137\Desktop\jenkins.bat - Notepad++' button	-	
107	Jump List pane	-	
	Click on the 'Notepad++' list item	-	
108	D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the 'Restore' button	-	
109	Task Bar	-	
	Press Ctrl-A in the pane	-	
110	Task Bar	-	
	Press Delete in the pane	-	
111	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Drag on the title bar	-	
112	Task Bar	-	
	Type 'pscp.exe path "' in the pane	-	
113	Task Bar	-	

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#	Name	Result	Media
	Press Home in the pane	-	
114	<b>Task Bar</b>	-	
	Type "" in the pane	-	
115	<b>Task Bar</b>	-	
	Press Back in the pane	-	
116	<b>Task Bar</b>	-	
	Type '-pw serverpassword filepath' in the pane	-	
117	<b>Task Bar</b>	-	
	Press Back in the pane	-	
118	<b>Task Bar</b>	-	
	Type 'in local' in the pane	-	
119	<b>Task Bar</b>	-	
	Press Back in the pane (8 times)	-	
120	<b>Task Bar</b>	-	
	Type ' in local serverusername ' in the pane	-	
121	<b>Task Bar</b>	-	
	Press Back in the pane	-	
122	<b>Task Bar</b>	-	
	Type '@serverhostname ' in the pane	-	
123	<b>Task Bar</b>	-	
	Press Back in the pane	-	

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#	Name	Result	Media
124	Task Bar	-	
	Type ':/path in server ' in the pane	-	
125	Task Bar	-	
	Press Back in the pane	-	
126	Task Bar	-	
	Type '(where u wanna transfer tehe fie' in the pane	-	
127	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Drag on the title bar	-	
128	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the "'pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostn...' pane	-	
129	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...	-	
	Press Right in the 'WorkState row 4' control	-	
130	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...	-	
	Type 'l' in the 'WorkState row 4' control	-	
131	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the "'pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostn...' pane	-	
132	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	MouseWheel Up on the "'pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostn...' pane (3 times)	-	
133	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the 'Maximize' button	-	

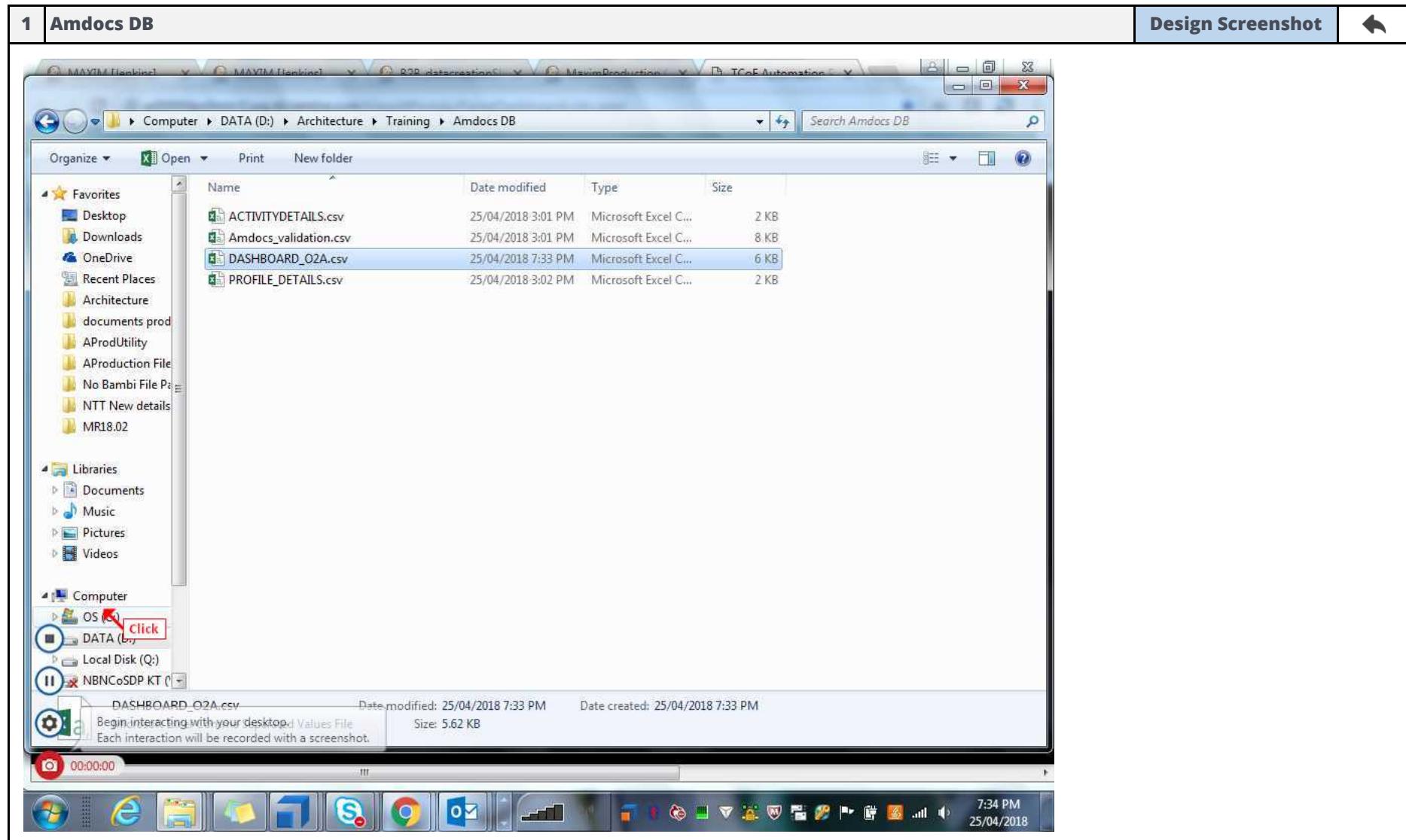
**Note:** Click on the media icons to open or navigate to the media.

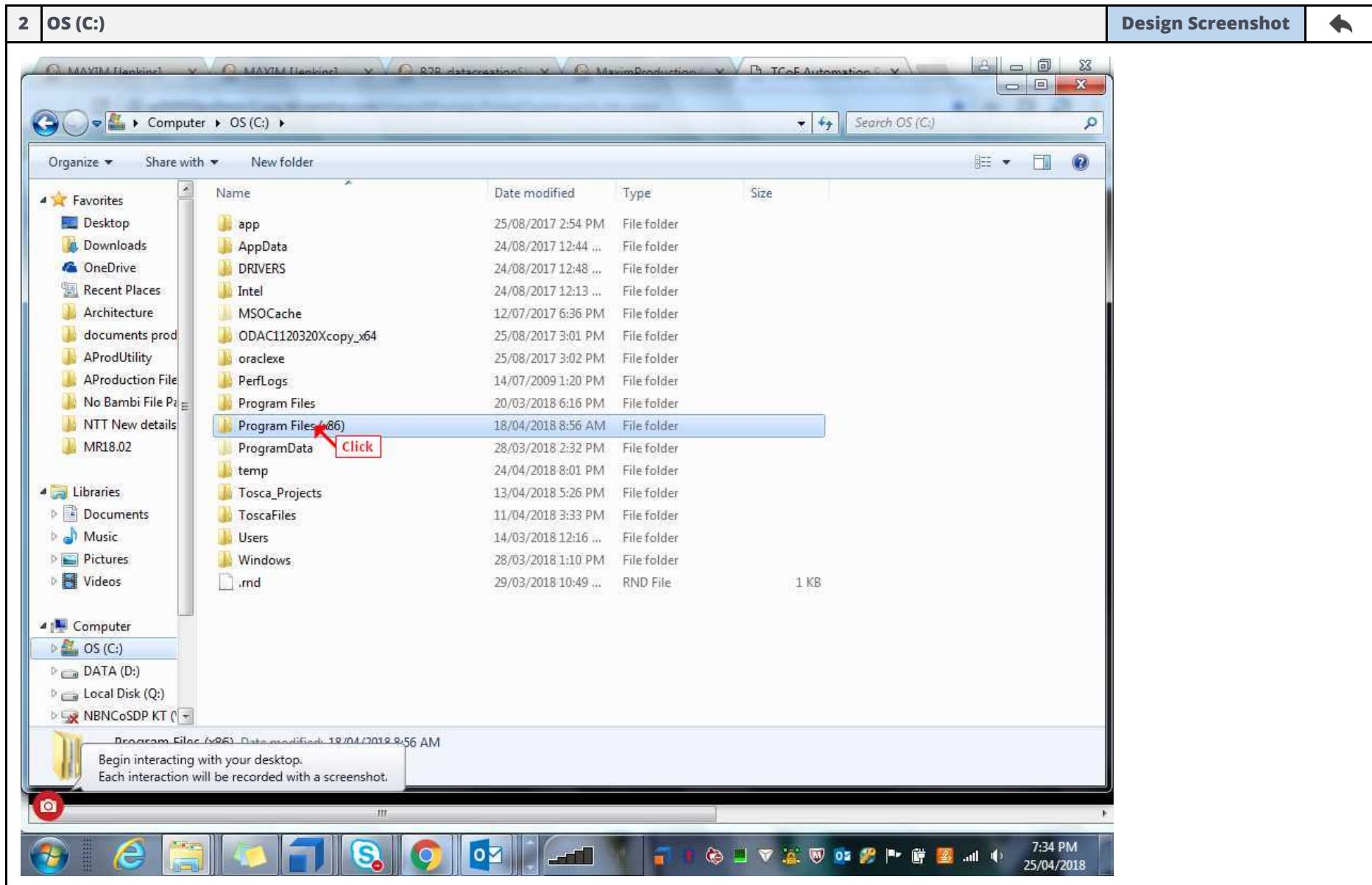
#	Name	Result	Media
134	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the "'pscp.exe path' -pw serverpassword filepath in local serverusername@serverhostn..." pane	-	
135	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Press Home in the 'WorkState row 5' control	-	
136	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Drag on the "'pscp.exe path' -pw serverpassword filepath in local serverusername@serverhostn..." pane	-	
137	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Drag on the "'pscp.exe path' -pw serverpassword filepath in local serverusername@serverhostn..." pane	-	
138	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the "'pscp.exe path' -pw serverpassword filepath in local serverusername@serverhostn..." pane	-	
139	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Drag on the "'pscp.exe path' -pw serverpassword filepath in local serverusername@serverhostn..." pane	-	
140	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the "'pscp.exe path' -pw serverpassword filepath in local serverusername@serverhostn..." pane	-	
141	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the "'pscp.exe path' -pw serverpassword filepath in local serverusername@serverhostn..." pane	-	
142	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Type '(sourcer' in the 'WorkState row 5' control	-	
143	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...)	-	
	Press Back in the 'WorkState row 5' control	-	
144	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	

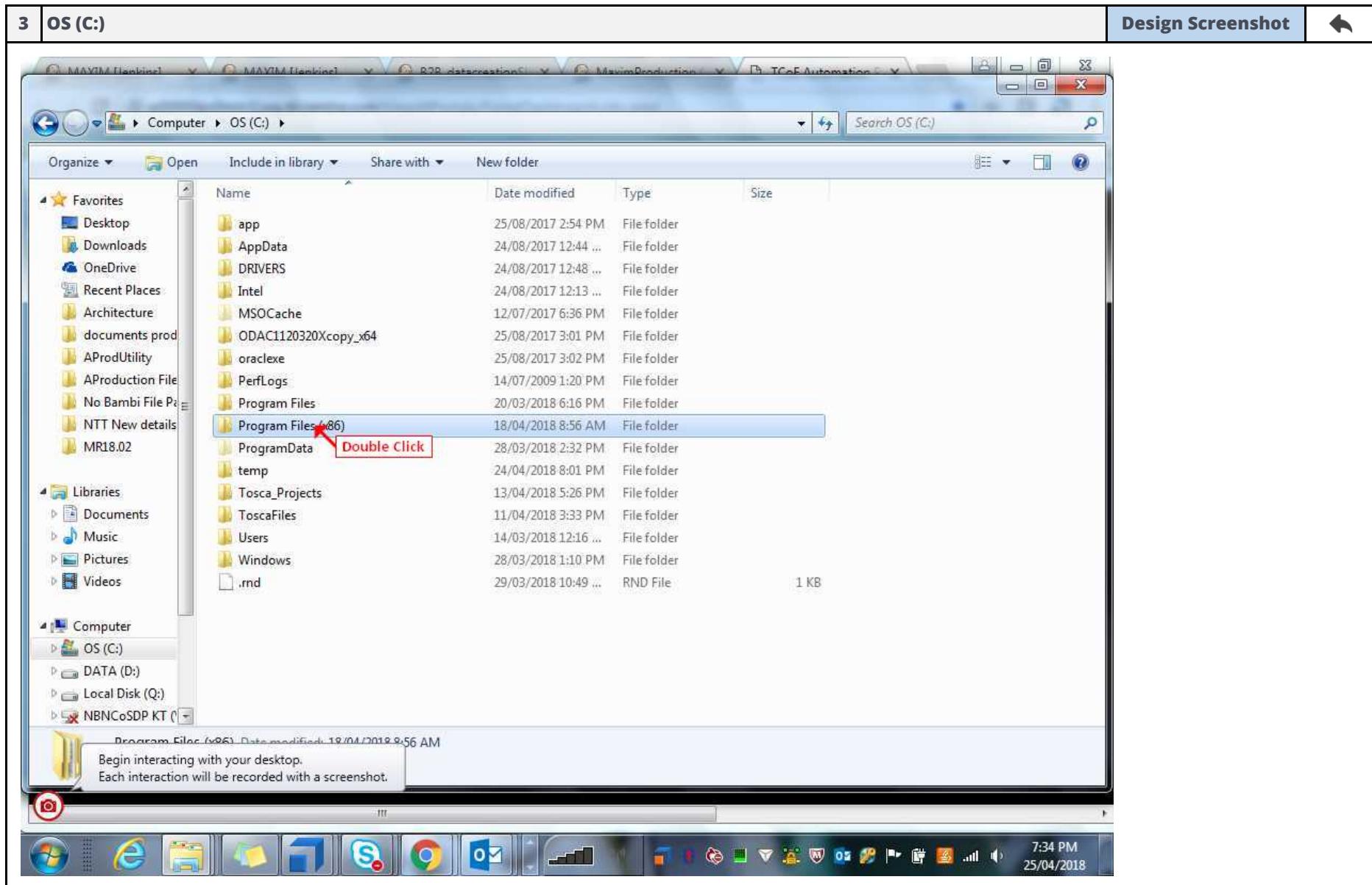
**Note:** Click on the media icons to open or navigate to the media.

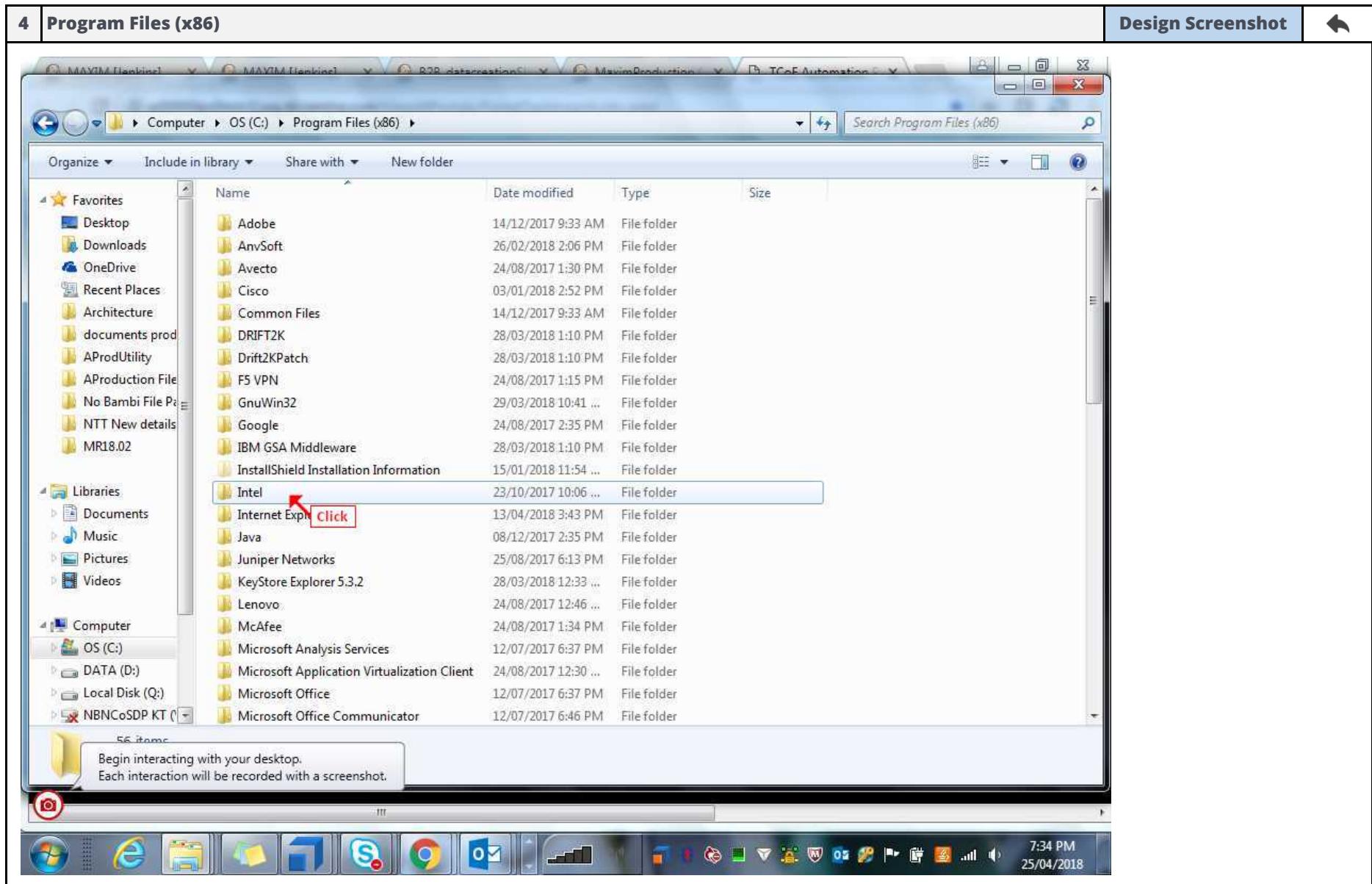
#	Name	Result	Media
	Click on the "'pscp.exe path " -pw serverpassword filepath in local(source) serverusername@ser...' pane	-	
145	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the "'pscp.exe path " -pw serverpassword filepath in local(source) serverusername@ser...' pane	-	
146	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...	-	
	Press Left in the 'WorkState row 5' control	-	
147	Tosca Commander: HandsOn (C:\Tosca_Projects\Tosca_Workspaces\TOSCA10.1\HandsOn\H...	-	
	Type 'Destination-' in the 'WorkState row 5' control	-	
148	*D:\Users\D787137\Desktop\jenkins.bat - Notepad++	-	
	Click on the 'Minimize' button	-	

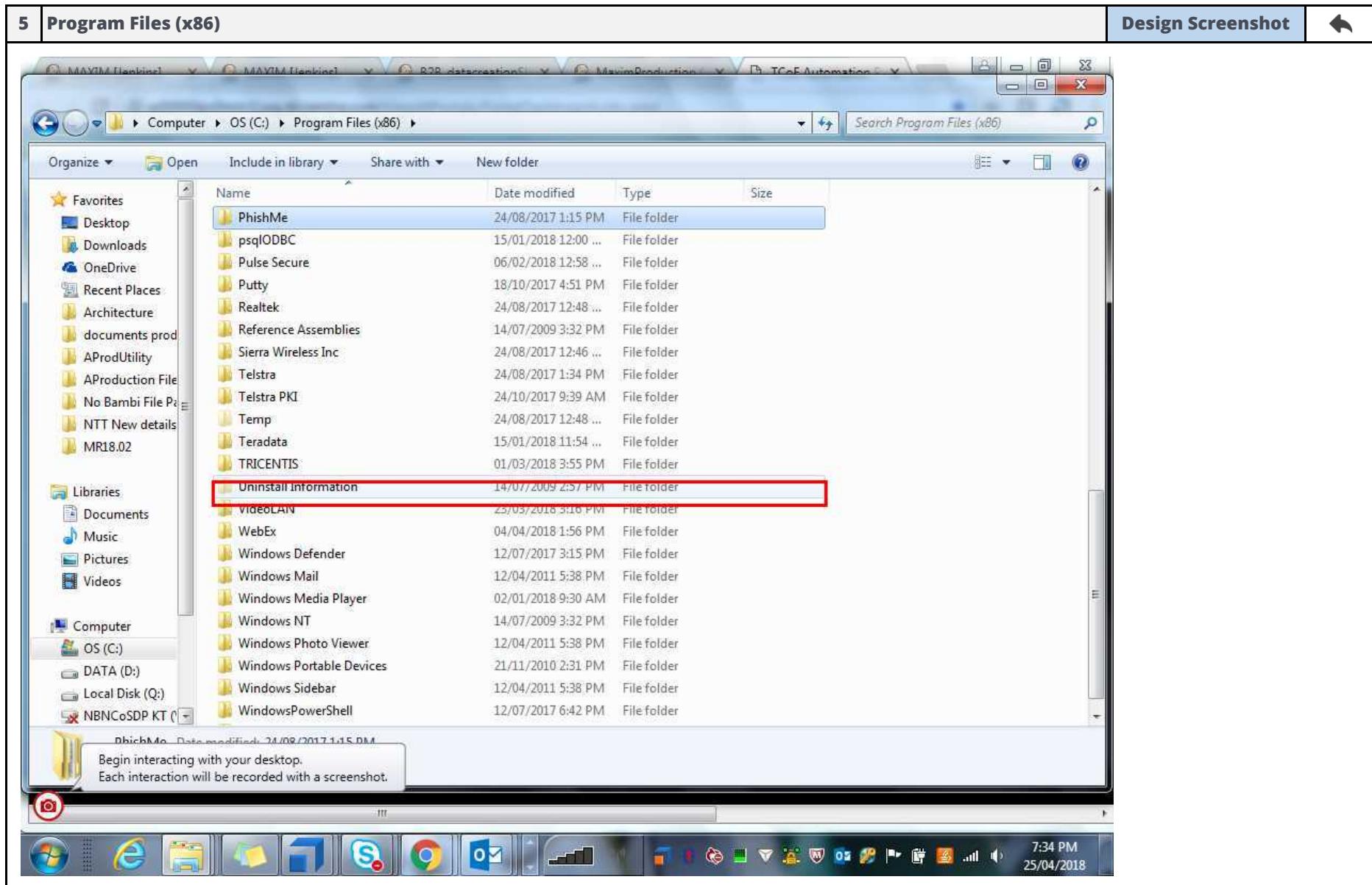
### 3 Screenshots

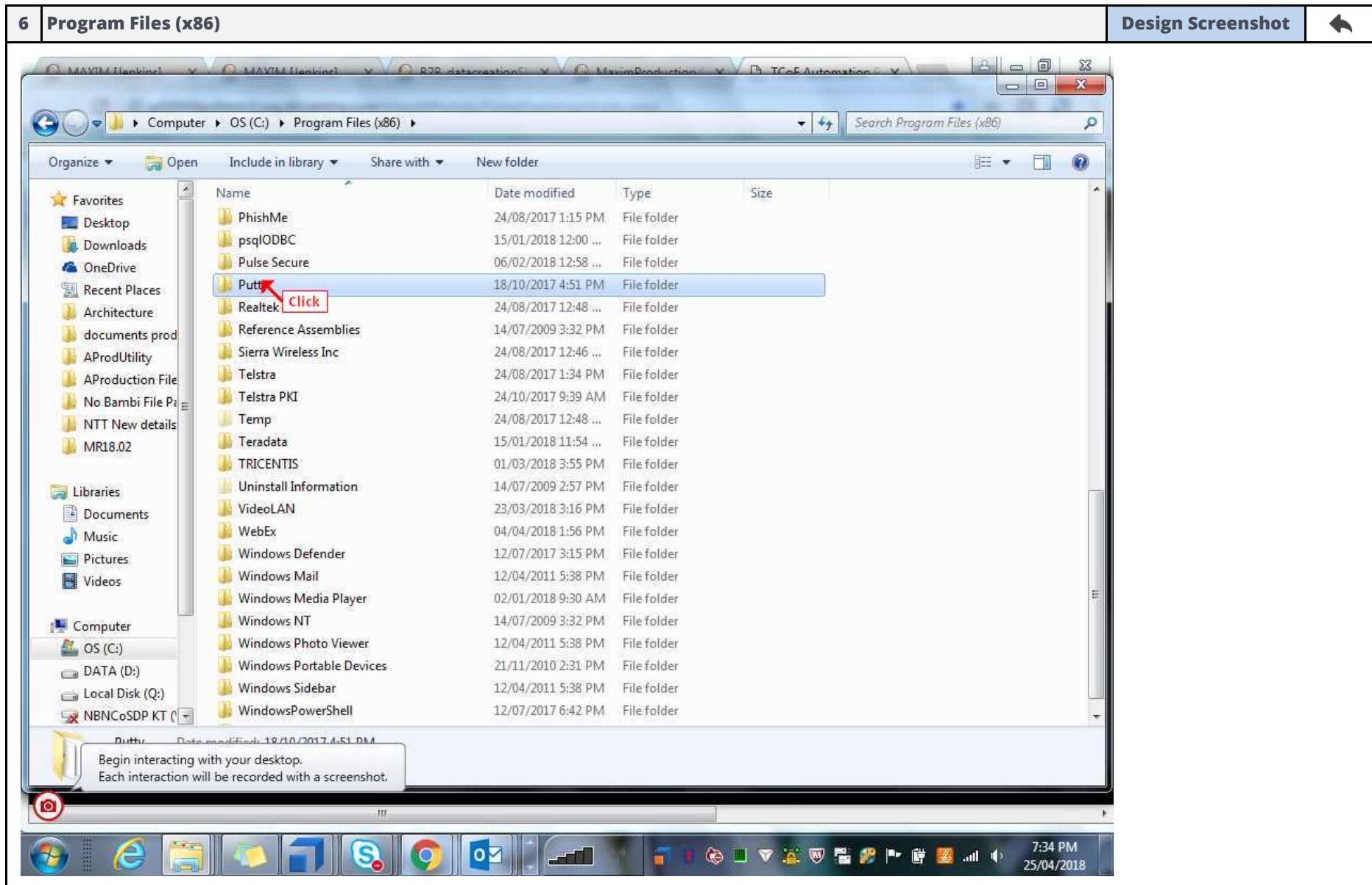


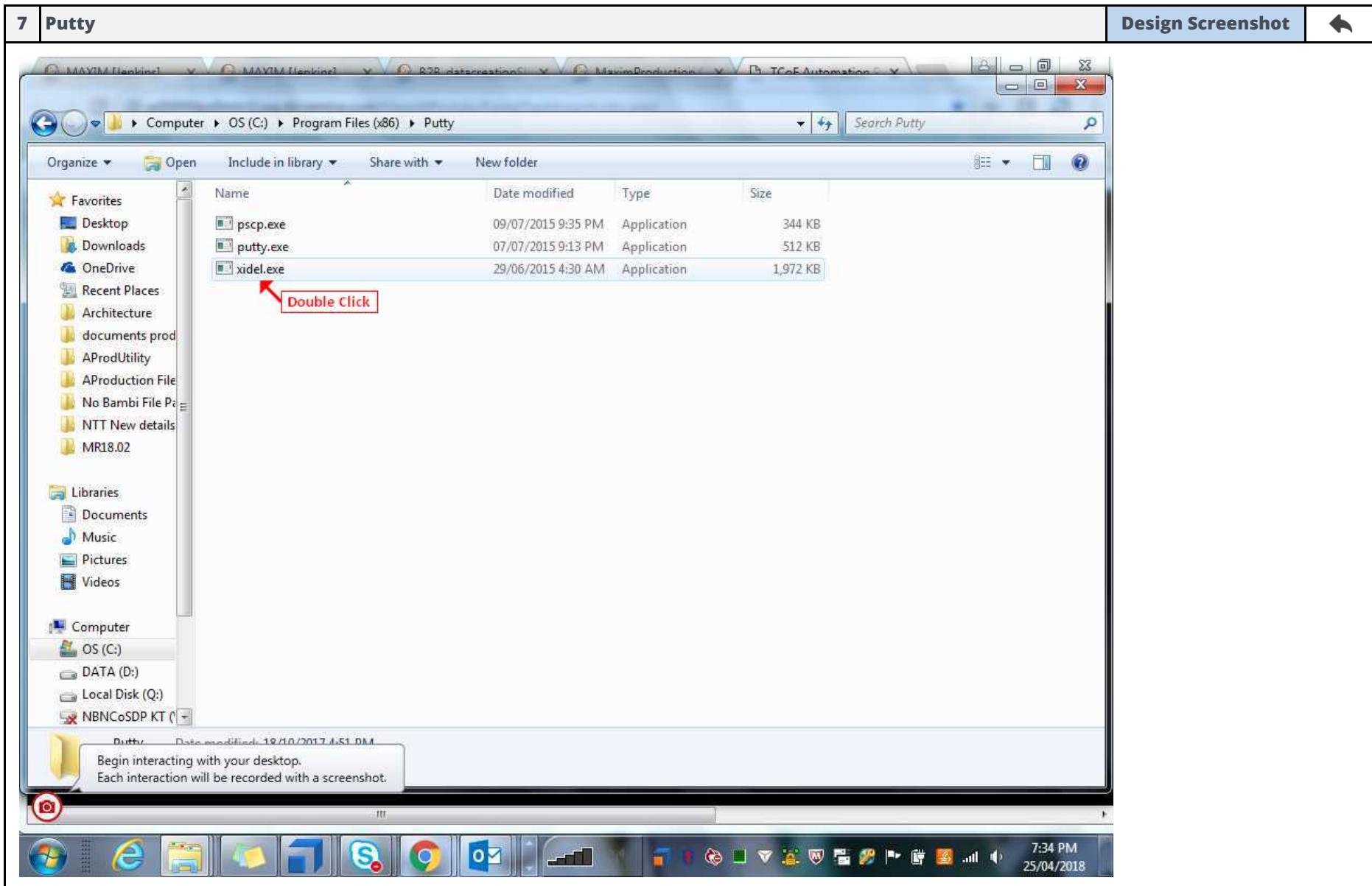


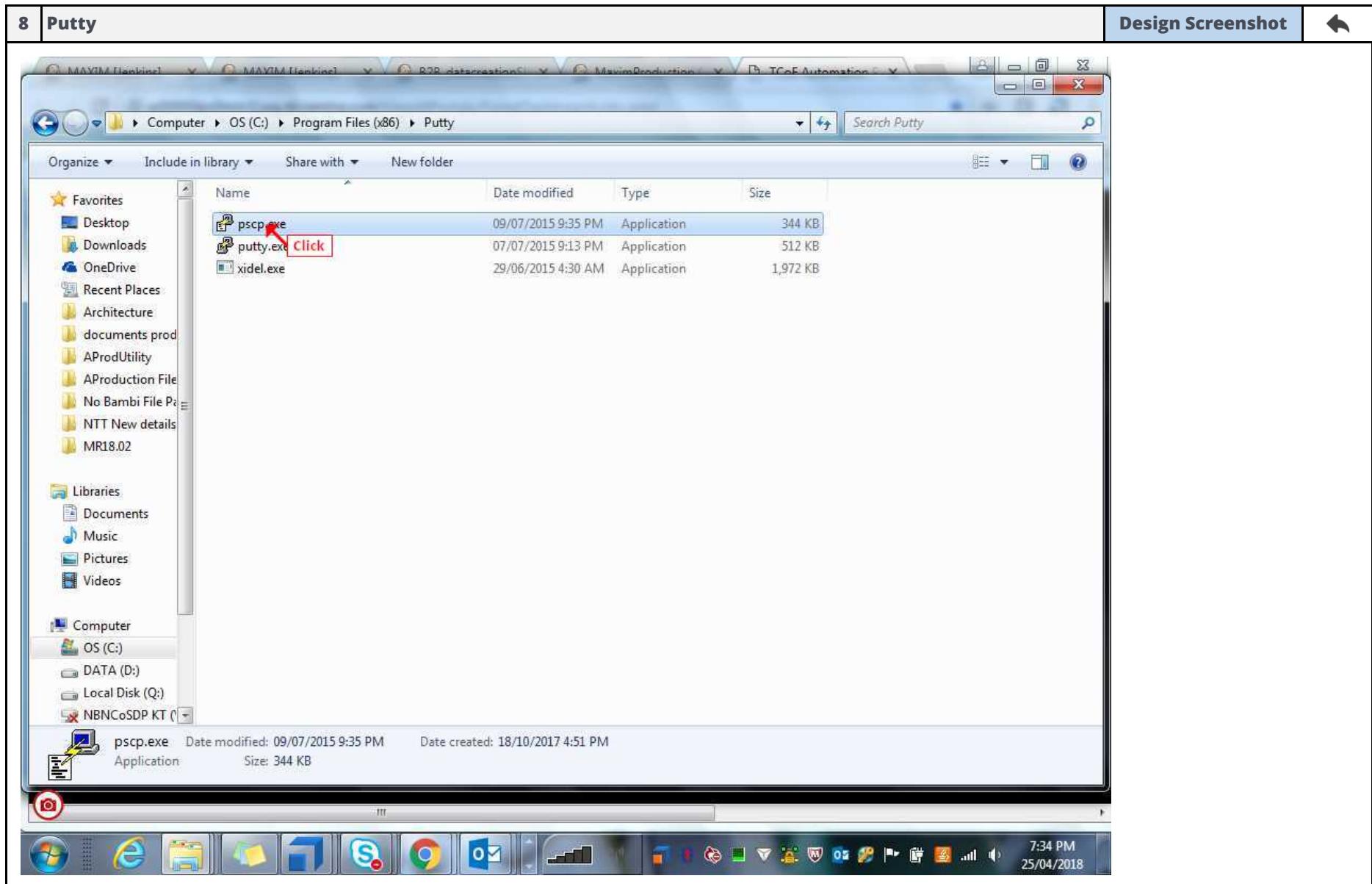


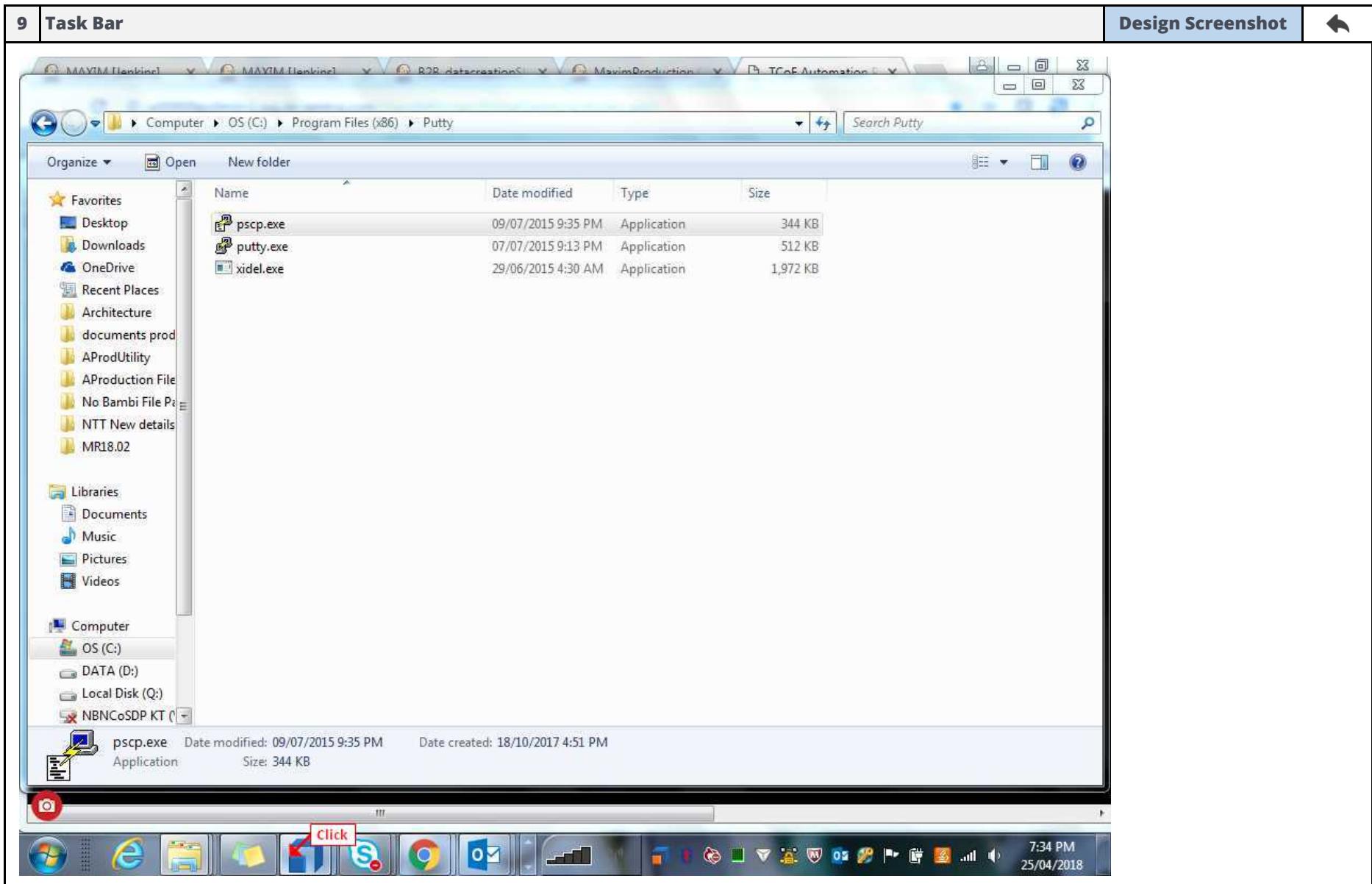


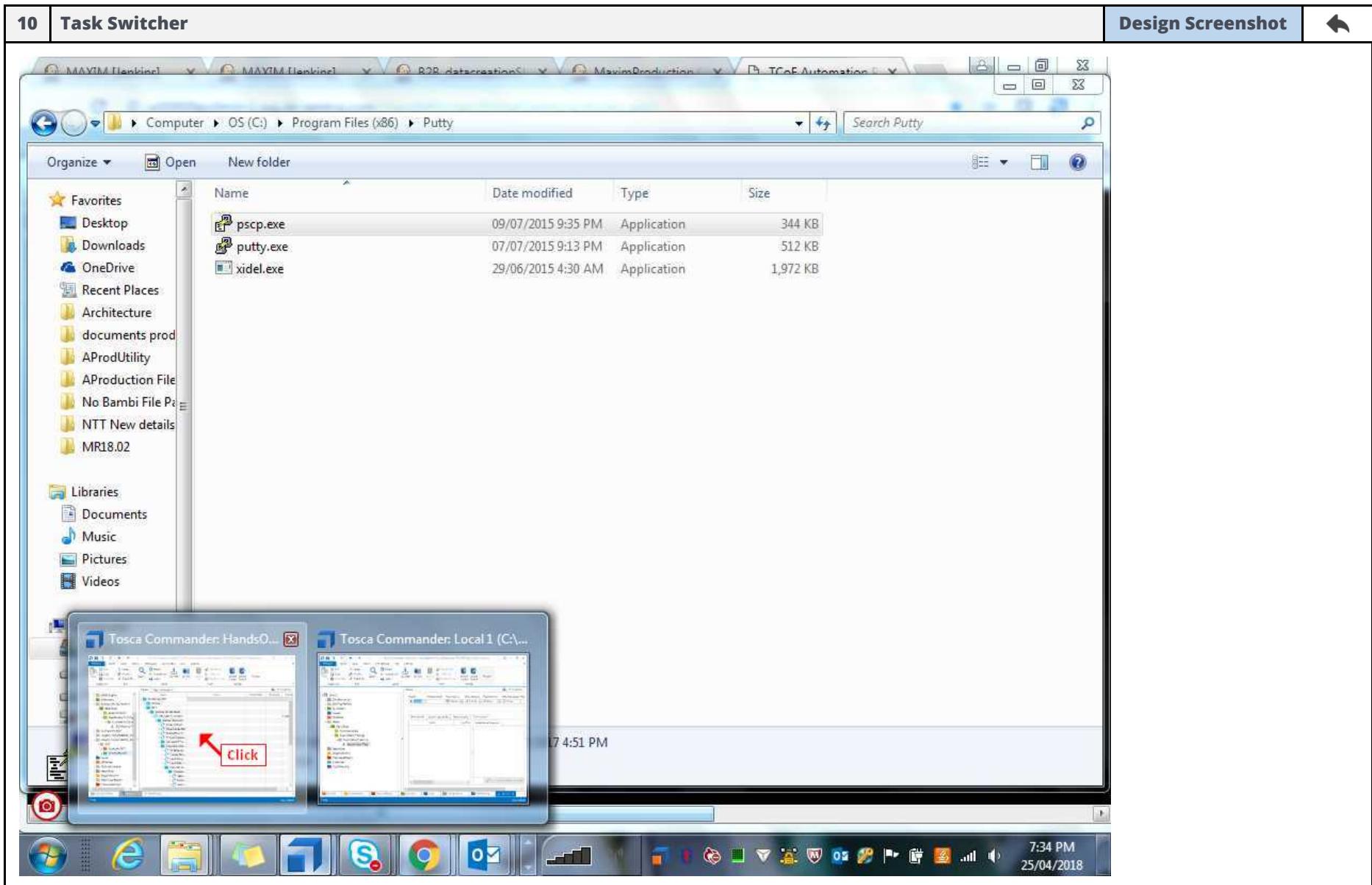


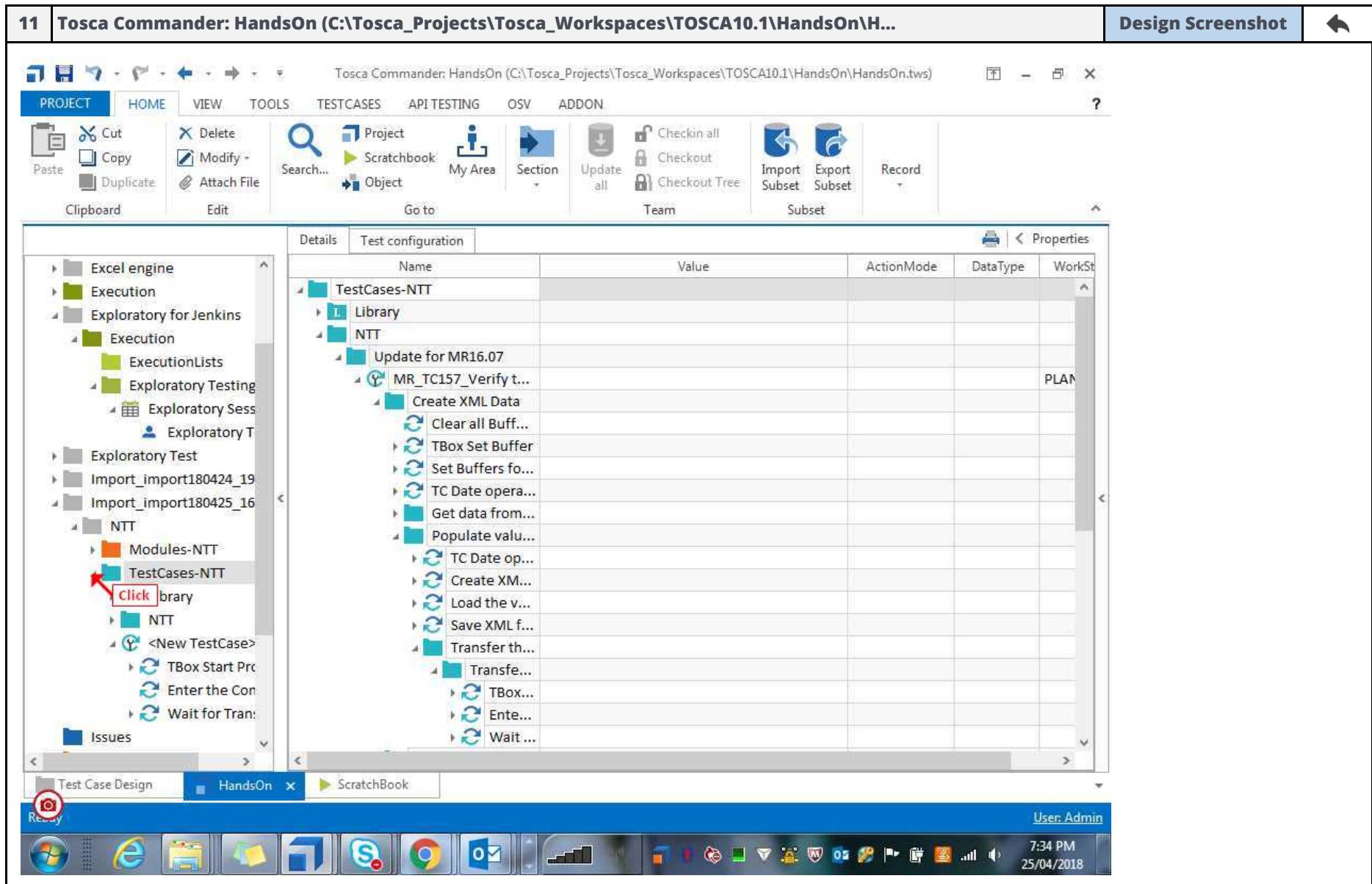










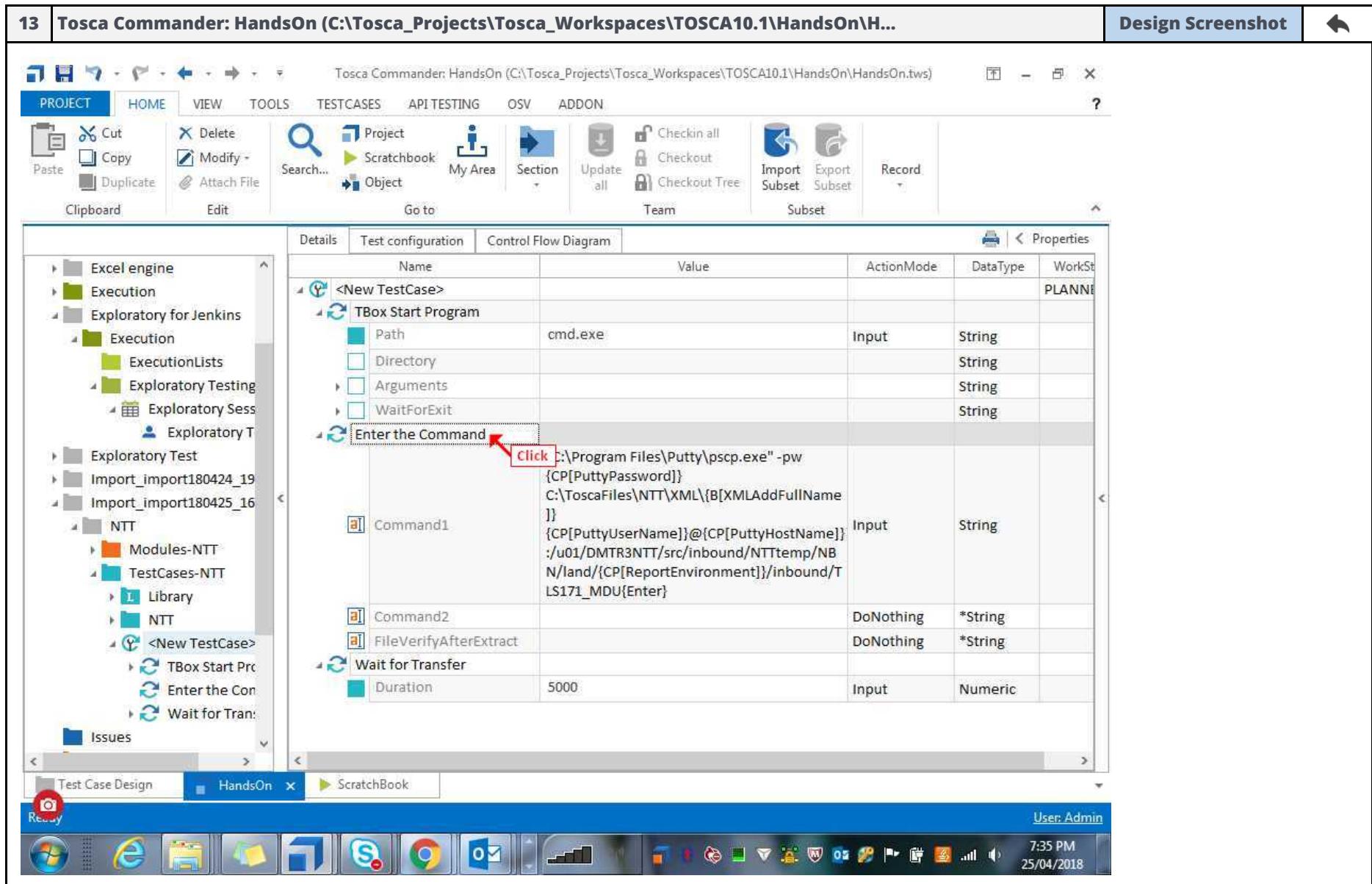
11 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

12 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | ←

The screenshot shows the Tosca Commander application window. The title bar reads "Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)". The menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, API TESTING, OSV, ADDON, and a Help icon. The toolbar contains icons for Cut, Copy, Paste, Delete, Modify, Attach File, Search, Project, Scratchbook, My Area, Section, Update all, Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, and Record.

The main area displays a tree view of test cases on the left and a detailed configuration table on the right. The tree view shows nodes like "Excel engine", "Execution", "Exploratory for Jenkins", "Import\_import180424\_19", and "Import\_import180425\_16". The configuration table has tabs for Details, Test configuration, and Control Flow Diagram. The Details tab shows a row for "

The status bar at the bottom shows "1 Object selected", "User: Admin", the date "25/04/2018", and the time "7:35 PM".

13 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named 'HandsOn'. The left sidebar displays a tree view of the project structure, including nodes like 'Excel engine', 'Execution', 'Exploratory for Jenkins', 'Import\_import180424\_19', and 'Import\_import180425\_16'. The main workspace is titled 'Test Case Design' and contains a 'Details' tab showing a configuration for a 'New TestCase' named 'Enter the Command'. The configuration includes a 'TBox Start Program' step with a 'Path' of 'cmd.exe' and a 'Command1' step containing a complex command string related to Putty and XML processing. A red arrow points to the 'Enter the Command' step.

14 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | [Design Screenshot](#)

The screenshot shows the Tosca Commander application window. The title bar indicates the project is 'HandsOn' located at 'C:\Tosca\_Projects\Tosca\_Worksaces\TOSCA10.1\HandsOn\HandsOn.tws'. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, ADDON, and a help icon. The toolbar contains various icons for operations like Cut, Paste, Delete, Modify, Search, and Team collaboration.

The main workspace is divided into sections. On the left is a tree view of test cases, with a red box highlighting the 'Modules-NTT' node under the 'Import\_import180425\_16' category. A tooltip 'Click standard module' is shown over this node. The right side displays a 'Details' tab for a selected step named '<New TestCase>'. This step contains several sub-steps: 'TBox Start Program', 'Enter the Command', 'Wait for Transfer', and 'FileVerifyAfterExtract'. The 'Enter the Command' step is currently selected, showing its configuration table:

Name	Value	ActionMode	DataType	WorkSt
Path	cmd.exe	Input	String	PLANNING
Directory			String	
Arguments			String	
WaitForExit			String	
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]} {CP[PuttyUserName]}{@CP[PuttyHostName]} :/u01/DMTR3NTT/src/inbound/NTTtemp/NB N/land/{CP[ReportEnvironment]}/inbound/T LS171_MDU{Enter}	Input	String	
Command2		DoNothing	*String	
FileVerifyAfterExtract		DoNothing	*String	
Duration	5000	Input	Numeric	

The bottom of the screen shows a taskbar with various icons and system status information: User: Admin, 7:35 PM, 25/04/2018.

15 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Delete Search... Project Scratchbook My Area Section Object Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Paste Copy Attach File Go to Team Subset

Clipboard Edit

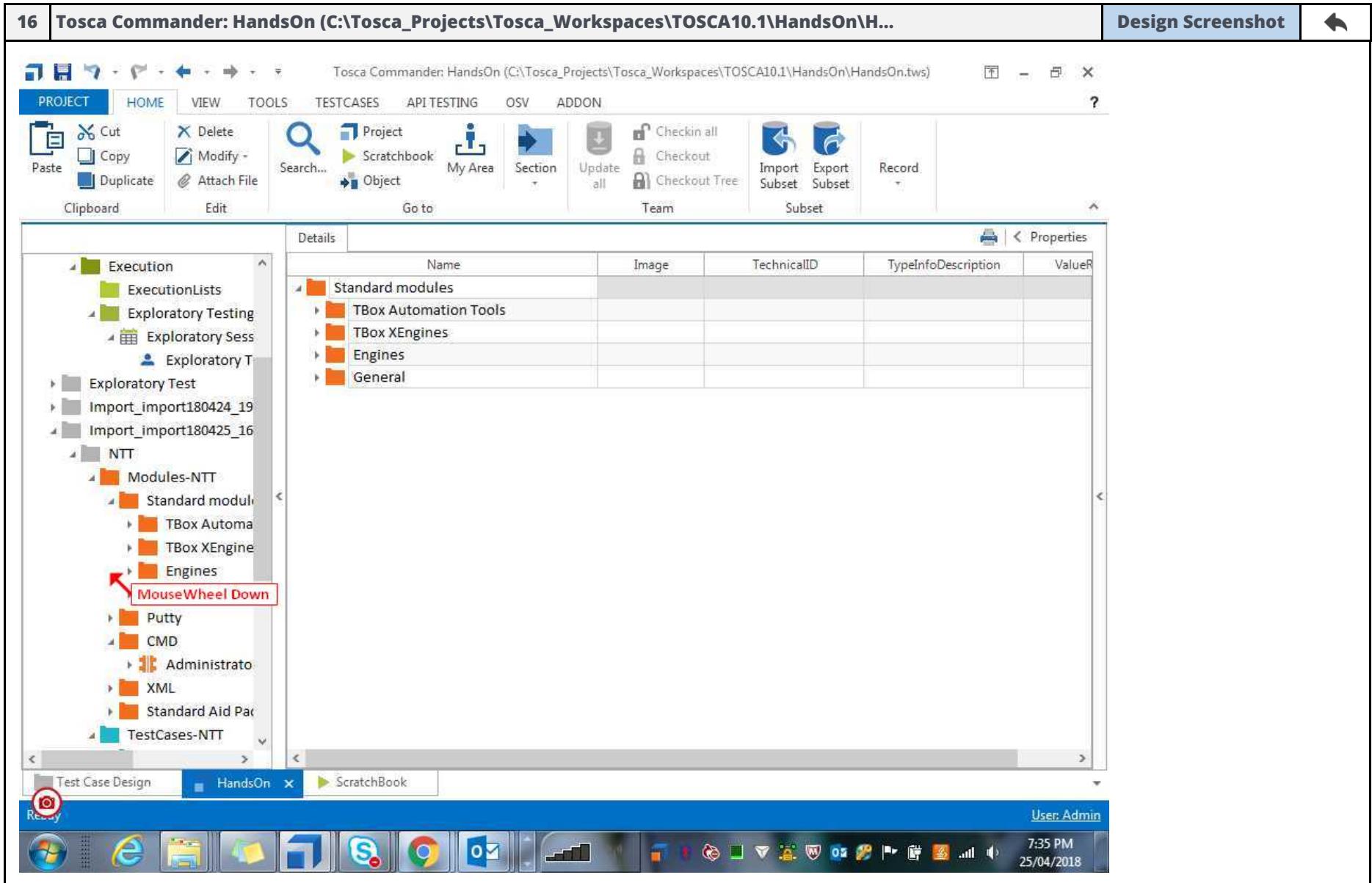
Details Properties

Name	Image	TechnicalID	TypeInfoDescription	ValueR
Modules-NTT				
Standard modules				
Putty				
CMD				
Administrator: C:\Windows\Sys...	*cmd.exe			
Command1			ConsoleEditBox	
Command2			ConsoleEditBox	
FileVerifyAfterExtract			ConsoleEditBox	
XML				
Standard Aid Pack				

Test Case Design HandsOn ScratchBook

1 Object selected User: Admin

7:35 PM 25/04/2018

16 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left pane displays a tree view of project components, including 'Execution', 'Exploratory Testing', 'Import\_Import180424\_19', 'Import\_Import180425\_16', 'NTT' (with sub-folders like 'Modules-NTT', 'Standard modules', 'TBox Automation Tools', 'TBox XEngines', 'Engines', 'Putty', 'CMD', 'Administrato', 'XML', 'Standard Aid Pac', and 'TestCases-NTT'), and 'Test Case Design'. A red arrow points to the 'Engines' folder under NTT with the annotation 'MouseWheel Down'. The right pane shows a 'Details' table with columns: Name, Image, TechnicalID, TypeInfoDescription, and ValueR. The table lists several standard modules:

Name	Image	TechnicalID	TypeInfoDescription	ValueR
Standard modules				
TBox Automation Tools				
TBox XEngines				
Engines				
General				

The bottom navigation bar includes tabs for 'Test Case Design', 'HandsOn' (which is selected), and 'ScratchBook'. The status bar at the bottom right shows the user 'Admin' and the date/time '25/04/2018 7:35 PM'.

17 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Delete Search... Project Scratchbook My Area Section Object Update all Checkin all Paste Copy Modify - Checkout Record Duplicate Attach File Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Properties

Name	Image	TechnicalID	TypeInfoDescription	ValueR
TBox Automation Tools				
Basic Windows Operations				
Buffer Operations				
Process Operations				
Timing				

Execution  
ExecutionLists  
Exploratory Testing  
Exploratory Session  
Exploratory Test  
Import\_import180424\_19  
Import\_import180425\_16  
NTT  
Modules-NTT  
Standard modules  
TBox Automation Tools  
Click basic Windows  
Buffer Operations  
Process Operations  
Timing  
TBox XEngine  
Engines  
General  
Putty  
CMD

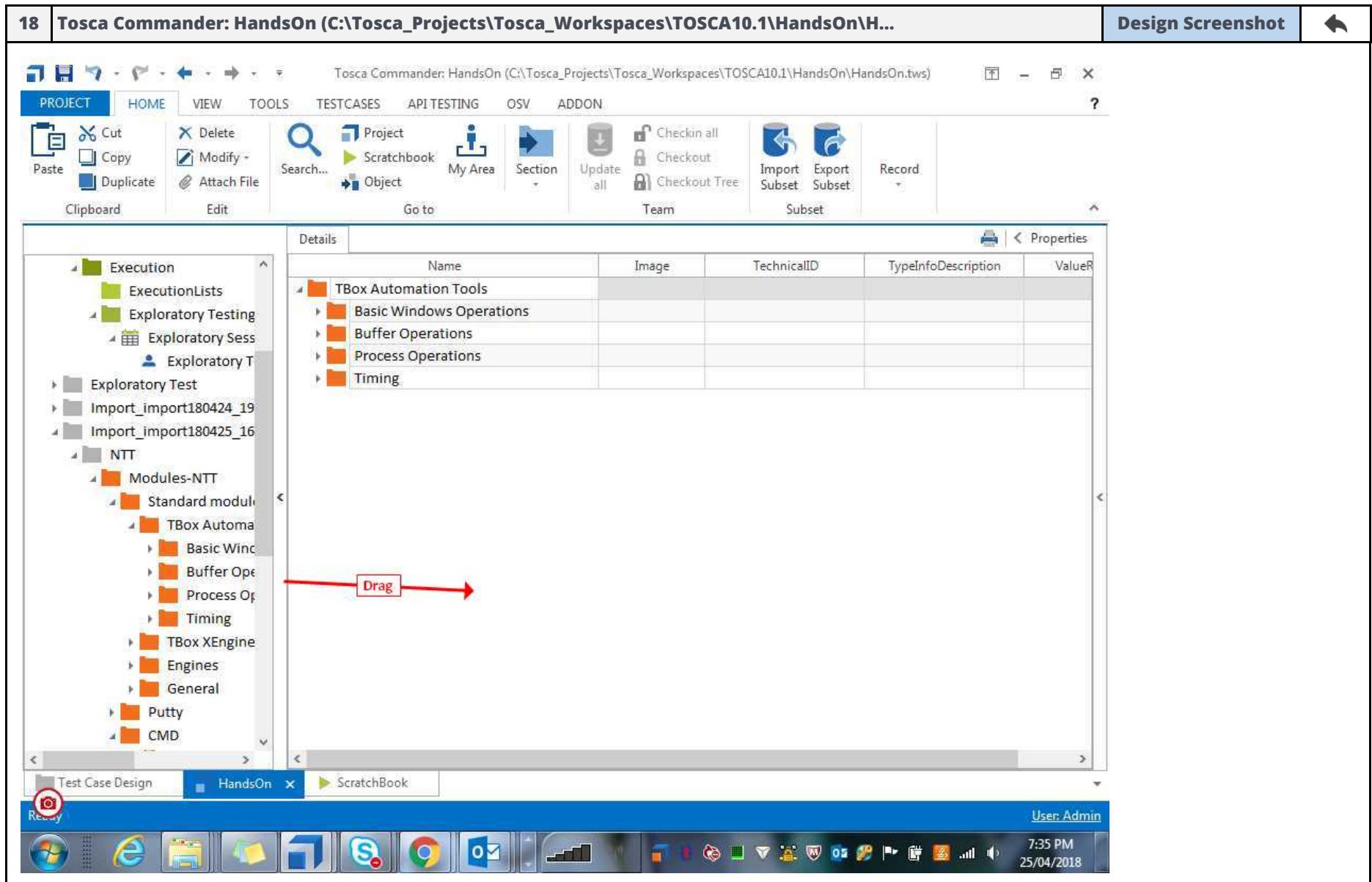
Test Case Design HandsOn ScratchBook

User: Admin

Ready

Windows Taskbar icons: Internet Explorer, File Explorer, File History, Task View, Start, Taskbar settings, Taskbar search, Taskbar icons, Taskbar status bar showing 7:35 PM, 25/04/2018.

Created On **April 25, 2018** Page **34**

18 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Delete Search... Project Scratchbook My Area Section Paste Copy Modify - Object Update all Checkin all Paste Duplicate Attach File Checkout Record Clipboard Edit Go to Team Import Subset Export Subset Subset

Execution ExecutionLists Exploratory Testing Exploratory Session Exploratory Test Import\_import180424\_19 Import\_import180425\_16 NTT Modules-NTT Standard modules TBox Automation Tools Basic Windows Operations Buffer Operations Process Operations Timing TBox XEngine Engines General Putty CMD

Name Image TechnicalID TypeInfoDescription ValueR

TBox Automation Tools

- Basic Windows Operations
- Buffer Operations
- Process Operations
- Timing

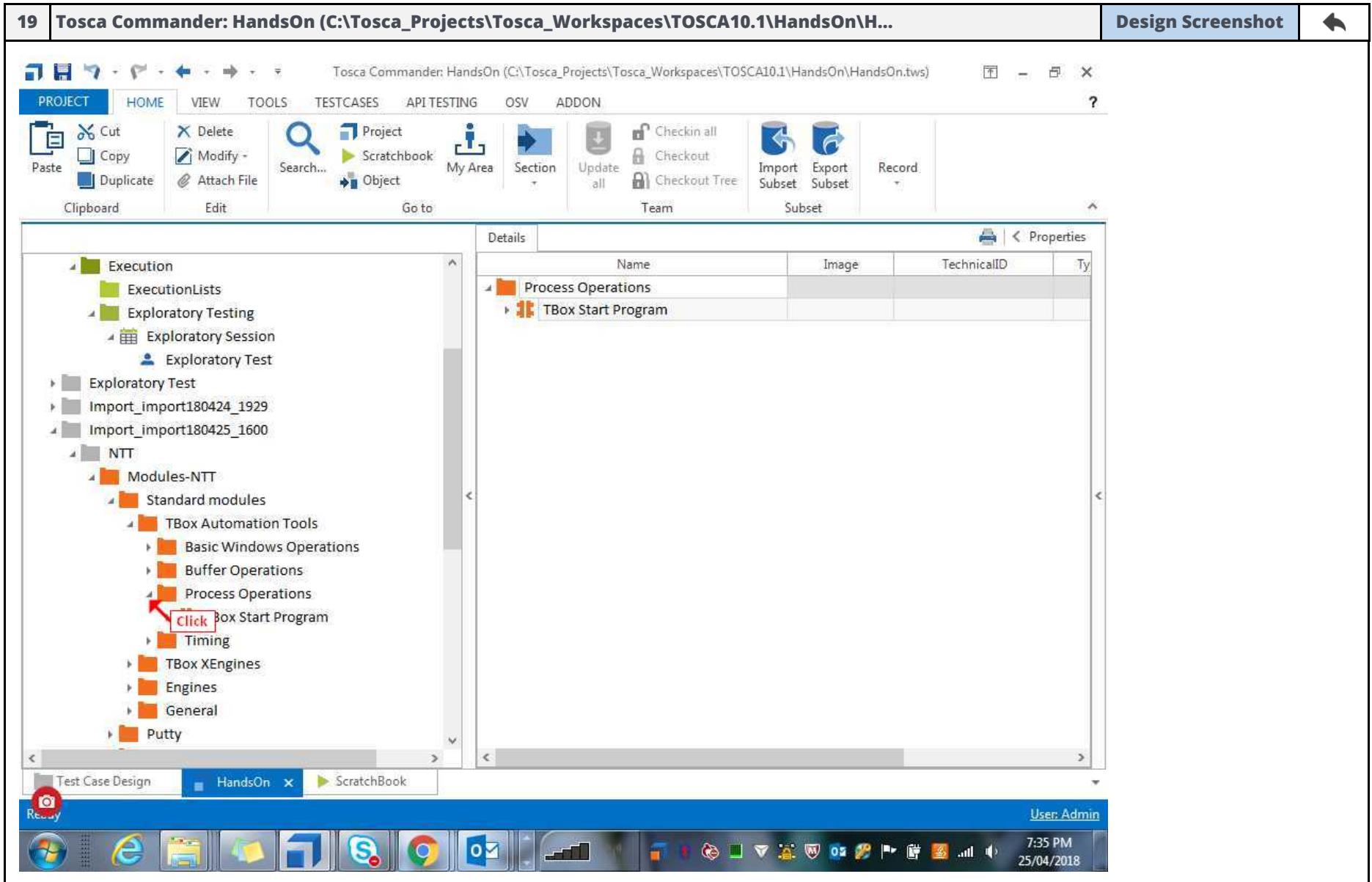
Drag

Test Case Design HandsOn ScratchBook

User: Admin

Ready

7:35 PM 25/04/2018

19 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander application window for the 'HandsOn' project. The left pane displays a tree view of the project structure, including 'Execution', 'Exploratory Testing', 'Import\_Import180424\_1929', 'Import\_Import180425\_1600', 'NTT', 'Modules-NTT', 'Standard modules', 'TBox Automation Tools', 'Basic Windows Operations', 'Buffer Operations', 'Process Operations', 'Timing', 'TBox XEngines', 'Engines', 'General', and 'Putty'. A red arrow points to the 'TBox Start Program' node under 'Timing'. The right pane shows a 'Details' grid with columns for Name, Image, TechnicalID, and Type. One row is visible for 'TBox Start Program'. The bottom navigation bar includes tabs for 'Test Case Design', 'HandsOn' (which is active), and 'ScratchBook'. The status bar at the bottom right shows the user is 'Admin' and the date and time as '25/04/2018 7:35 PM'.

20 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

The screenshot shows the Tosca Commander application window. The left pane displays a hierarchical tree view of project components, including 'Execution', 'Exploratory Testing', 'Import\_Import180424\_1929', 'Import\_Import180425\_1600', 'NTT', 'Modules-NTT', 'Standard modules', and various sub-folders like 'TBox Automation Tools', 'Basic Windows Operations', 'Buffer Operations', 'Process Operations', 'TBox Start Program', 'TBox XEngines', 'Engines', 'General', and 'Putty'. A red arrow points to the 'TBox Start Program' item under 'Process Operations'. Another red box highlights the 'Click' action associated with this item. The right pane contains a 'Details' table with columns: Name, Image, TechnicalID, and Type. One row is visible for 'TBox Start Program'. The bottom navigation bar includes tabs for 'Test Case Design', 'HandsOn' (which is active), and 'ScratchBook'. The status bar at the bottom right shows the user 'Admin' and the date/time '25/04/2018 7:35 PM'.

Name	Image	TechnicalID	Type
TBox Start Program			

21 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Project Search... My Area Section Update all Checkin all Record  
Copy Modify - Scratchbook Object Checkout  
Paste Attach File Duplicate Checkout Tree Import Subset Export Subset  
Clipboard Edit Go to Team Subset

**Details** Properties

Name	Image	TechnicalID	Type
TBox Start Program			
Path			
Directory			
Arguments			
WaitForExit			

TBox Start Program

- Timing
- TBox XEngines
- Engines
- General
- Putty
- CMD
  - Administrator: C:\Windows\System32\cmd
  - XML
  - Standard Aid Pack
- TestCases-NTT
  - Library
  - NTT
  - <New TestCase>
    - TBox Start Program
    - Enter the Command
    - Wait for MouseWheel Down

Issues Modules Outlook engine Reporting

Test Case Design HandsOn ScratchBook

User: Admin

Ready

7:35 PM 25/04/2018

22 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Project Search... My Area Section Update all Checkin all Record

Copy Modify - Scratchbook Object Checkout

Paste Attach File Duplicate Update Tree Checkout Record

Clipboard Edit Go to Team Subset

Import Subset Export Subset

**Details** Properties

Name	Image	TechnicalID	Type
TBox Start Program			
Path			
Directory			
Arguments			
WaitForExit			

TBox Start Program

- Timing
- TBox XEngines
- Engines
- General
- Putty
- CMD
  - Administrator: C:\Windows\System32\cmd
- XML
- Standard Aid Pack

TestCases-NTT

- Library
- NTT
- <New TestCase>
  - TBox Start Ph **Click**
  - Enter the Command
  - Wait for Transfer

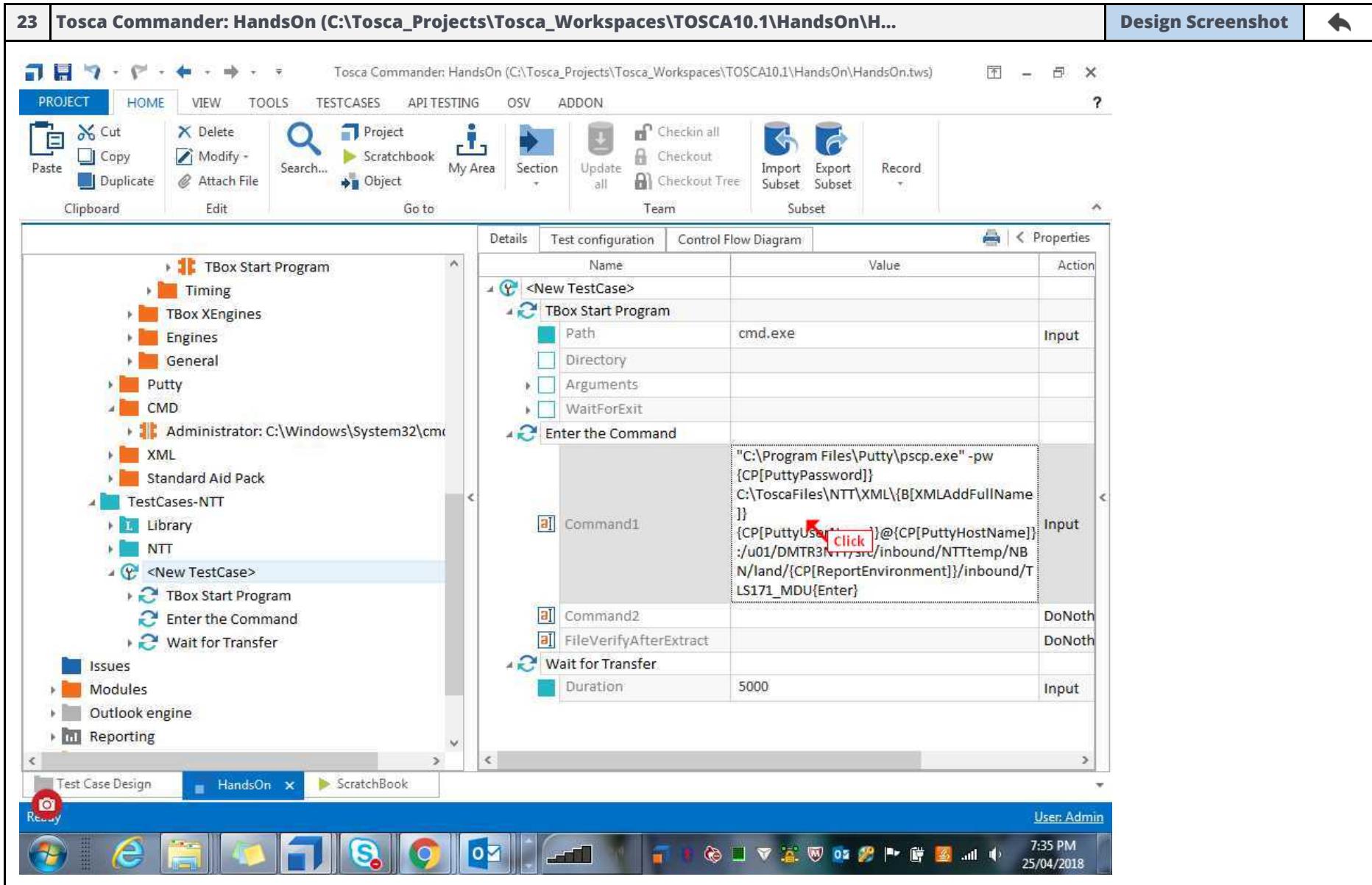
Issues Modules Outlook engine Reporting

Test Case Design HandsOn ScratchBook

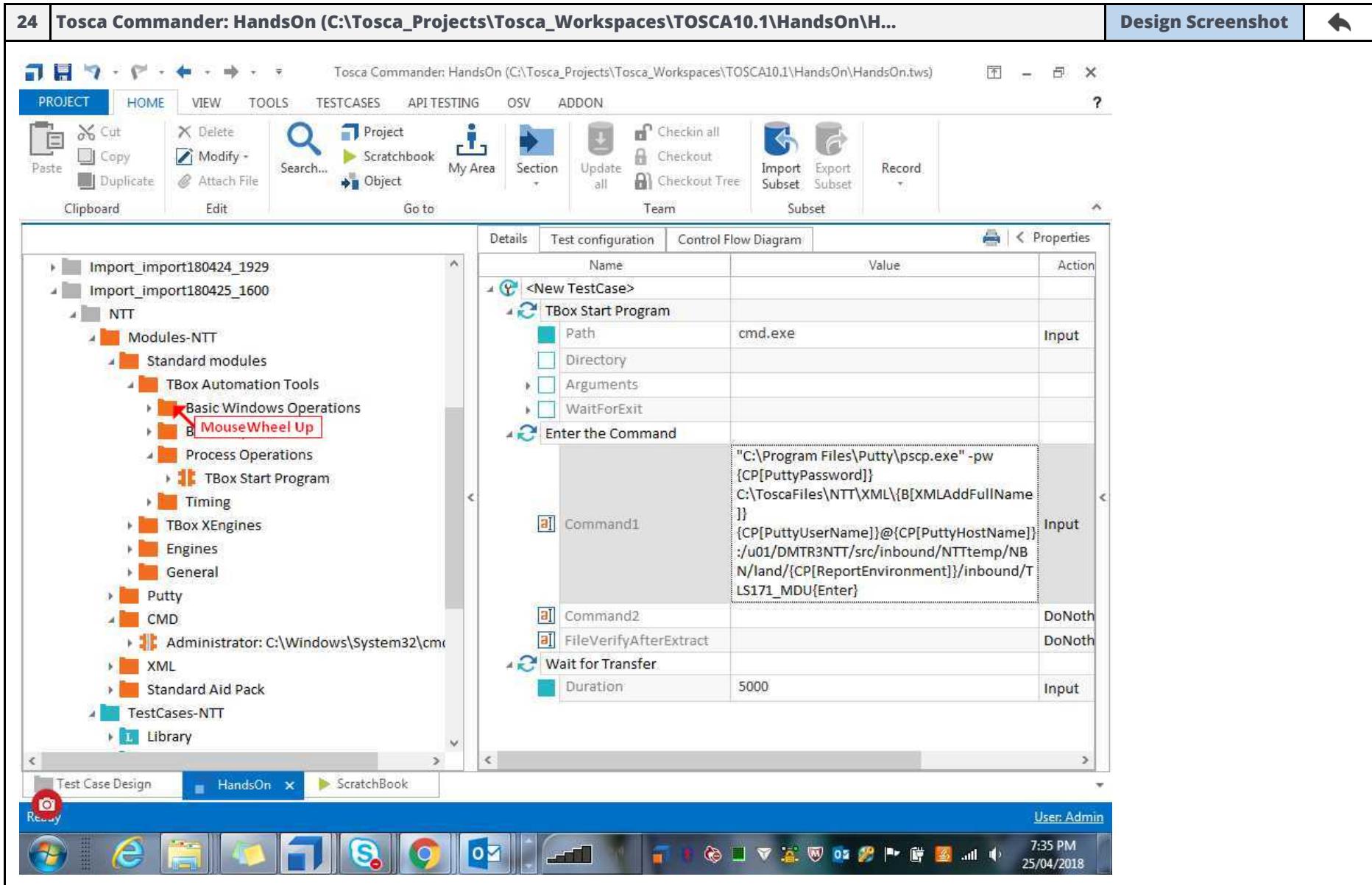
User: Admin

Ready

7:35 PM 25/04/2018

23 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named 'HandsOn'. The left pane displays a tree view of the project structure, including 'TBox Start Program', 'Timing', 'TBox XEngines', 'Engines', 'General', 'Putty', 'CMD', 'Administrator: C:\Windows\System32\cmd', 'XML', 'Standard Aid Pack', 'TestCases-NTT', 'Library', 'NTT', and a new 'New TestCase' node. The right pane shows the 'Details' tab of the 'New TestCase' configuration. It contains three steps: 'TBox Start Program' (Path: cmd.exe), 'Enter the Command' (Command1: "C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}; {CP[PuttyUser]}@{CP[PuttyHostName]};/u01/DMTR3N1111/inbound/NTTtemp/NB N/land/{CP[ReportEnvironment]}/inbound/TLS171\_MDU{Enter}"), and 'Wait for Transfer' (Duration: 5000). The 'Enter the Command' step's properties table has a red box around the 'Click' action.

24 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named "HandsOn". The left pane displays a hierarchical tree of test cases and operations, including categories like NTT, Standard modules, TBox Automation Tools, and Putty. The right pane shows a detailed view of a selected test case, specifically a "TBox Start Program" step. The configuration table includes fields for Path (cmd.exe), Directory, Arguments, and WaitForExit. The "Enter the Command" section contains two command definitions: "Command1" with the value "C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}} {CP[PuttyUserName]}@{CP[PuttyHostName]}:/u01/DMTR3NTT/src/inbound/NTTtemp/NB N\land/{CP[ReportEnvironment]}/inbound/TL5171\_MDU{Enter}" and "Command2" with the value "DoNothing". A "Wait for Transfer" step is also present with a Duration of 5000.

25 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES API TESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset Properties

Import\_Import180424\_1929

Import\_Import180425\_1600

NTT

Modules-NTT

Standard modules

TBox Start Program

Path: cmd.exe

Arguments:

WaitForExit

Enter the Command

Command1: "C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}; {CP[PuttyUserName]}@{CP[PuttyHostName]}; /u01/DMTR3NTT/src/inbound/NTTtemp/NB N/land/{CP[ReportEnvironment]}/inbound/T LS171\_MDU{Enter}

Command2:

FileVerifyAfterExtract

Wait for Transfer

Duration: 5000

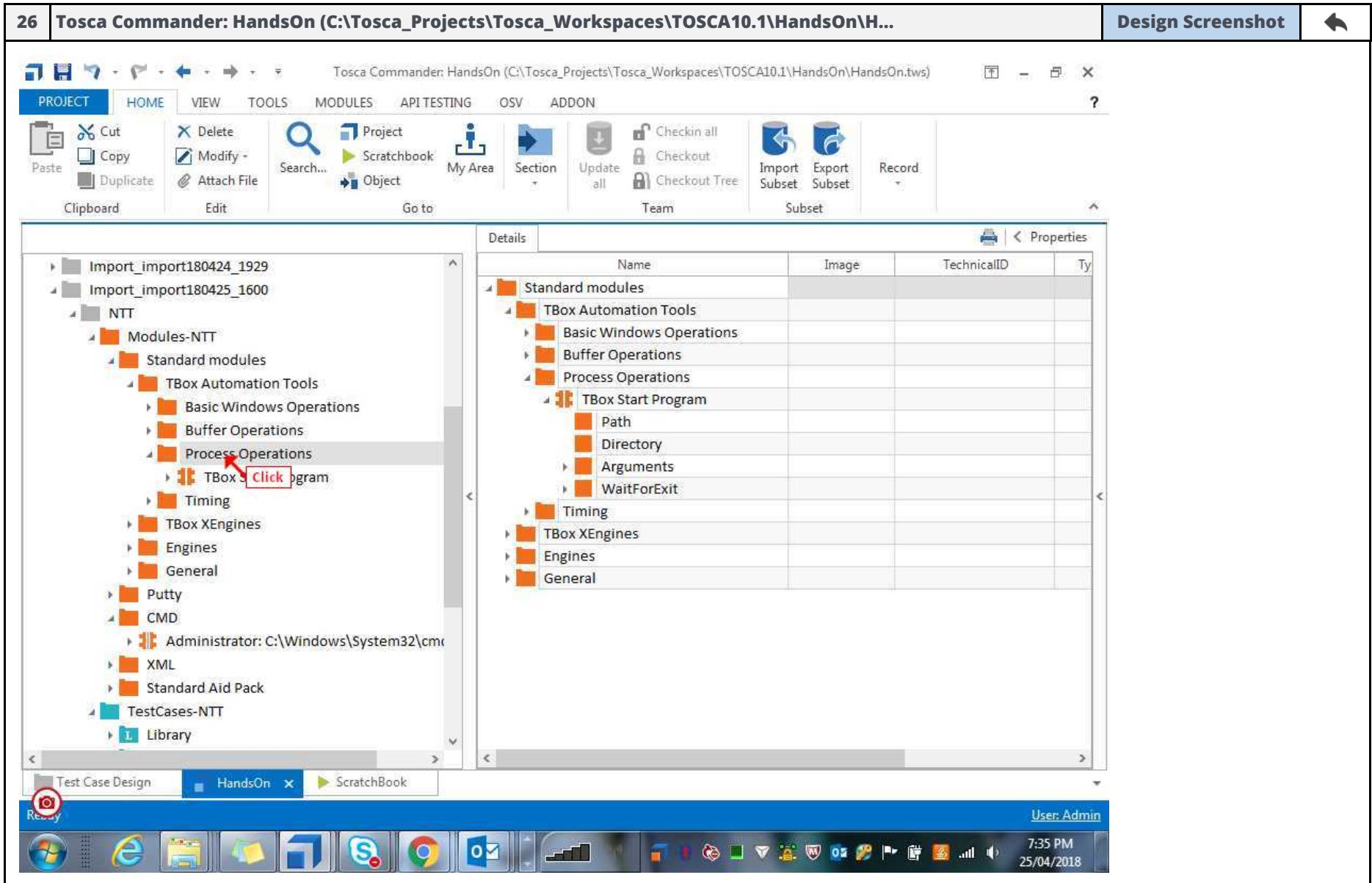
Test Case Design HandsOn ScratchBook

User: Admin

Ready

7:35 PM 25/04/2018

The screenshot shows the Tosca Commander application interface. The main window displays a test case configuration for a 'TBox Start Program'. The configuration includes a 'Path' set to 'cmd.exe', 'Arguments', and a 'WaitForExit' step. Below it, an 'Enter the Command' step is defined with two commands: one using Putty's pscp.exe to transfer files via SSH, and another command2 step. A 'Wait for Transfer' step follows with a duration of 5000 milliseconds. The left pane shows a tree view of imported modules and test cases, with a red box highlighting the 'Standard modules' node under 'Modules-NTT'.

26 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left pane displays a hierarchical tree view of the project structure, including 'Import\_import180424\_1929', 'Import\_import180425\_1600' (which contains 'NTT' and 'Modules-NTT' sub-folders), and 'TestCases-NTT'. The right pane shows a 'Details' grid with columns for Name, Image, TechnicalID, and Type. The grid lists various standard modules under 'Standard modules', specifically focusing on 'TBox Automation Tools' and its sub-components like 'Basic Windows Operations', 'Buffer Operations', and 'Process Operations'. A red box highlights the 'Process Operations' folder, and a red arrow points to a specific item named 'TBox Start Program' within it. The bottom status bar indicates the user is 'Ready'.

27 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Project Checkin all Import Subset Paste Copy Modify - Scratchbook My Area Section Update all Checkout Export Subset Duplicate Attach File Object Record

Clipboard Edit Go to Team Subset

Import\_Import180424\_1929

Import\_Import180425\_1600

NTT

- Modules-NTT
  - Standard modules
    - TBox Automation Tools
      - Basic Windows Operations
      - Buffer Operations
      - Process Operations
        - TBox Start Program
      - Timing
      - TBox XEngines
      - Engines
      - General
    - Putty
    - CMD
      - Administrator: C:\Windows\System32\cmd
    - XML
    - Standard Aid Pack
  - TestCases-NTT
    - Library

Details Properties

Name	Image	TechnicalID	Type
Process Operations			
TBox Start Program			
Path			
Directory			
Arguments			
WaitForExit			

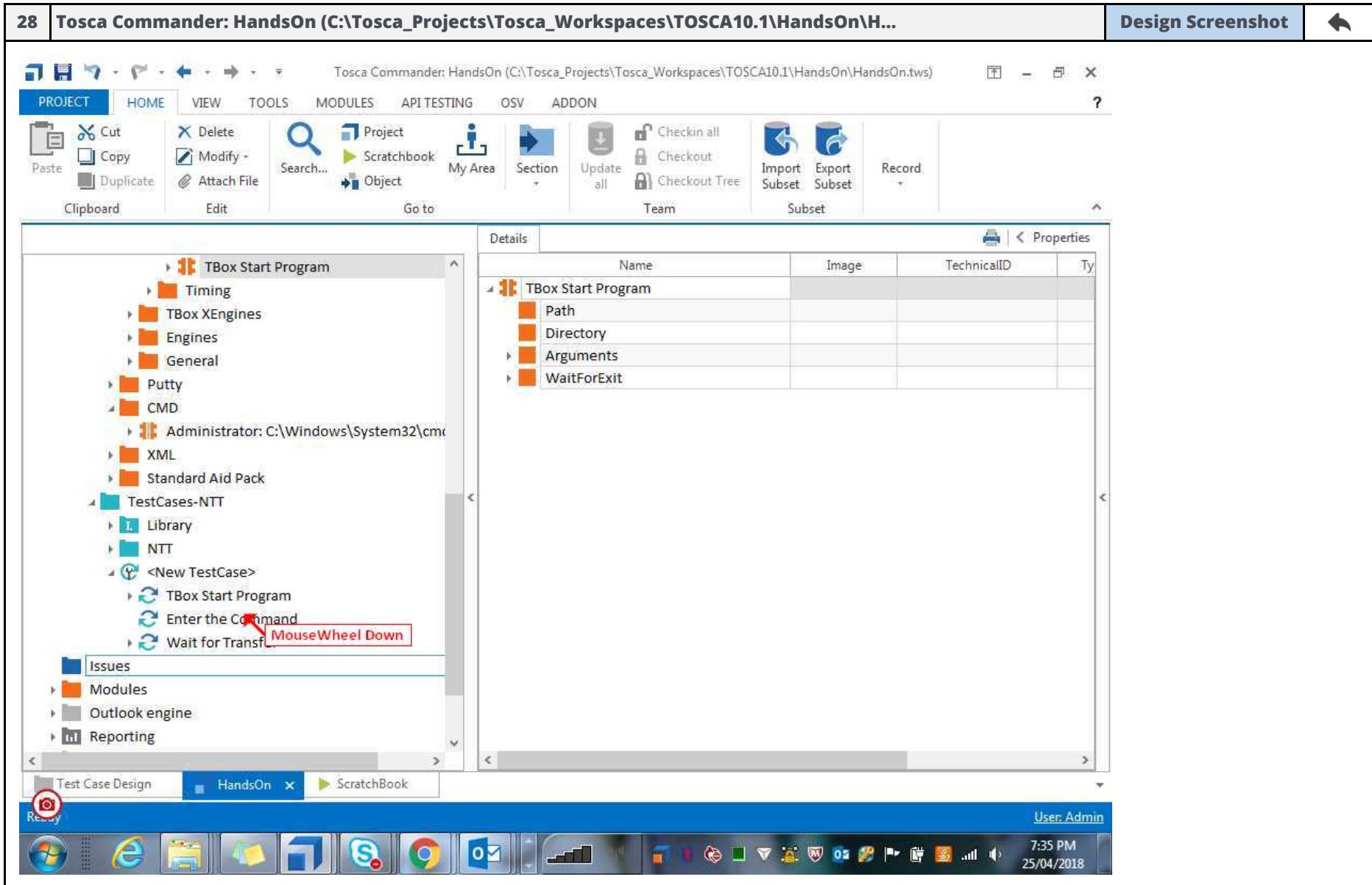
Test Case Design HandsOn ScratchBook

User: Admin

Ready

7:35 PM 25/04/2018

The screenshot shows the Tosca Commander application window. The left pane displays a hierarchical tree of test cases and modules, including 'Import\_Import180424\_1929', 'Import\_Import180425\_1600', 'NTT' (which contains 'Modules-NTT' and 'TestCases-NTT'), and various sub-folders like 'Standard modules', 'Putty', 'CMD', etc. The right pane shows a 'Details' view for the selected 'TBox Start Program' node under the 'Process Operations' category. The node has four children: 'Path', 'Directory', 'Arguments', and 'WaitForExit'. A red arrow with the text 'Click' is overlaid on the 'TBox Start Program' node in the tree view.

28 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the HandsOn project. The left pane displays a tree view of the project structure:

- TBox Start Program
  - Timing
  - TBox XEngines
  - Engines
  - General
  - Putty
  - CMD
    - Administrator: C:\Windows\System32\cmd
  - XML
  - Standard Aid Pack
- TestCases-NTT
  - Library
  - NTT
  - <New TestCase>
    - TBox Start Program
    - Enter the Command
    - Wait for Transfer
- Issues
- Modules
- Outlook engine
- Reporting

The right pane shows the details of the selected "TBox Start Program" node, which has the following properties:

Name	Image	TechnicalID	Type
Path			
Directory			
Arguments			
WaitForExit			

A red box highlights the "Wait for Transfer" step in the test case design, with the text "MouseWheel Down" overlaid. The bottom status bar shows the user is "Ready".

29 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Project Search... My Area Section Update all Checkin all Checkin all Record

Copy Modify - Scratchbook Object Checkout Checkout Tree Import Subset Export Subset

Paste Duplicate Clipboard Edit Go to Team Subset

**Details** Properties

Name	Image	TechnicalID	Type
TBox Start Program			
Path			
Directory			
Arguments			
WaitForExit			

TBox Start Program  
Timing  
TBox XEngines  
Engines  
General  
Putty  
CMD  
Administrator: C:\Windows\System32\cmd  
XML  
Standard Aid Pack  
TestCases-NTT  
Library  
NTT  
<New TestCase>  
TBox Start Prog  
Enter the Command  
Wait for Transfer

Issues  
Modules  
Outlook engine  
Reporting

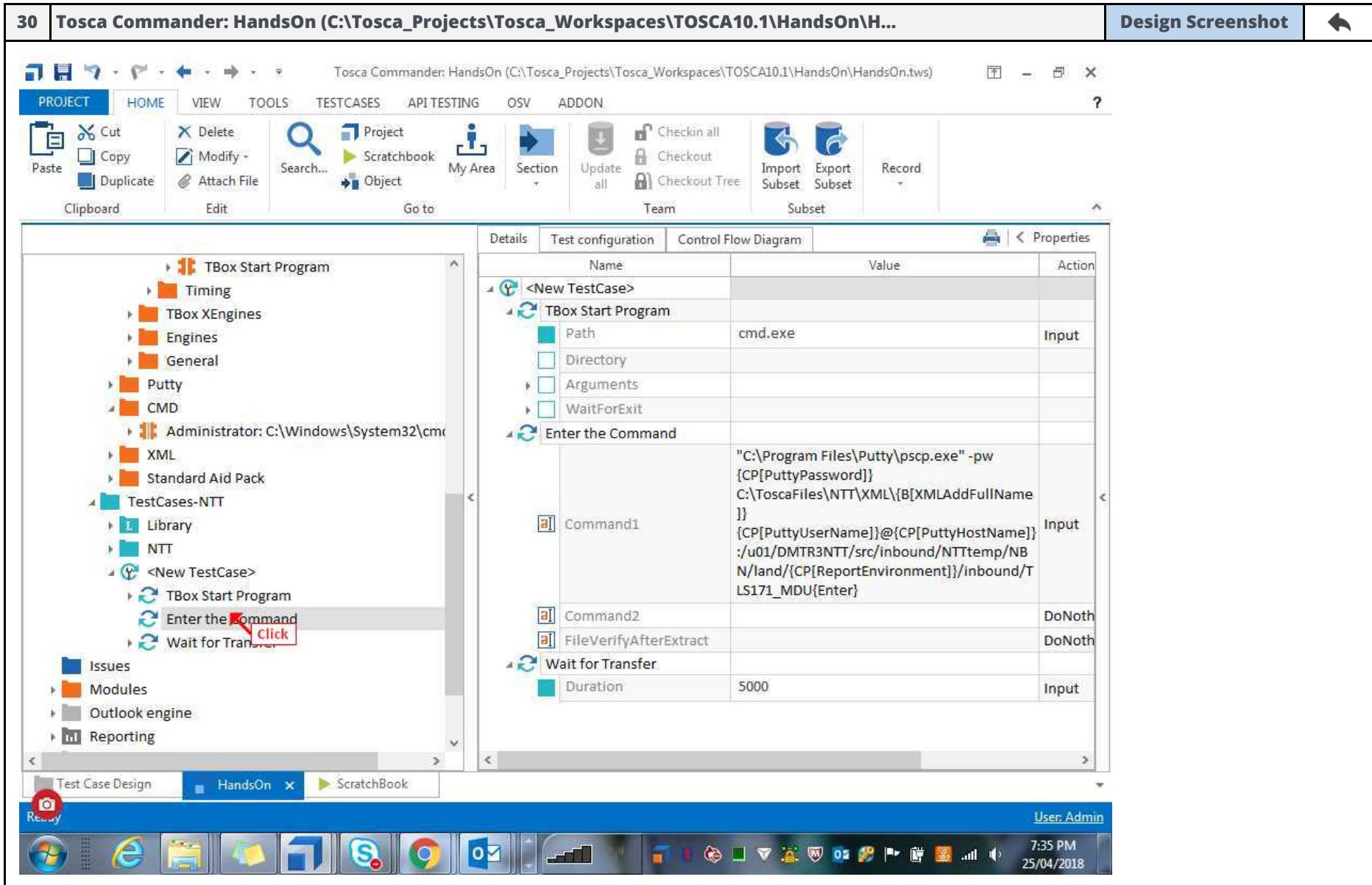
Test Case Design HandsOn ScratchBook

User: Admin

Ready

7:35 PM 25/04/2018

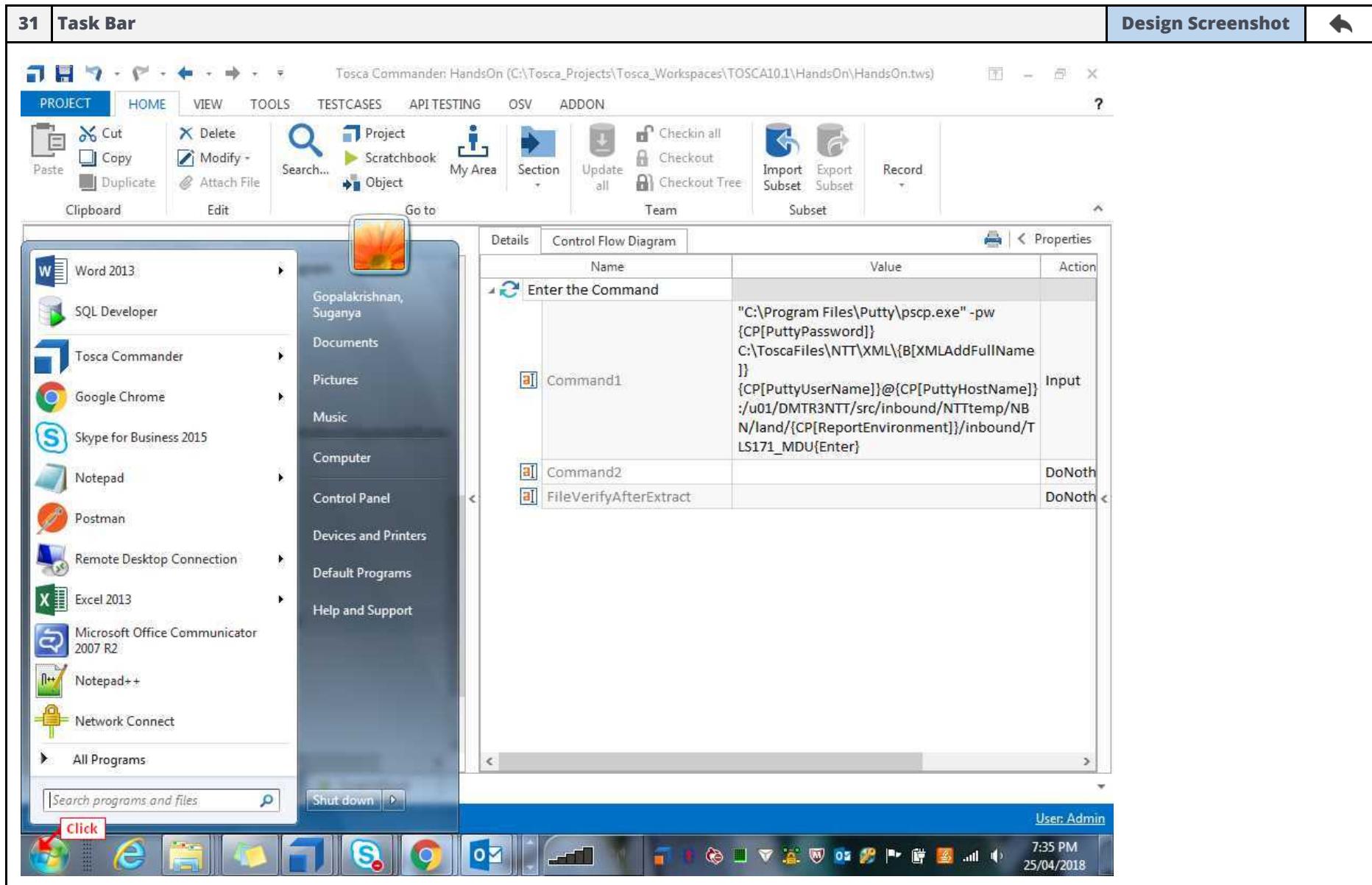
A screenshot of the Tosca Commander application window. The title bar shows 'Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)'. The menu bar includes PROJECT, HOME, VIEW, TOOLS, MODULES, API TESTING, OSV, and ADDON. The toolbar has various icons for Cut, Paste, Copy, Delete, Modify, Search, Project, Scratchbook, My Area, Section, Update all, Checkin all, Checkin all, Record, Import Subset, Export Subset, and Record. The main area has two panes: 'Details' and 'Properties'. The 'Details' pane lists items like TBox Start Program, Path, Directory, Arguments, and WaitForExit. The 'Properties' pane is currently empty. On the left, a tree view shows a hierarchy of test cases: TBox Start Program, Timing, TBox XEngines, Engines, General, Putty, CMD, Administrator: C:\Windows\System32\cmd, XML, Standard Aid Pack, TestCases-NTT, Library, NTT, and a new test case entry (<New TestCase>). Under the new test case, there are steps: TBox Start Prog, Enter the Command, and Wait for Transfer. A red box highlights the 'TBox Start Prog' step, with the word 'Click' written next to it. At the bottom, there are tabs for Test Case Design, HandsOn, and ScratchBook. The status bar at the bottom right shows 'User: Admin', 'Ready', '7:35 PM', and '25/04/2018'.

30 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named "HandsOn". The left pane displays a hierarchical tree of test cases and configurations, including "TBox Start Program", "Timing", "TBox XEngines", "Engines", "General", "Putty", "CMD", "Administrator: C:\Windows\System32\cmd", "XML", "Standard Aid Pack", "TestCases-NTT", "Library", "NTT", and two new test cases. The right pane shows the "Details" tab of a selected test case, which includes sections for "Test configuration" and "Control Flow Diagram". The "Test configuration" section contains a table with columns for Name, Value, and Action. The table rows include:

Name	Value	Action
<New TestCase>		
TBox Start Program		
Path	cmd.exe	Input
Directory		
Arguments		
WaitForExit		
Enter the Command		
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP[PuttyUserName]}}@{CP[PuttyHostName]}:/u01/DMTR3NTT/src/inbound/NTTtemp/NB N/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU{Enter}	Input
Command2		DoNot
FileVerifyAfterExtract		DoNot
Wait for Transfer		
Duration	5000	Input

The status bar at the bottom indicates "Ready" and shows the user "Admin" with a timestamp of "7:35 PM 25/04/2018".



32 | Start menu pane

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to

Details Control Flow Diagram Properties

Name	Value	Action
Enter the Command	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP[PuttyUserName]}\@{CP[PuttyHostName]} :/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TL5171_MDU{Enter}	Input
Command1		DoNothing
Command2		DoNothing
FileVerifyAfterExtract		DoNothing

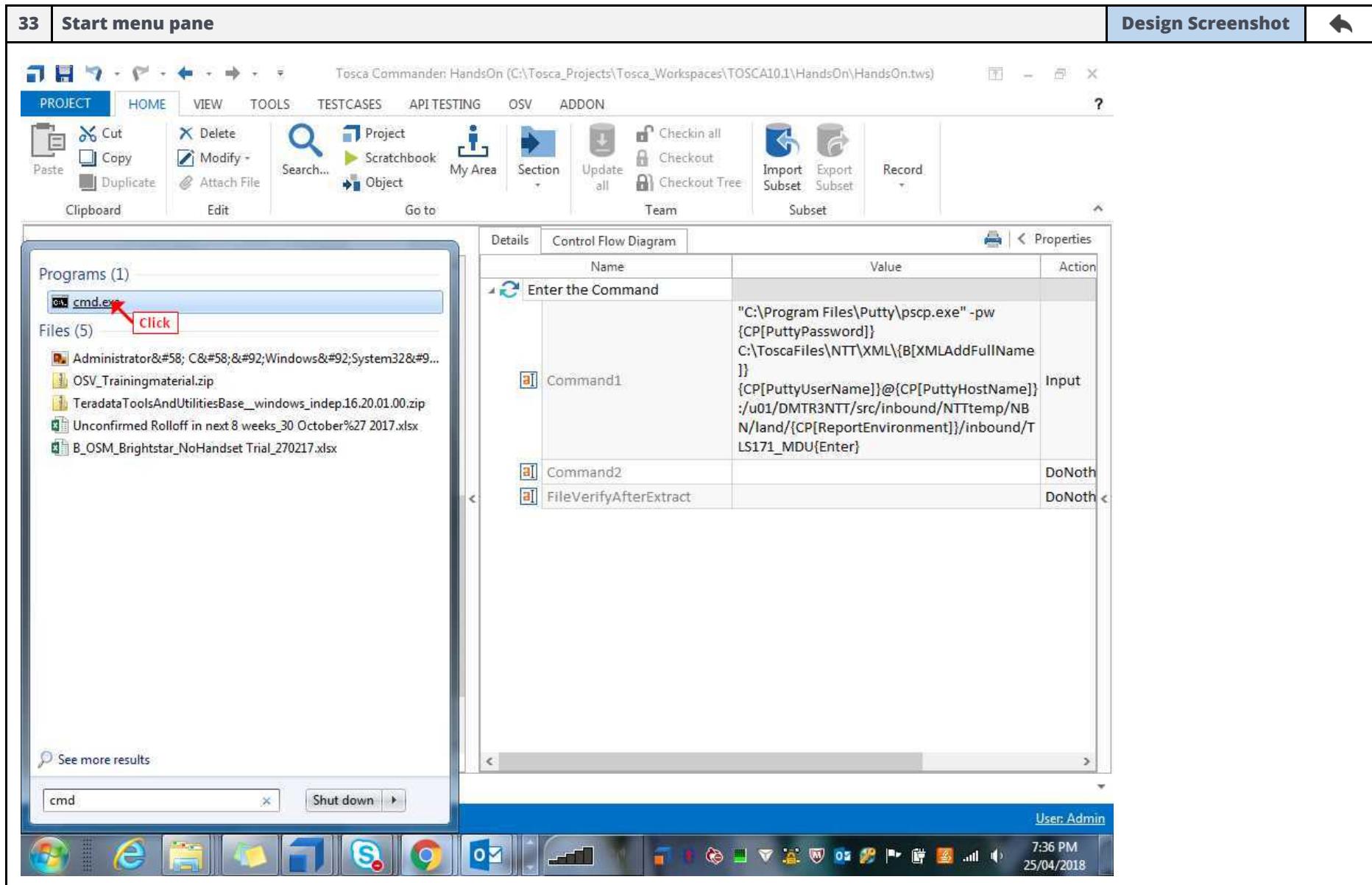
See more results

cmd Shut down

User: Admin

7:36 PM 25/04/2018

The screenshot shows the Tosca Commander application running on a Windows operating system. The main window title is "Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)". The top menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, and ADDON. Below the menu is a toolbar with various icons for clipboard operations (Cut, Copy, Paste, Delete, Modify, Search, etc.), project management (Project, Scratchbook, My Area, Object), and version control (Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, Record). A large central pane displays a "Control Flow Diagram" table with three rows. The first row, "Enter the Command", contains a complex PowerShell command for file transfer between a local machine and a remote host using Putty. The second row, "Command1", has an empty value and action. The third row, "FileVerifyAfterExtract", also has an empty value and action. The bottom of the screen shows a Windows taskbar with icons for Start, Internet Explorer, File Explorer, Task View, and other system utilities. The date and time are shown as 7:36 PM on 25/04/2018, and the user is listed as Admin.



34 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\H... | Design Screenshot |

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Click

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Delete Project Checkin all Import Subset Paste Copy Modify - Scratchbook My Area Section Update all Export Subset Duplicate Attach File Object Checkout Checkout Tree Record Go to Clipboard Edit Team Subset

Details Control Flow Diagram Properties

Name	Value	Action
Enter the Command	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP[PuttyUserName]}\@{CP[PuttyHostName]}:/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TL5171_MDU{Enter}	Input
Command1		
Command2		DoNothing
FileVerifyAfterExtract		DoNothing

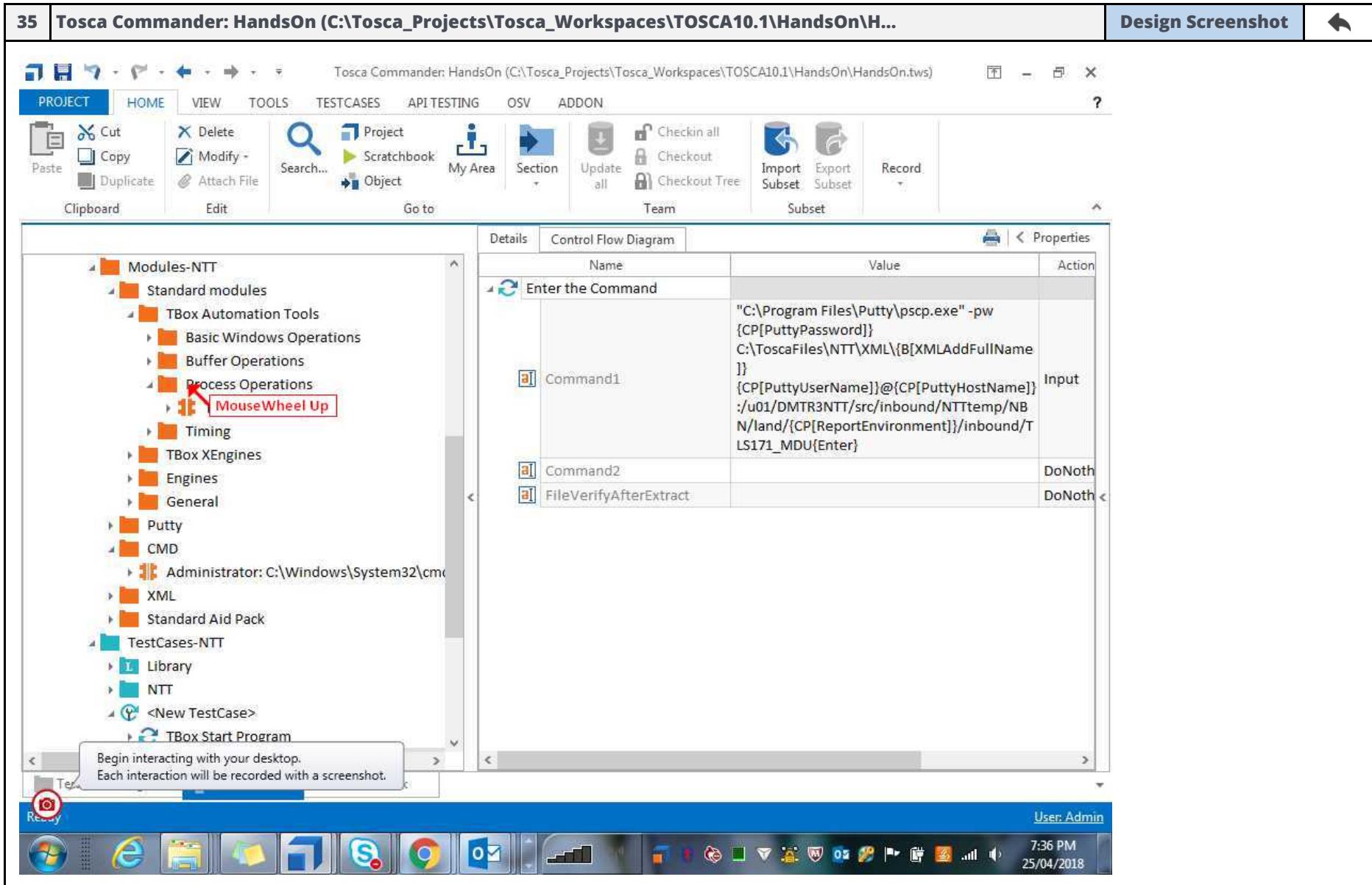
TBox Start Program  
Timing  
TBox XEngines  
Engines  
General  
Putty  
CMD  
Administrator: C:\Windows\System32\cmd  
XML  
Standard Aid Pack  
TestCases-NTT  
Library  
NTT  
<New TestCase>  
TBox Start Program  
Enter the Command  
Wait for Transfer  
Issues  
Modules  
Outlook engine  
Reporting

Recording is inactive because the current application has been excluded.

User: Admin

Ready

7:36 PM 25/04/2018

35 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left pane displays a tree view of the project structure:

- Modules-NTT
  - Standard modules
    - TBox Automation Tools
      - Basic Windows Operations
      - Buffer Operations
      - Process Operations
        - MouseWheel Up (highlighted with a red box)
      - Timing
    - TBox XEngines
    - Engines
    - General
  - Putty
  - CMD
    - Administrator: C:\Windows\System32\cmd
  - XML
  - Standard Aid Pack- TestCases-NTT
  - Library
  - NTT
  - <New TestCase>
- TBox Start Program

The right pane contains a table titled "Enter the Command" under the "Control Flow Diagram" tab:

Name	Value	Action
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}} {CP[PuttyUserName]}@{CP[PuttyHostName]} :/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TLs171_MDU{Enter}	Input
Command2		DoNothing
FileVerifyAfterExtract		DoNothing

A tooltip at the bottom left says: "Begin interacting with your desktop. Each interaction will be recorded with a screenshot." The status bar at the bottom right shows "User: Admin", "7:36 PM", and "25/04/2018".

36 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES API TESTING OSV ADDON

Cut Delete Project Search... My Area Section Update all Checkin all Paste Copy Modify - Scratchbook Object Record Duplicate Attach File Import Subset Export Subset Go to Team Subset

Clipboard Edit Details Control Flow Diagram Properties

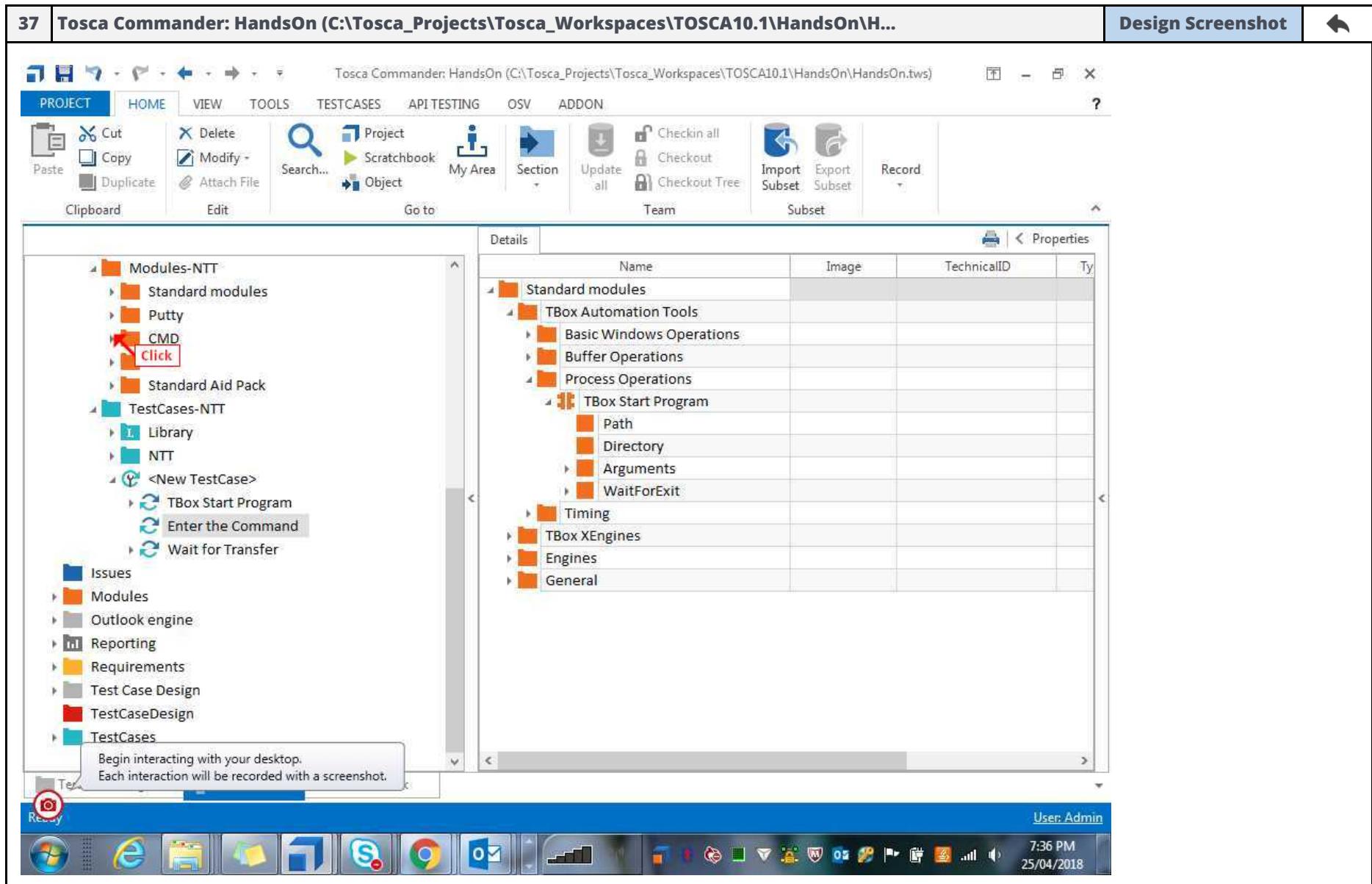
Name	Value	Action
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}} {CP[PuttyUserName]}@{CP[PuttyHostName]} :/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TL5171_MDU{Enter}	Input
Command2		DoNothing
FileVerifyAfterExtract		DoNothing

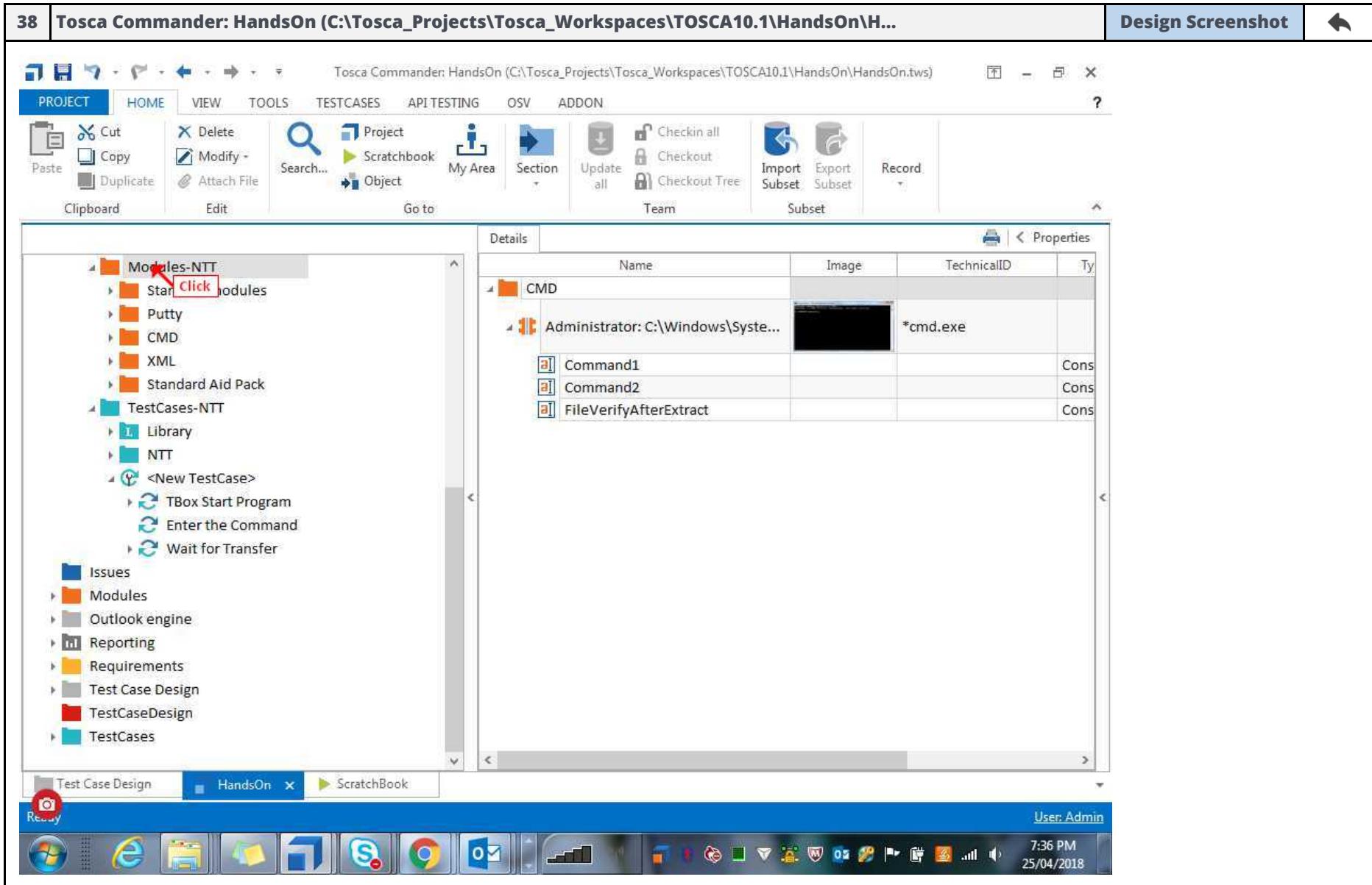
Modules-NTT  
Standard modules  
Click  
CMD  
Administrator: C:\Windows\System32\cmd  
XML  
Standard Aid Pack  
TestCases-NTT  
Library  
NTT  
<New TestCase>  
TBox Start Program  
Enter the Command  
Wait for Transfer  
Issues  
Modules  
Outlook engine  
Reporting  
Requirements  
Test Case Design  
TestCaseDesign  
Begin interacting with your desktop.  
Each interaction will be recorded with a screenshot.

User: Admin

Ready

7:36 PM  
25/04/2018

37 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

38 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander application window. The title bar reads "Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)". The menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, API TESTING, OSV, ADDON, and a Help icon. The ribbon bar contains various icons for clipboard operations (Cut, Copy, Paste, Duplicate), search (Search...), navigation (Project, Scratchbook, Object), and version control (Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, Record). The left pane displays a hierarchical tree view of the project structure under "PROJECT". The "Modules-NTT" node is expanded, showing "Star Modules", "Putty", "CMD", "XML", and "Standard Aid Pack". The "TestCases-NTT" node is also expanded, showing "Library" and "NTT". A new test case named "<New TestCase>" is being created, containing steps like "TBox Start Program", "Enter the Command", and "Wait for Transfer". The right pane shows a "Details" table with the following data:

Name	Image	TechnicalID	Type
Administrator: C:\Windows\System32\cmd.exe		*cmd.exe	Cons
Command1			Cons
Command2			Cons
FileVerifyAfterExtract			Cons

The bottom navigation bar includes tabs for "Test Case Design" (selected), "HandsOn" (active), and "ScratchBook". The status bar shows "User: Admin", the date "25/04/2018", and the time "7:36 PM".

39 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Project My Area Section Update all Checkin all Import Subset Paste Copy Modify - Scratchbook Object Checkout Export Subset Duplicate Attach File Record Go to Team Subset

Clipboard Edit Details Properties

Modules-NTT

- Star Right Click
- Putty
- CMD
- XML
- Standard Aid Pack

TestCases-NTT

- Library
- NTT
- <New TestCase>
- TBox Start Program
- Enter the Command
- Wait for Transfer

Issues Modules Outlook engine Reporting Requirements Test Case Design TestCaseDesign TestCases

Administrator: C:\Windows\System32\cmd.exe

- Command1
- Command2

Test Case Design HandsOn ScratchBook

User: Admin

Ready

7:36 PM 25/04/2018

40 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | ←

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Copy Paste Duplicate Modify - Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Properties

Module Details

Name Image TechnicalID Type

Modules-NTT Standard modules TBox Automation Tools Basic Windows Operations Desktop Remote Desktop Mobile Mobile 3.0 Non UI Other Timing TBox XEngines Engines General Putty CMD Administrator: C:\Windows\System32\cmd.exe \*cmd.exe

Command1 Command2

Issues Modules Outlook engine Reporting Requirements Test Case Design TestCaseDesign TestCases

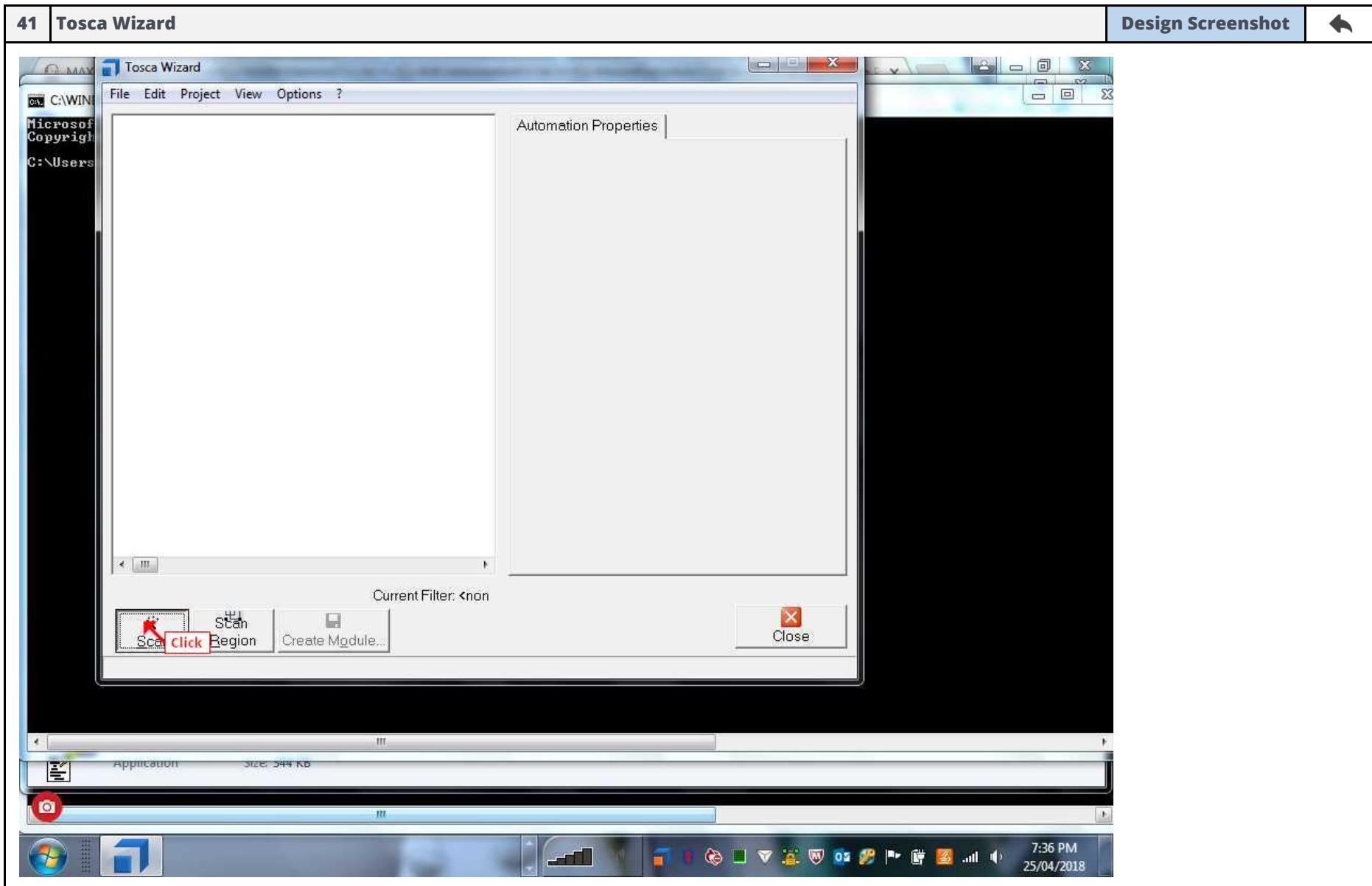
Test Case Design HandsOn ScratchBook

User: Admin

Ready

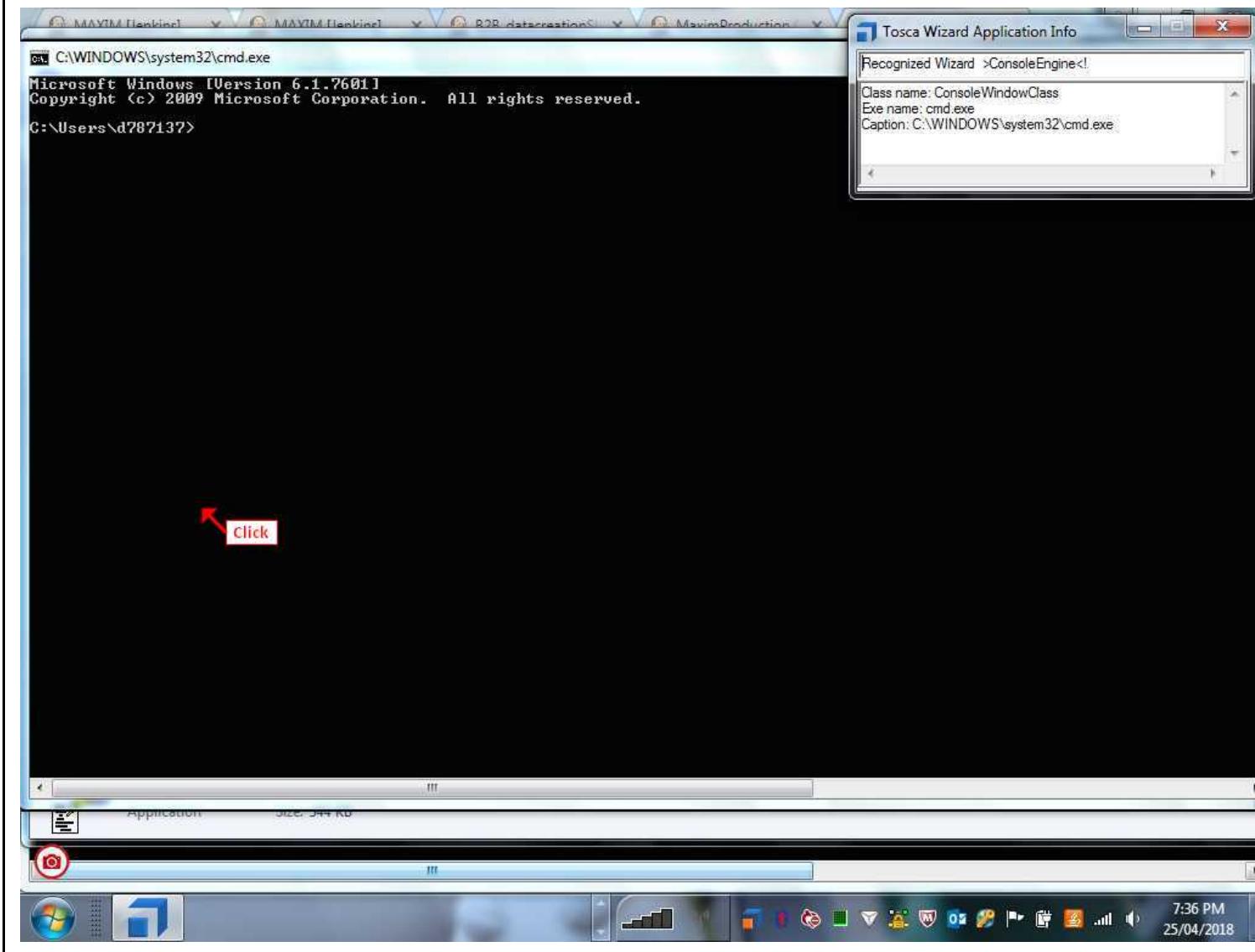
7:36 PM 25/04/2018

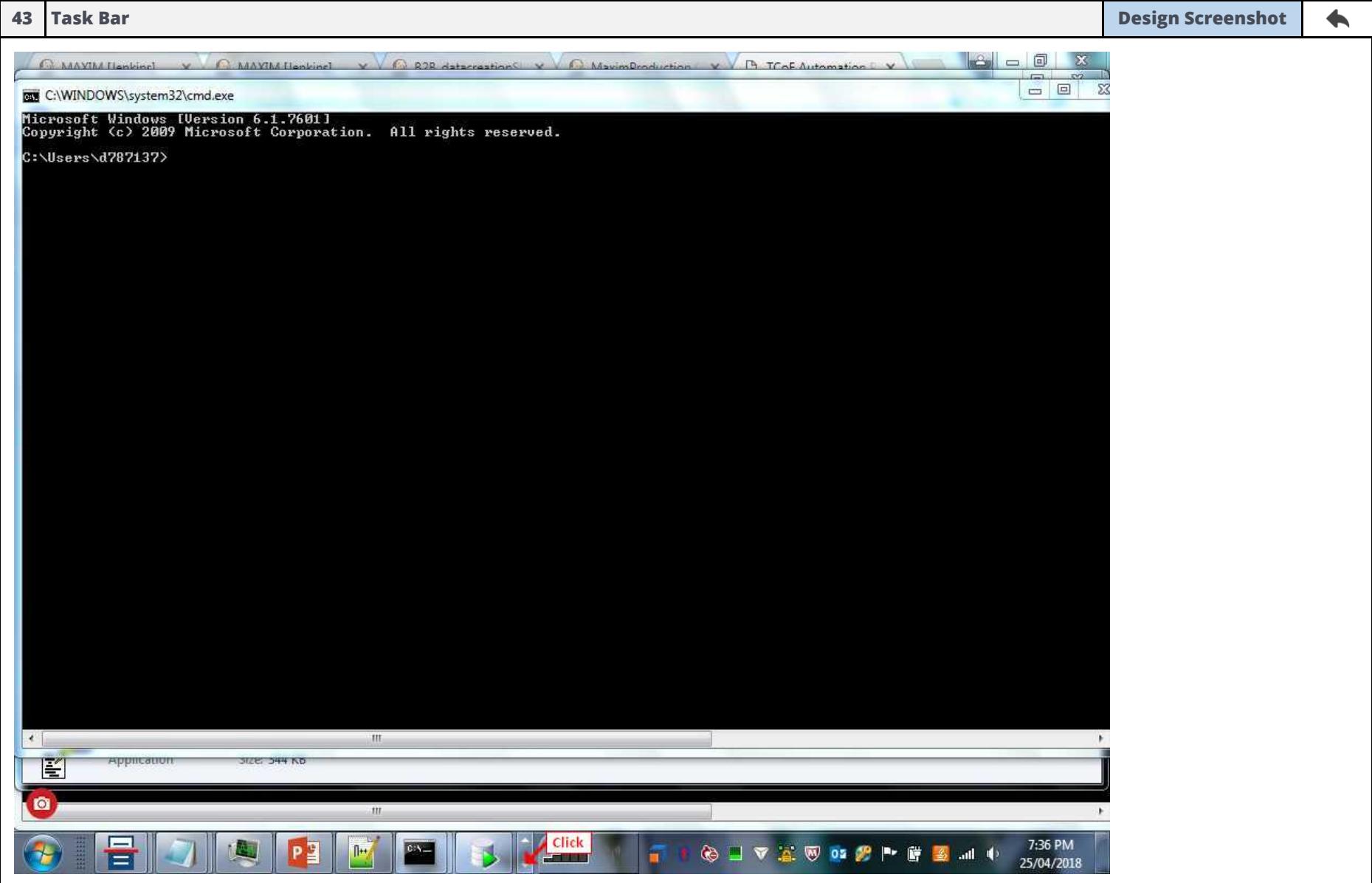
A screenshot of the Tosca Commander application interface. The main window shows a tree view of project components like 'Modules', 'Test Cases', and 'Test Case Design'. A context menu is open over a node labeled 'Other' under 'Basic Windows Operations'. The menu includes options such as 'Show TDM ObjectEditor', 'Revert my TDM object locks', 'Attach File', 'Import ObjectMaps', 'Scan Application', 'Cut', 'Copy', 'Paste', 'Modify', 'Jump to Object in TCComponentFolder', 'Purge missing references', 'Export Subset', and 'OSV'. A red box highlights the 'Other' menu item, and a red arrow points to it with the text 'Click'.

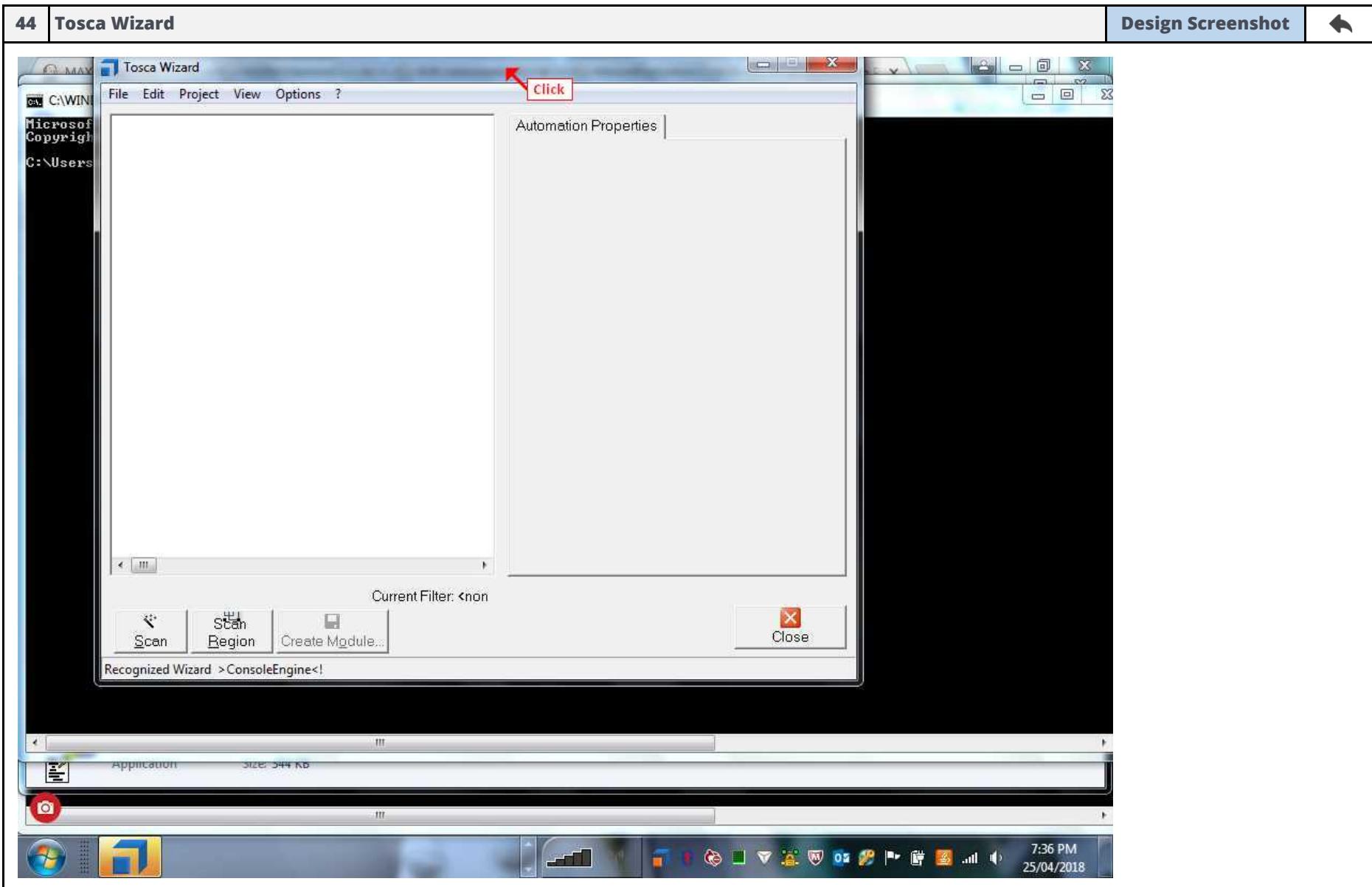


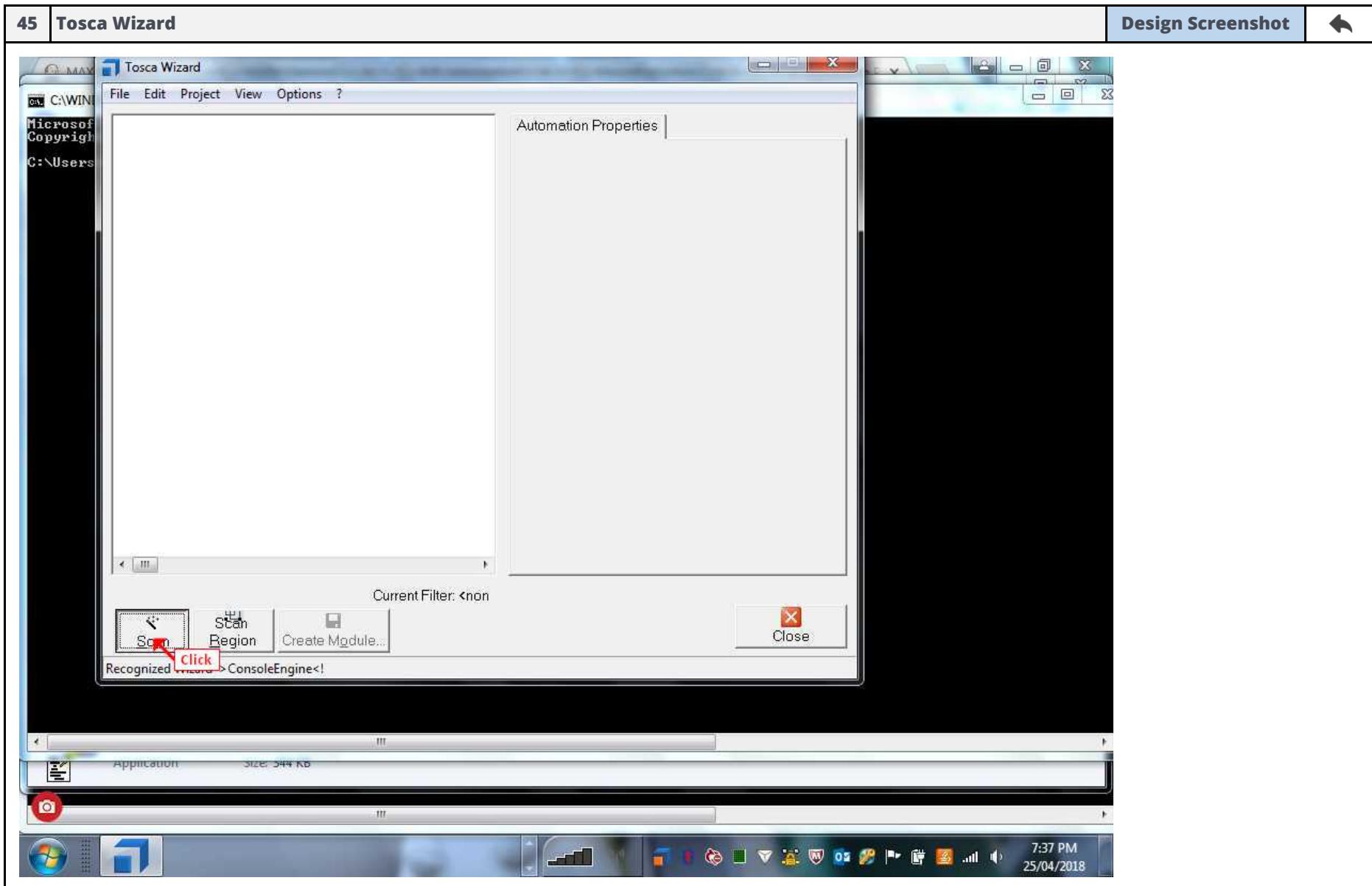
42 | Tosca Wizard Mouse Surface

Design Screenshot



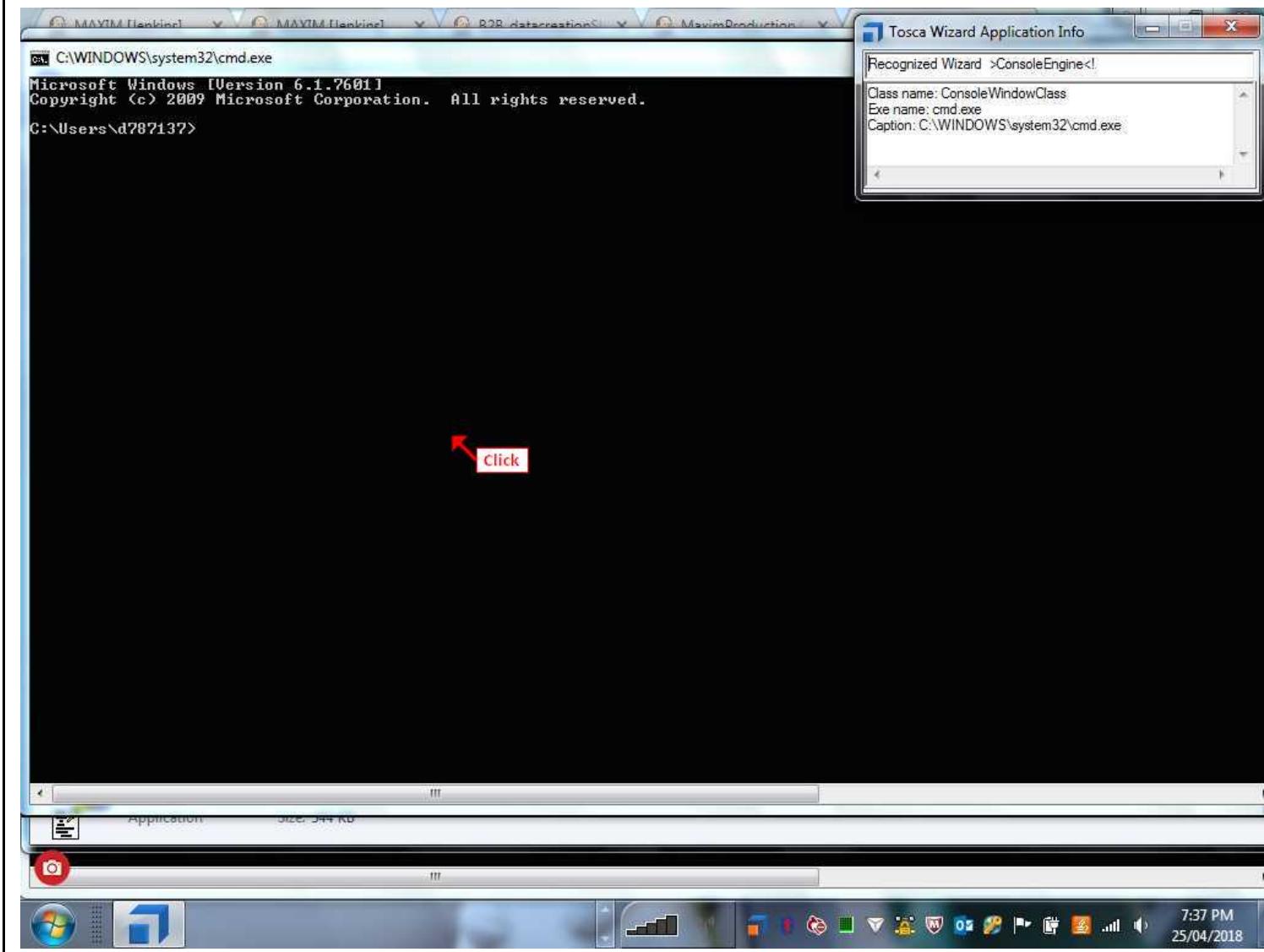


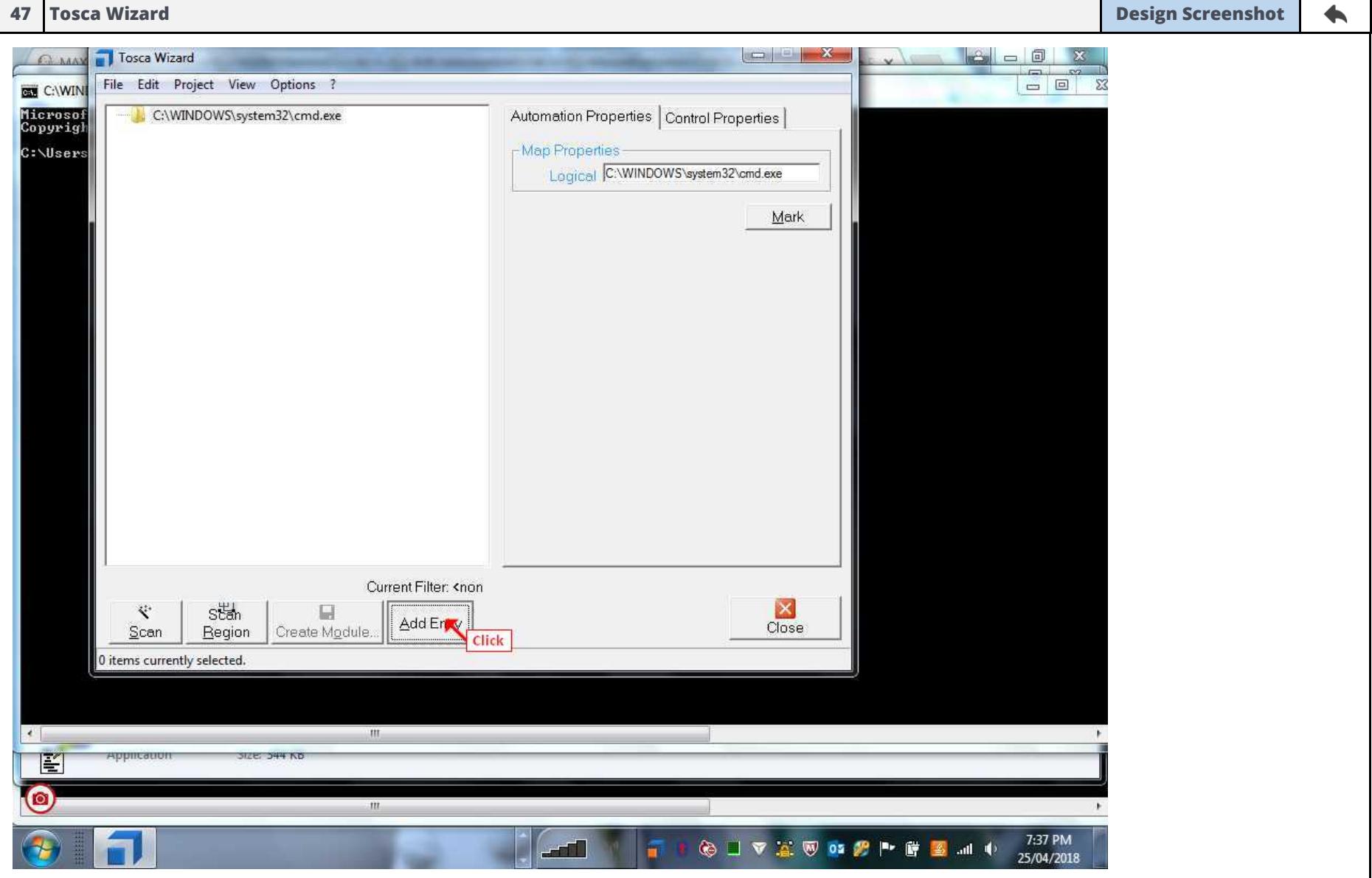


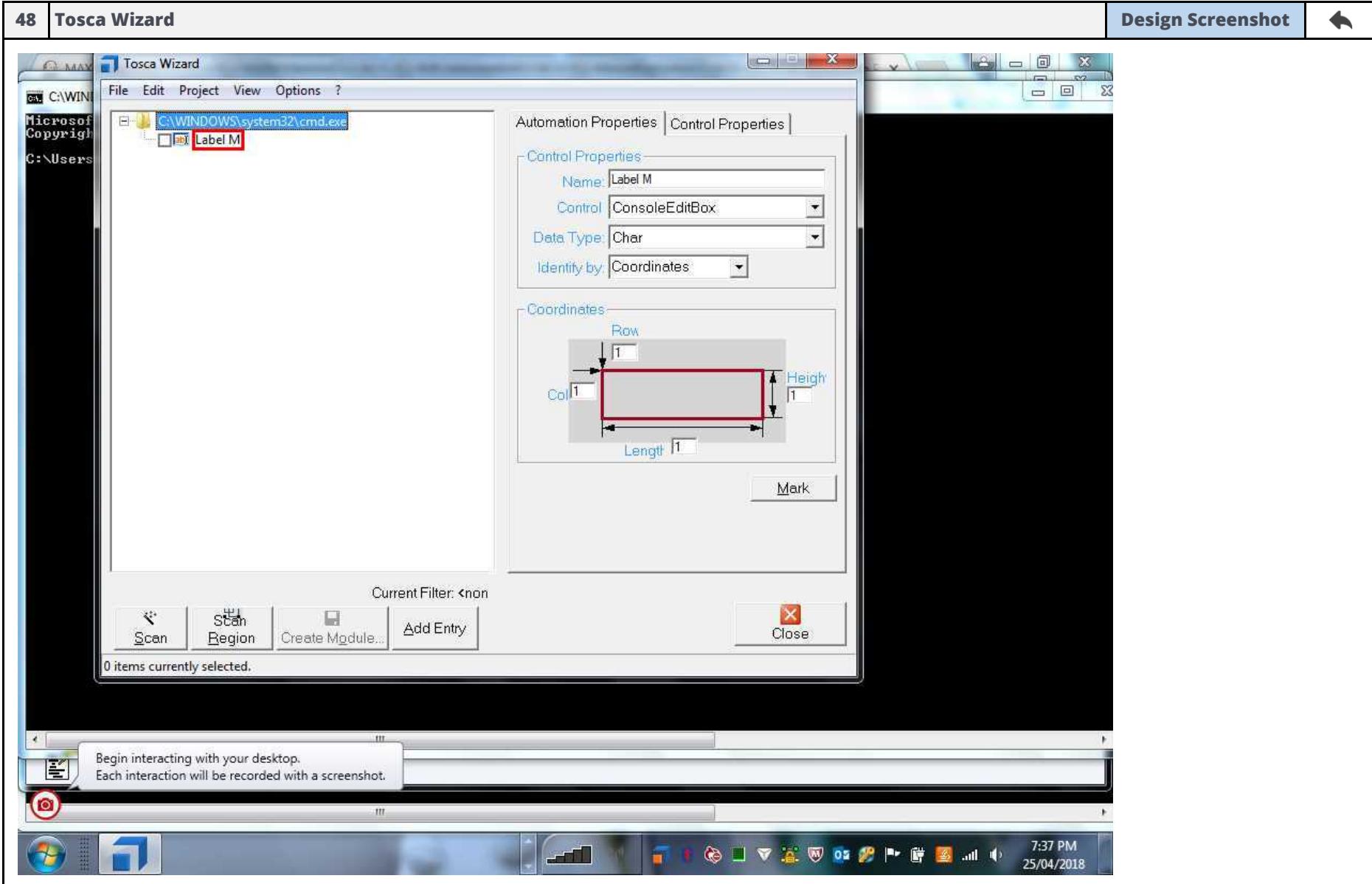


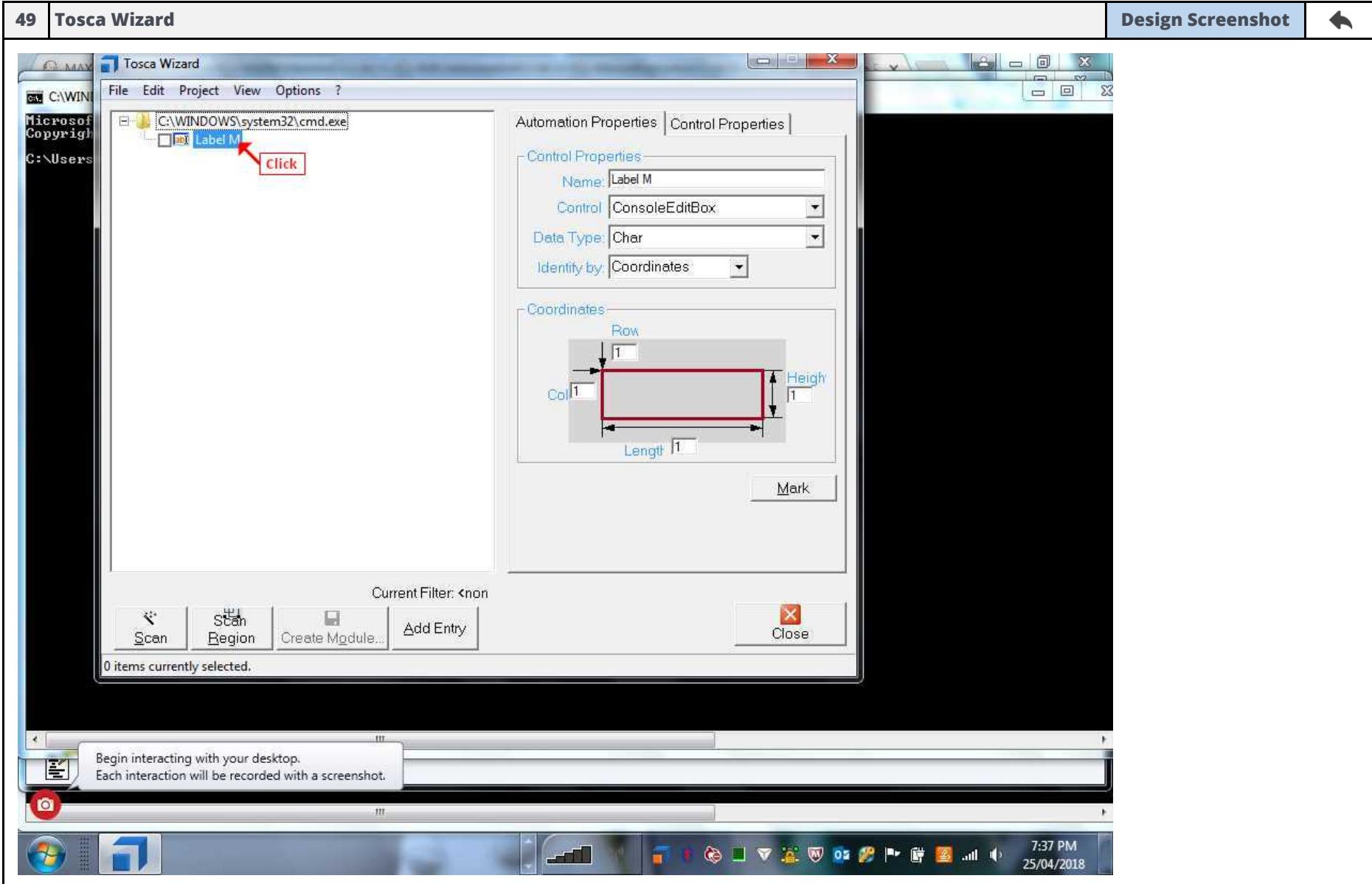
46 | Tosca Wizard Mouse Surface

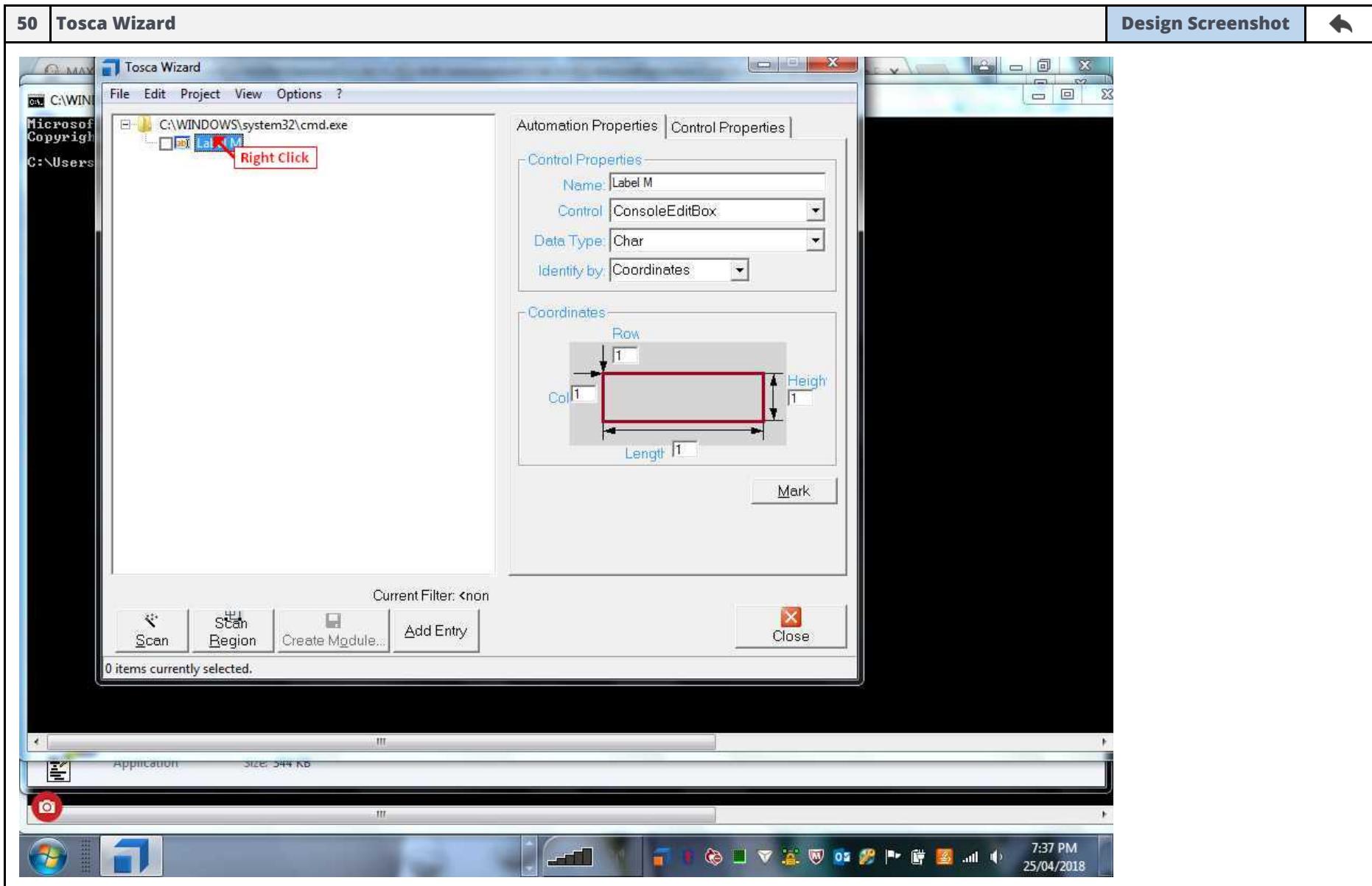
Design Screenshot

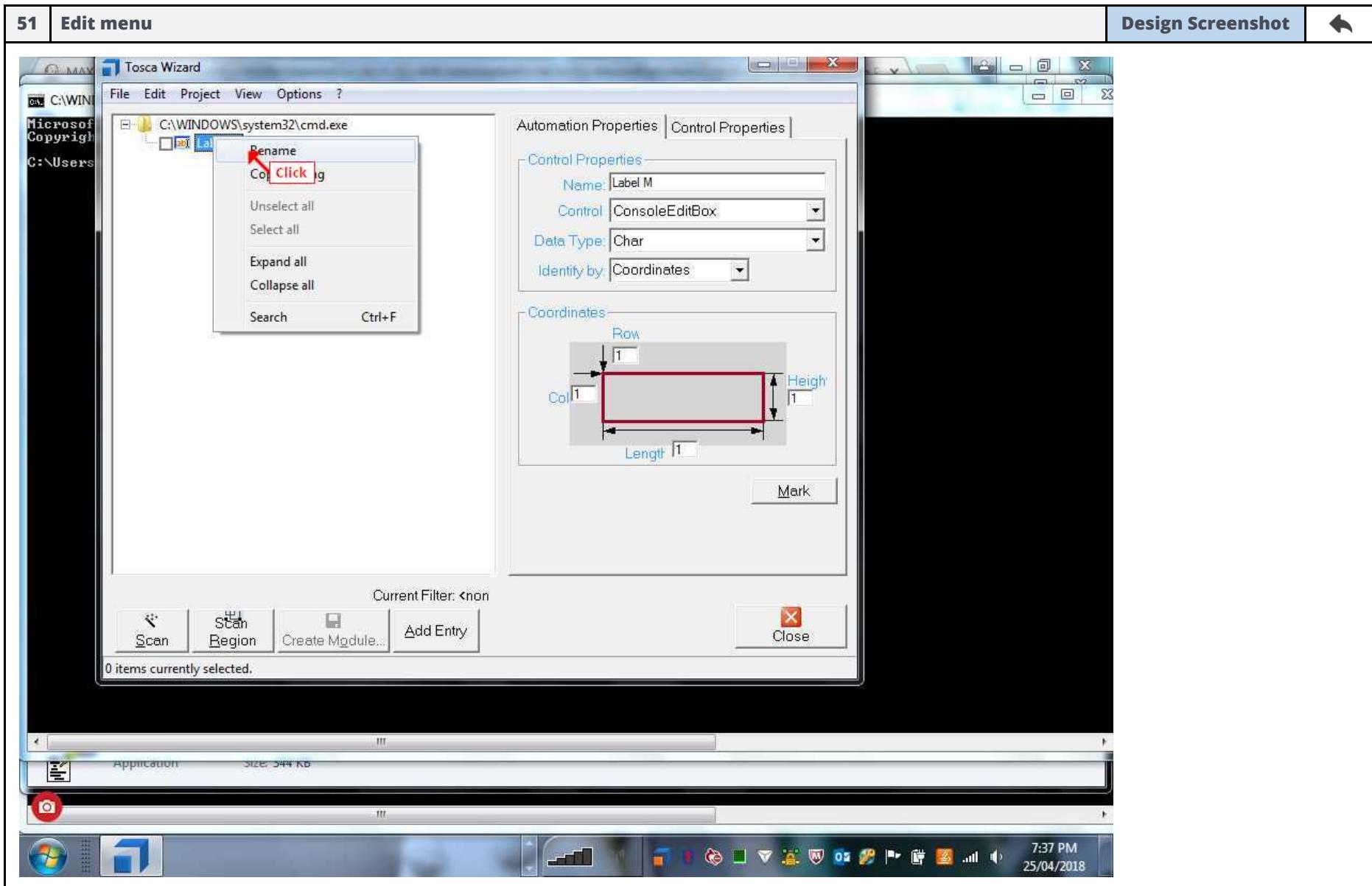






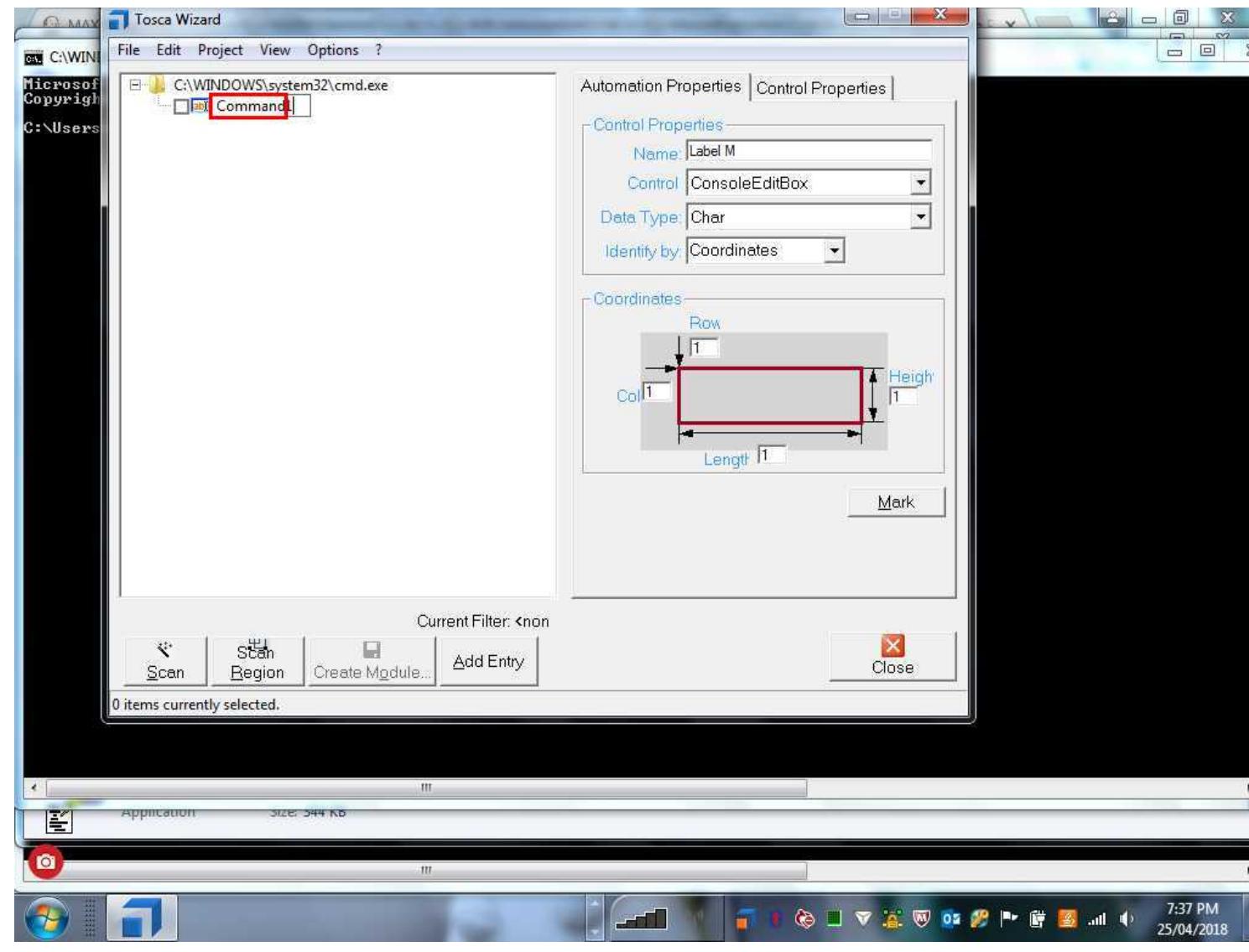


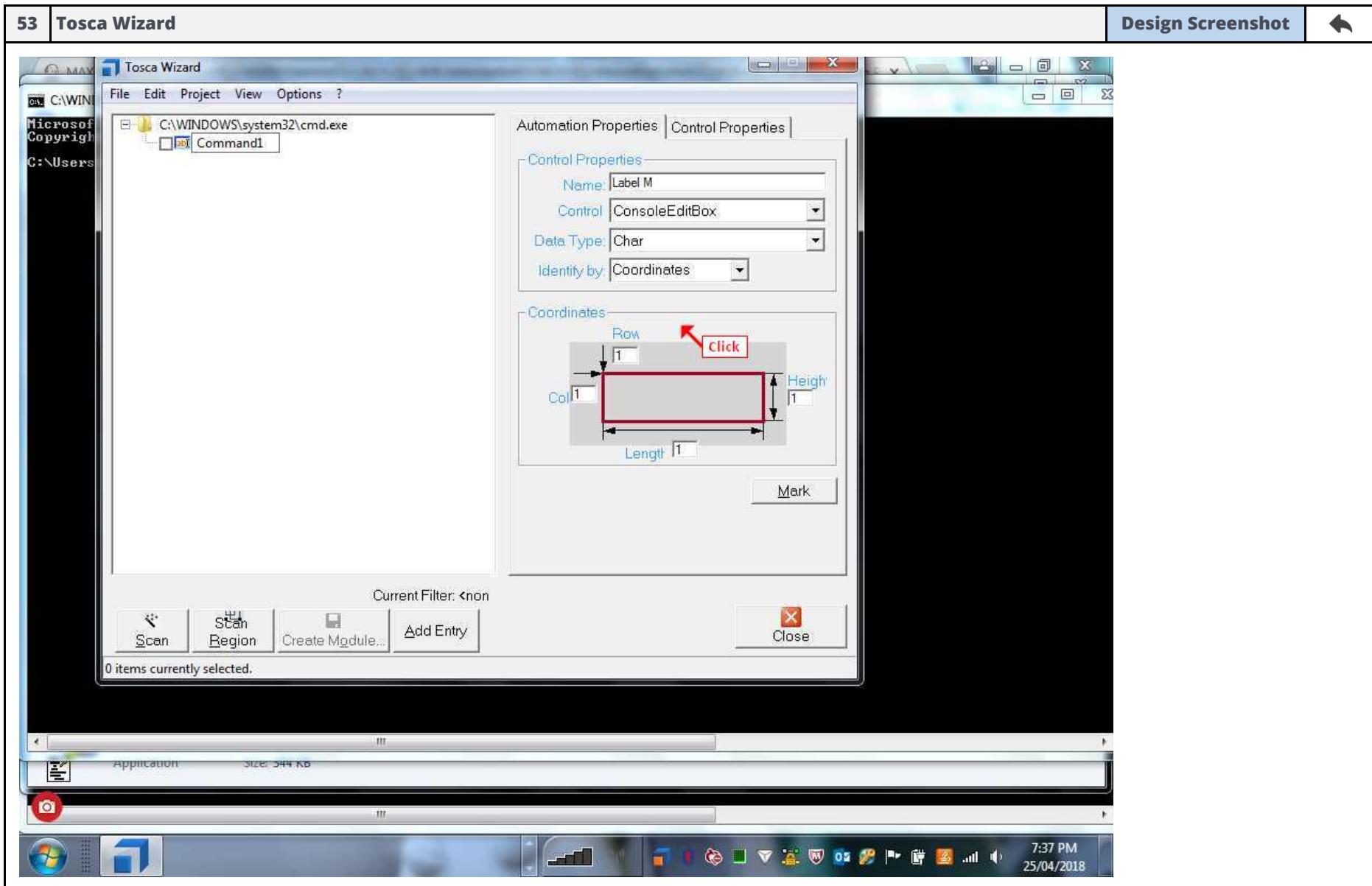


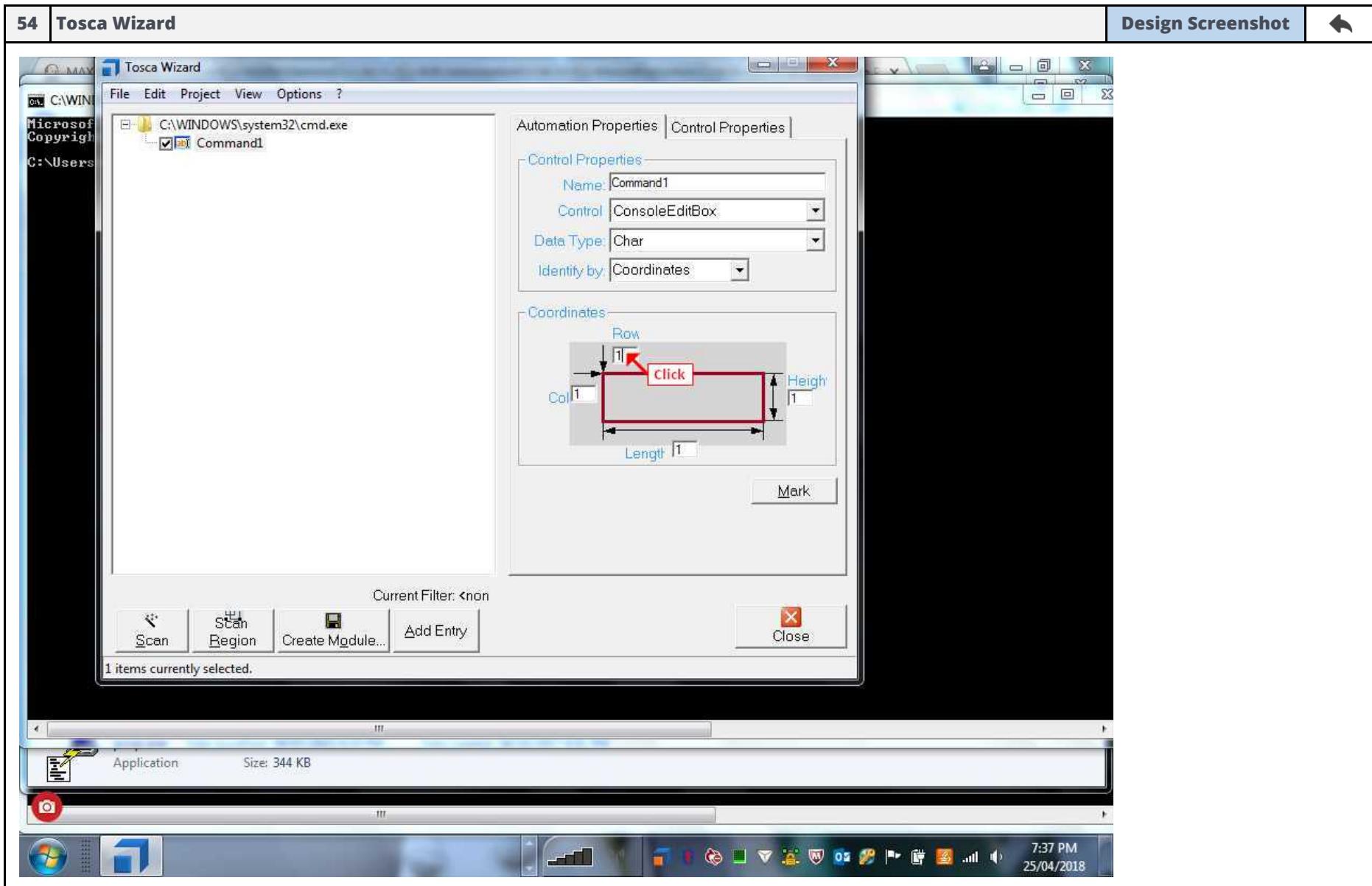


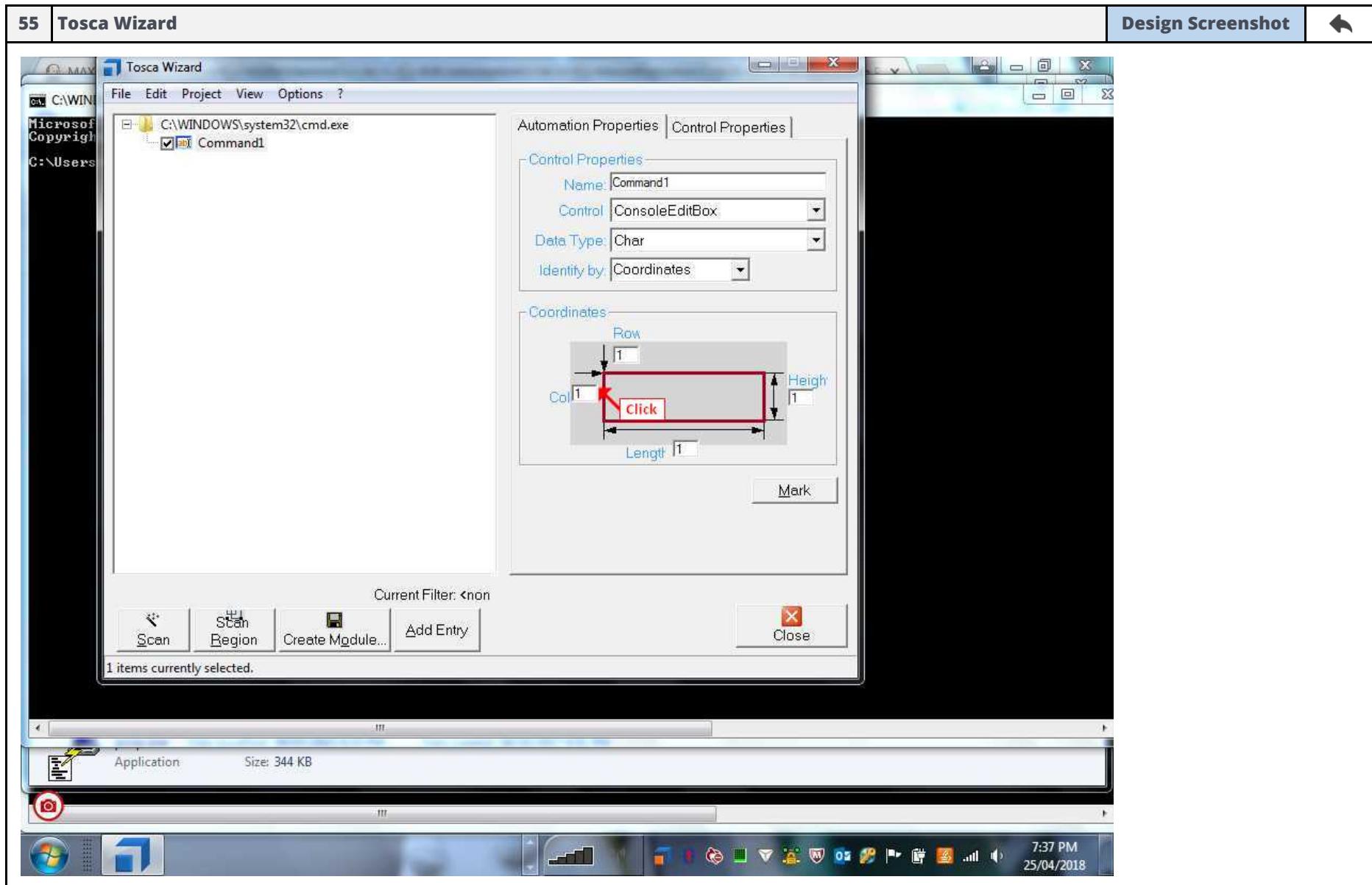
52 | Tosca Wizard

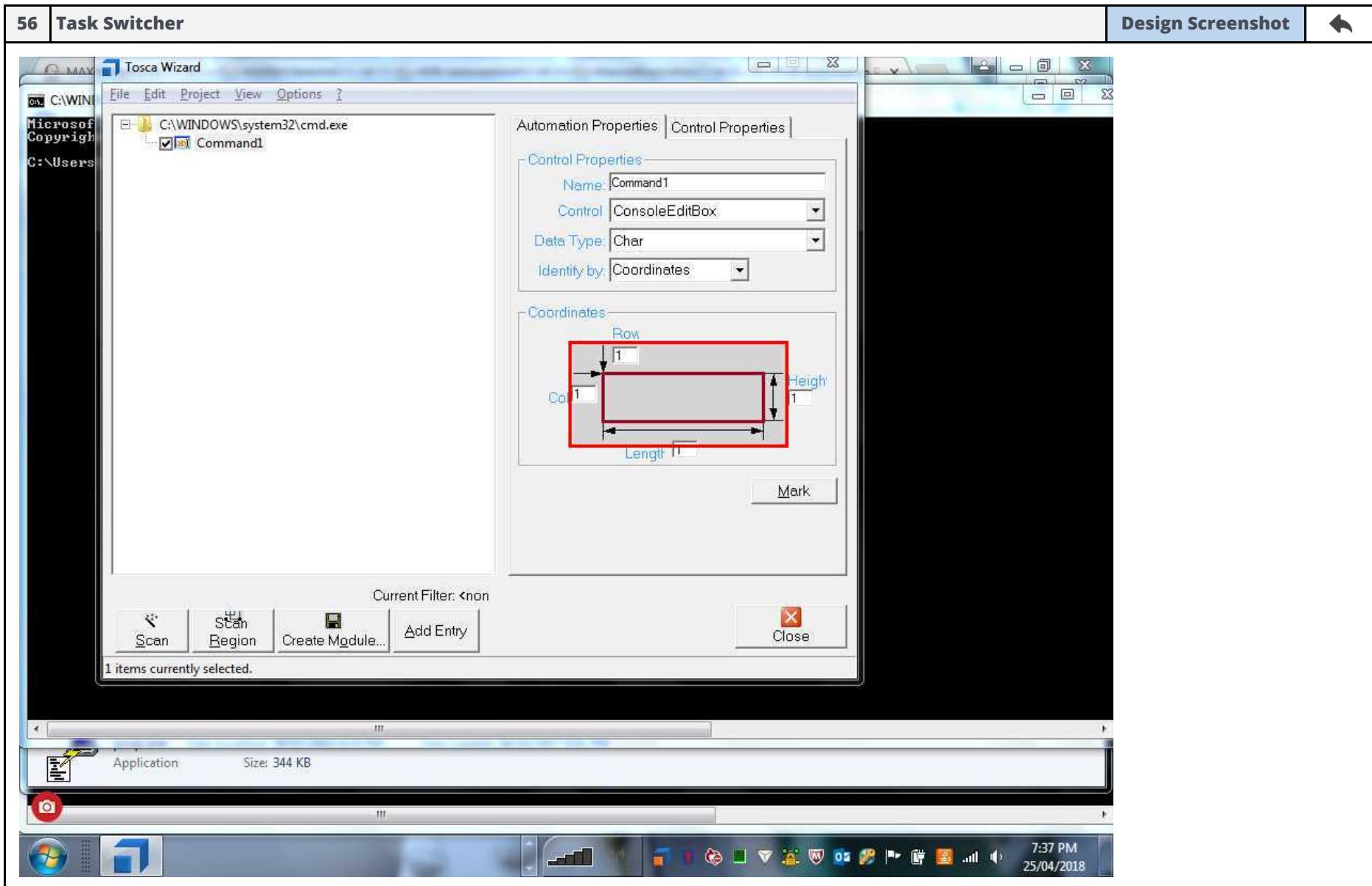
Design Screenshot

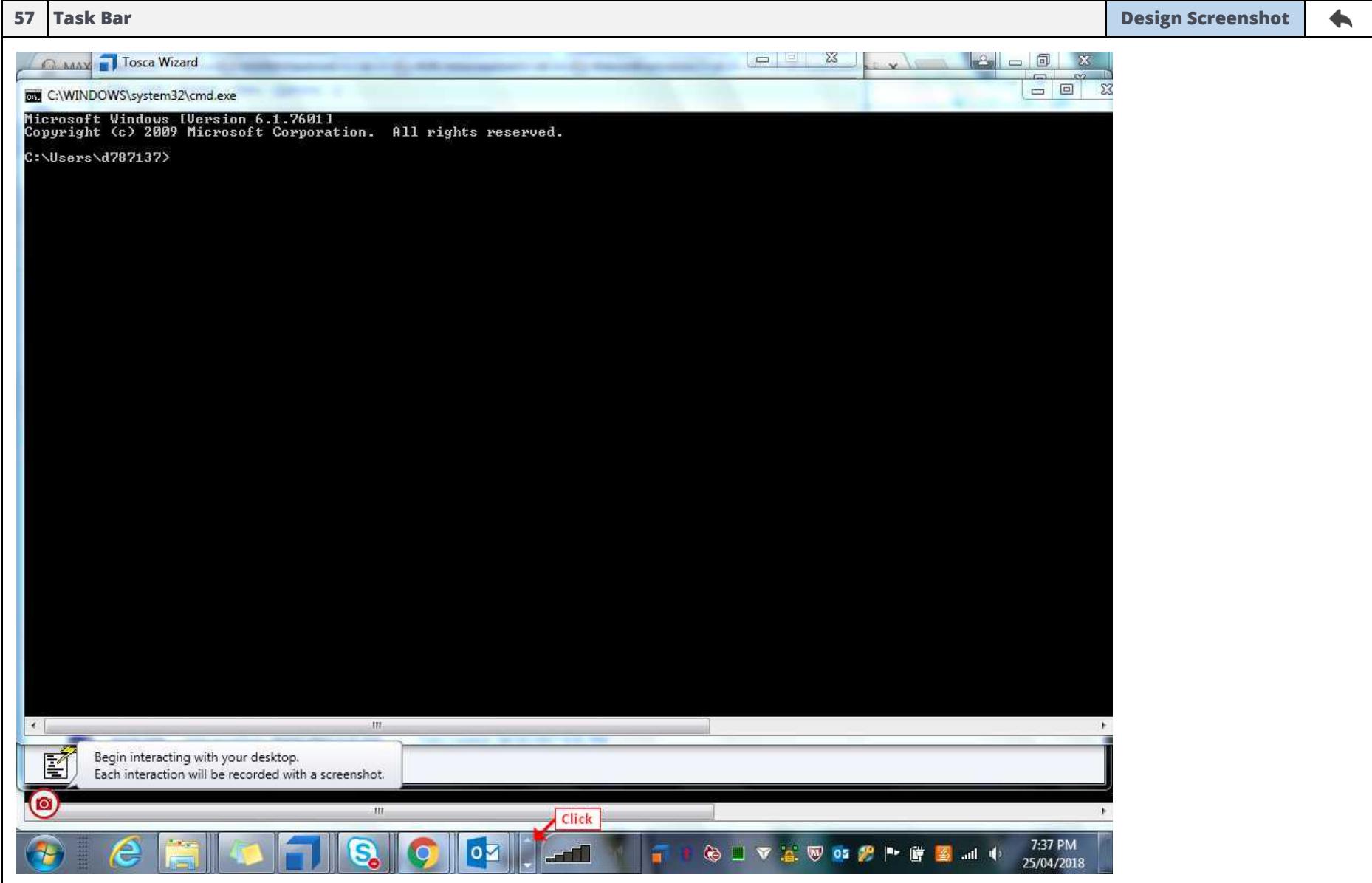


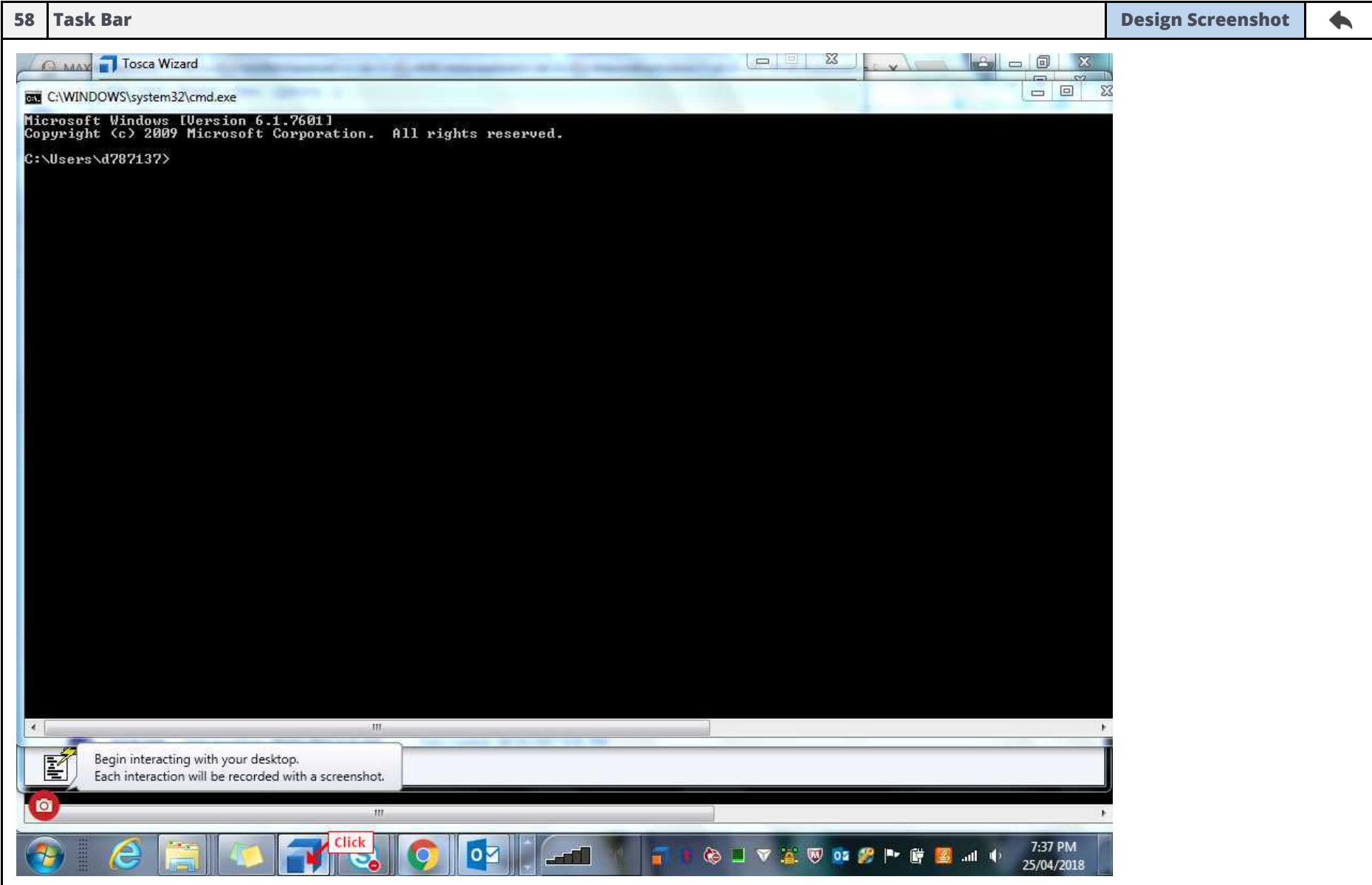


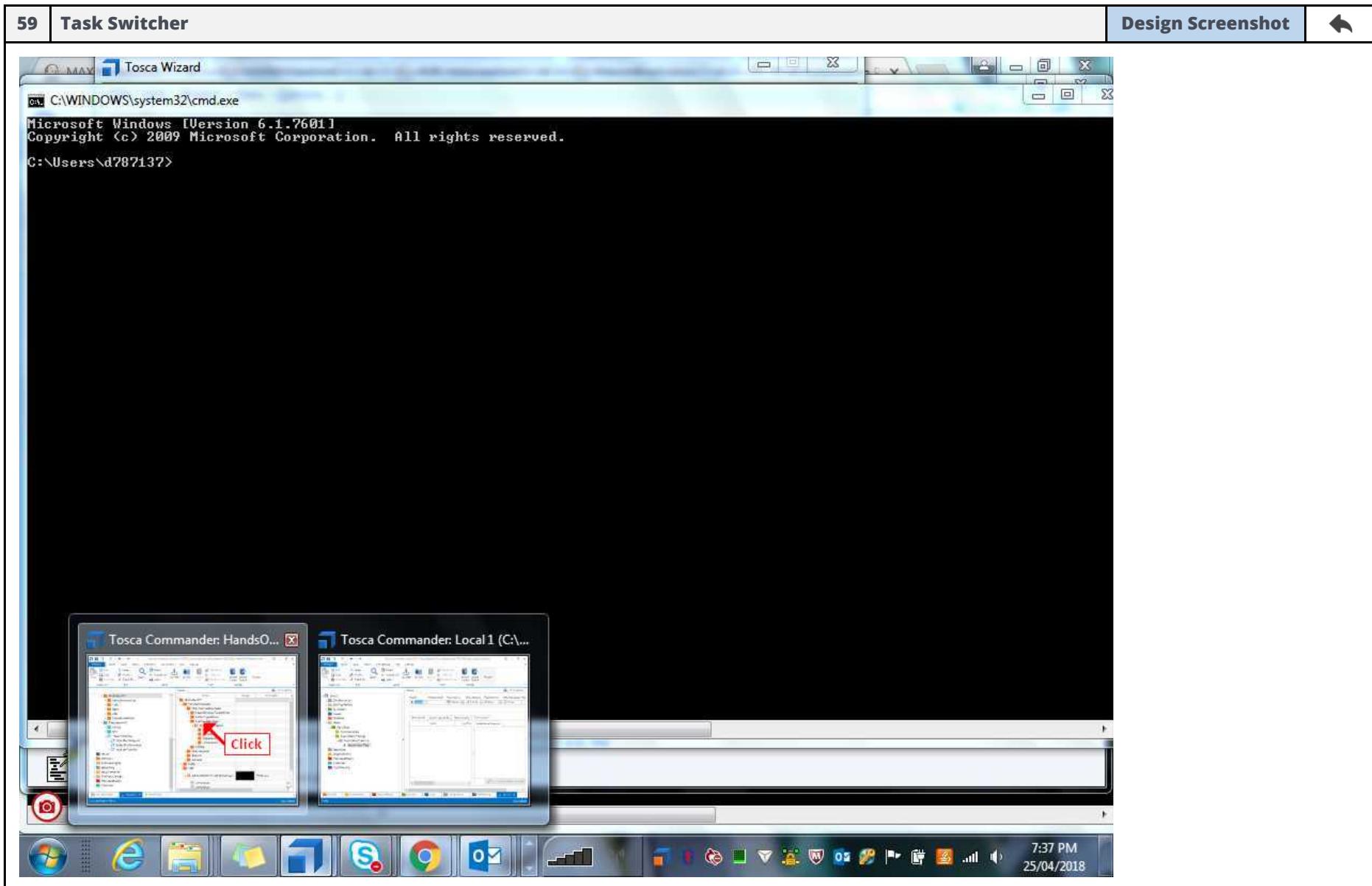












60 | Task Bar

Design Screenshot

The screenshot shows the Tosca Commander application window. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, MODULES, API TESTING, OSV, and ADDON. The left sidebar displays a tree view of the project structure under 'Modules-NTT' and 'TestCases-NTT'. The right panel shows a 'Details' grid with columns for Name, Image, TechnicalID, and Type. A specific row is selected, showing 'Administrator: C:\Windows\System' as the path, 'System.Dra...' as the image, and '\*cmd.exe' as the type. Below the grid, there are two command entries: 'Command1' and 'Command2'. The bottom navigation bar includes tabs for Test Case Design, HandsOn, and ScratchBook. A status bar at the bottom indicates 'Waiting for Wizard!' and shows the user 'Admin' with a timestamp of '7:38 PM 25/04/2018'.

61 | Task Bar

Design Screenshot

The screenshot shows the Tosca Commander application window. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, MODULES, API TESTING, OSV, and ADDON. The left sidebar displays a tree view of the project structure under 'Modules-NTT' and 'TestCases-NTT'. The right panel shows a 'Details' view with a table listing various components and their properties. A status bar at the bottom indicates 'Waiting for Wizard!' and shows system information like User: Admin, Date: 25/04/2018, and Time: 7:38 PM.

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Copy Paste Duplicate Modify Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Modules-NTT

- Standard modules
- Putty
- CMD
- XML
- Standard Aid Pack

TestCases-NTT

- Library
- NTT
- <New TestCase>

  - TBox Start Program
  - Enter the Command
  - Wait for Transfer

Issues Modules Outlook engine Reporting Requirements Test Case Design TestCaseDesign TestCases

Details

Name	Image	TechnicalID	Type
Modules-NTT			
Standard modules			
TBox Automation Tools			
Basic Windows Operations			
Buffer Operations			
Process Operations			
TBox Start Program			
Path			
Directory			
Arguments			
WaitForExit			
Timing			
TBox XEngines			
Engines			
General			
Putty			
CMD			
Administrator: C:\Windows\System... System.Dra... *cmd.exe			
Command1			Cc
Command2			Cc

Test Case Design HandsOn ScratchBook

Waiting for Wizard!

User: Admin

7:38 PM 25/04/2018

62 | Task Bar

Design Screenshot

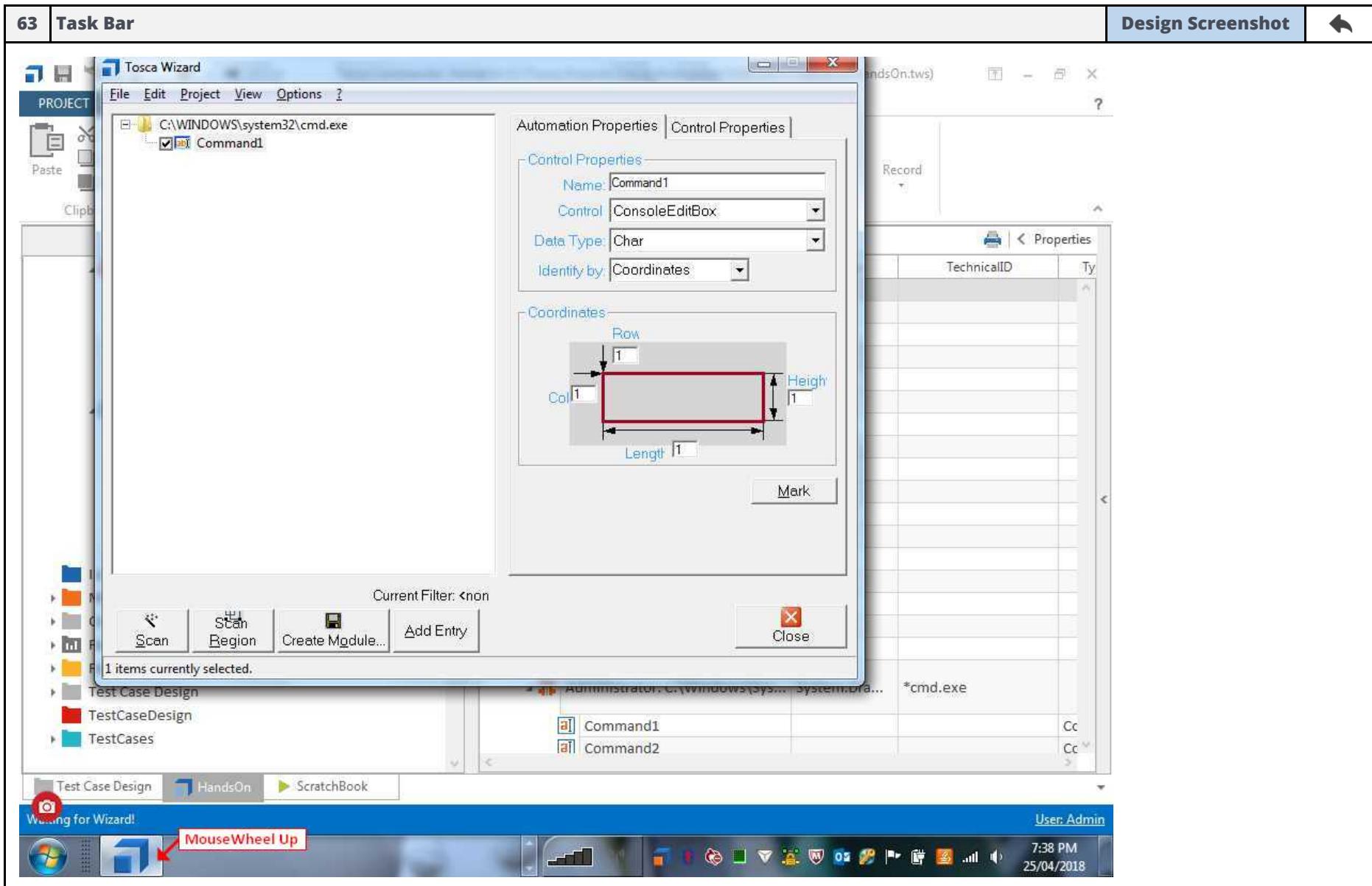
The screenshot shows the Tosca Commander application window. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, MODULES, API TESTING, OSV, and ADDON. The left sidebar displays a tree view of the project structure:

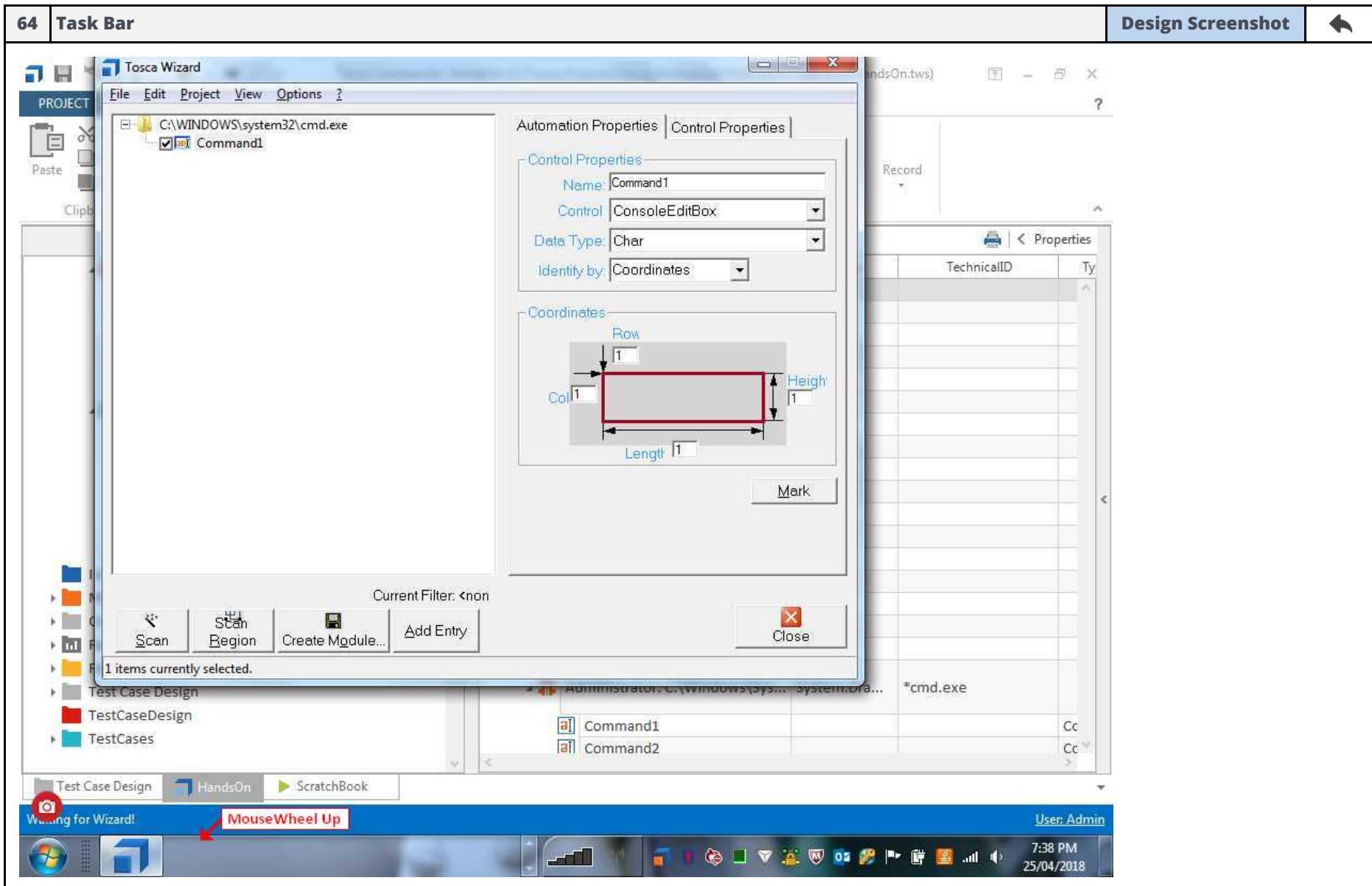
- Modules-NTT
  - Standard modules
  - Putty
  - CMD
  - XML
  - Standard Aid Pack
- TestCases-NTT
  - Library
  - NTT
  - <New TestCase>
    - TBox Start Program
    - Enter the Command
    - Wait for Transfer
- Issues
- Modules
- Outlook engine
- Reporting
- Requirements
- Test Case Design
- TestCaseDesign
- TestCases

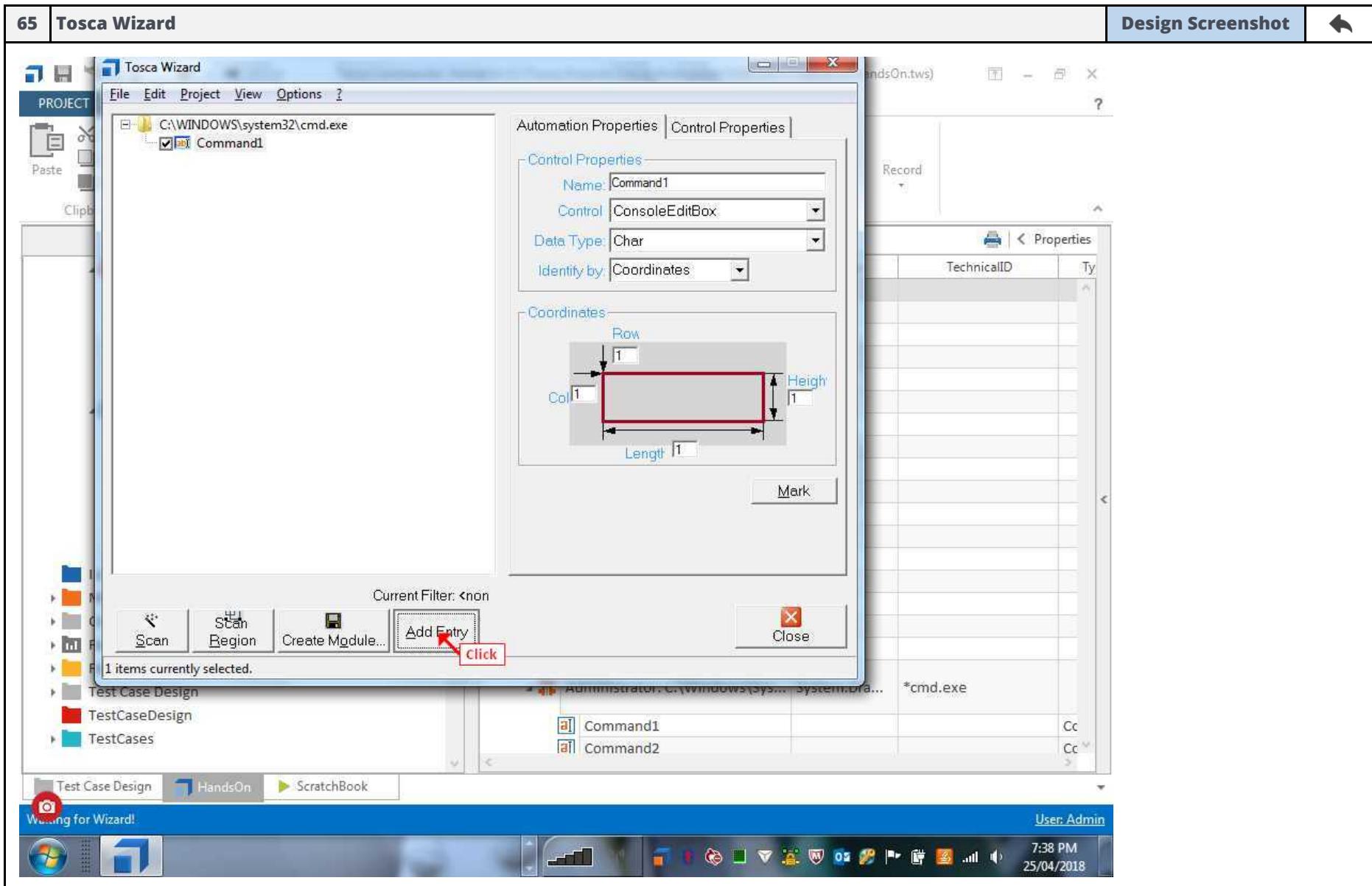
The main workspace shows a "Details" view with a table:

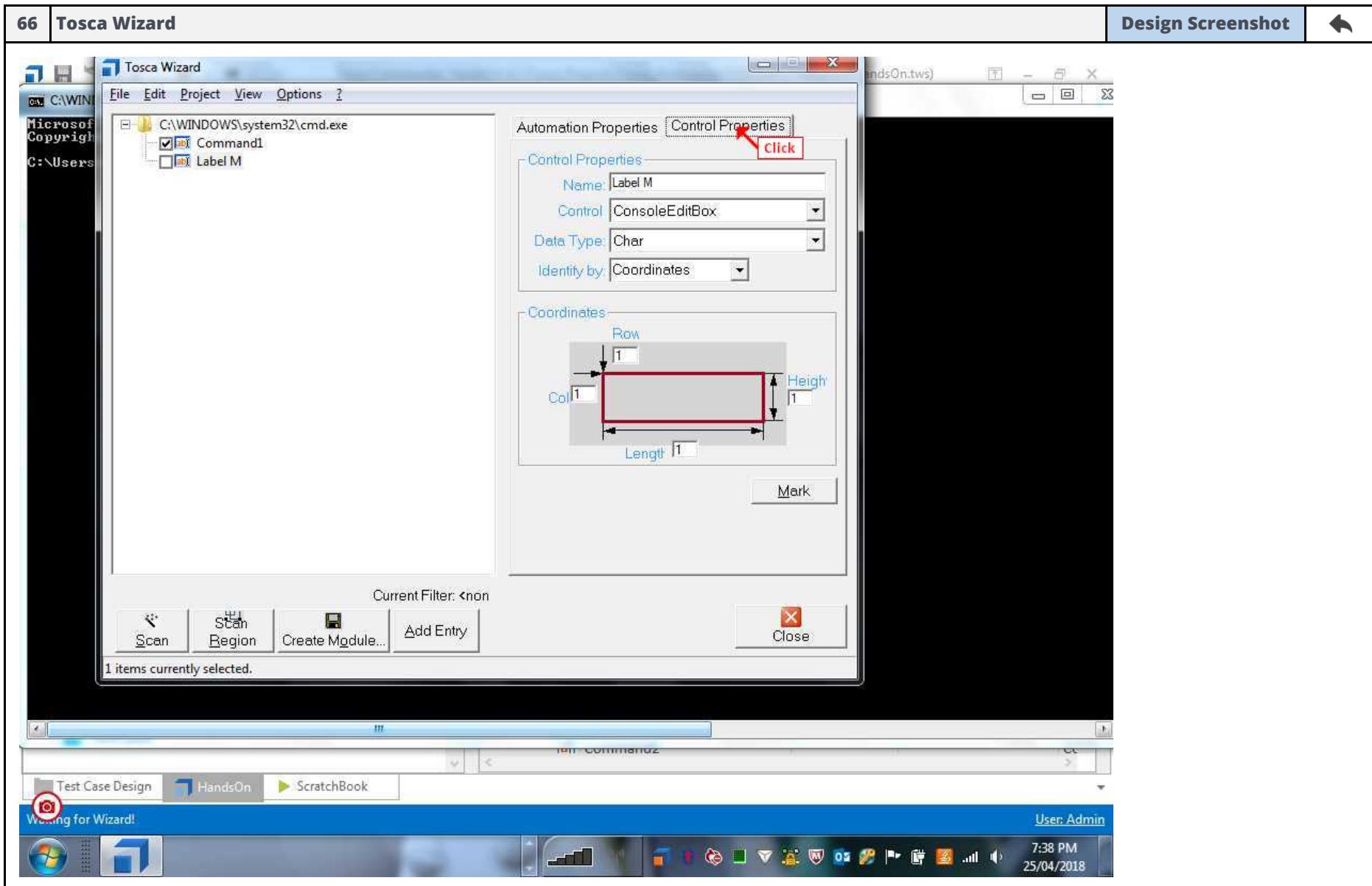
Name	Image	TechnicalID	Type
Modules-NTT			
Standard modules			
TBox Automation Tools			
Basic Windows Operations			
Buffer Operations			
Process Operations			
TBox Start Program			
Path			
Directory			
Arguments			
WaitForExit			
Timing			
TBox XEngines			
Engines			
General			
Putty			
CMD			
Administrator: C:\Windows\System... System.Dra... *cmd.exe			
Command1			Cc
Command2			Cc

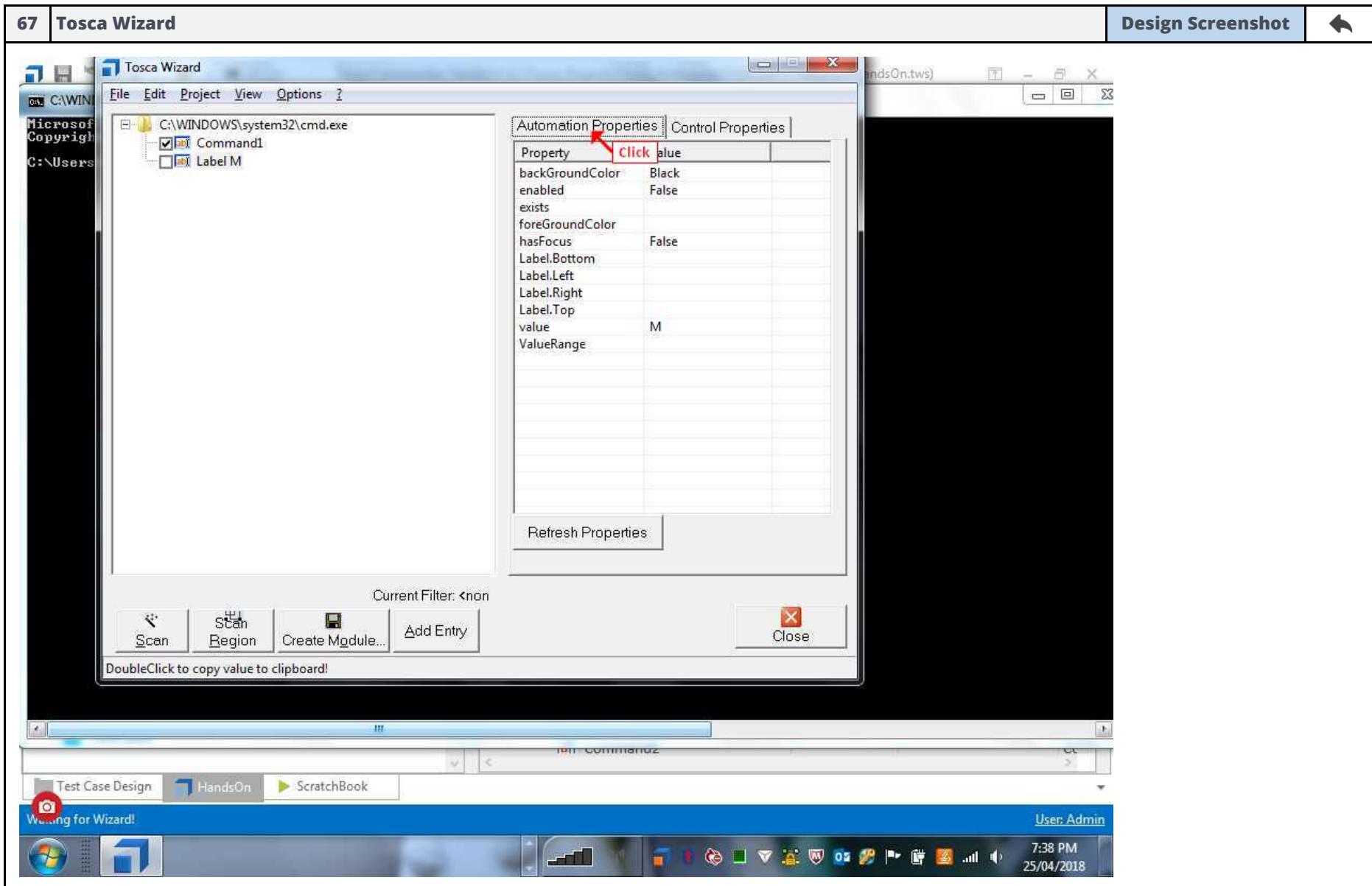
At the bottom, there is a toolbar with icons for Test Case Design, HandsOn, ScratchBook, and a camera icon with a red circle and arrow. The status bar shows "Waiting for Wizard!" and "User: Admin". The system tray shows the date and time as 7:38 PM, 25/04/2018.

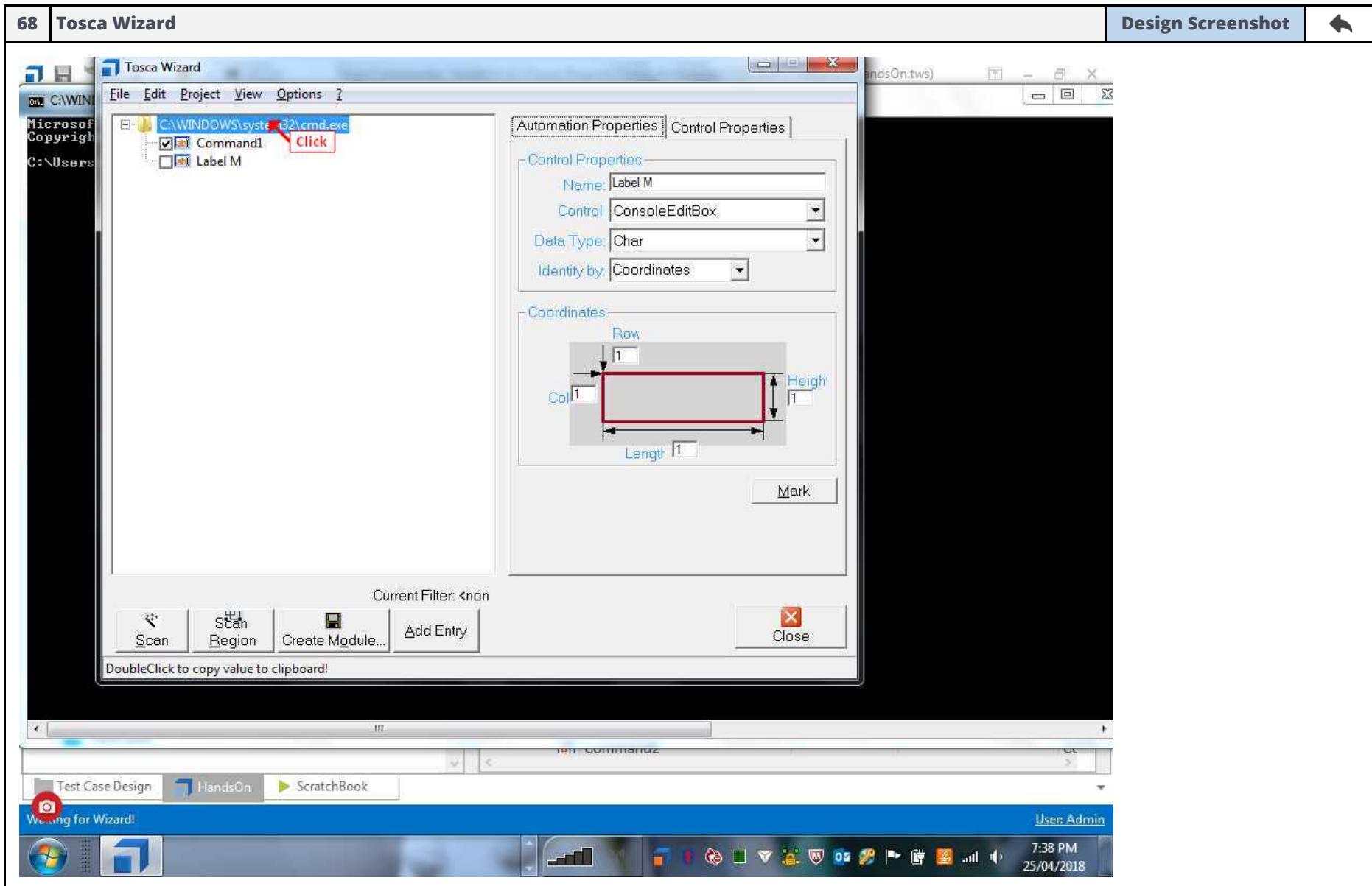


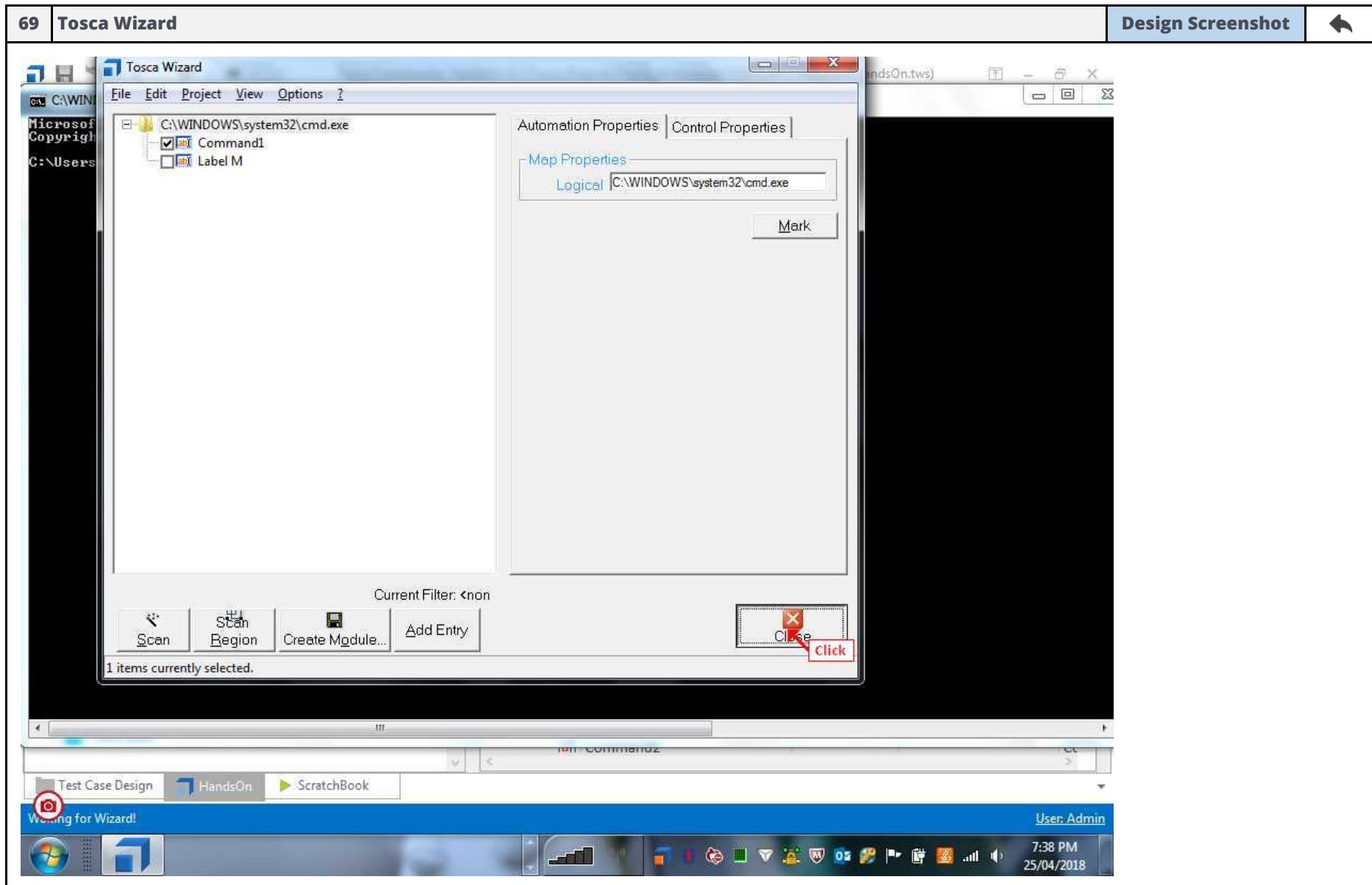


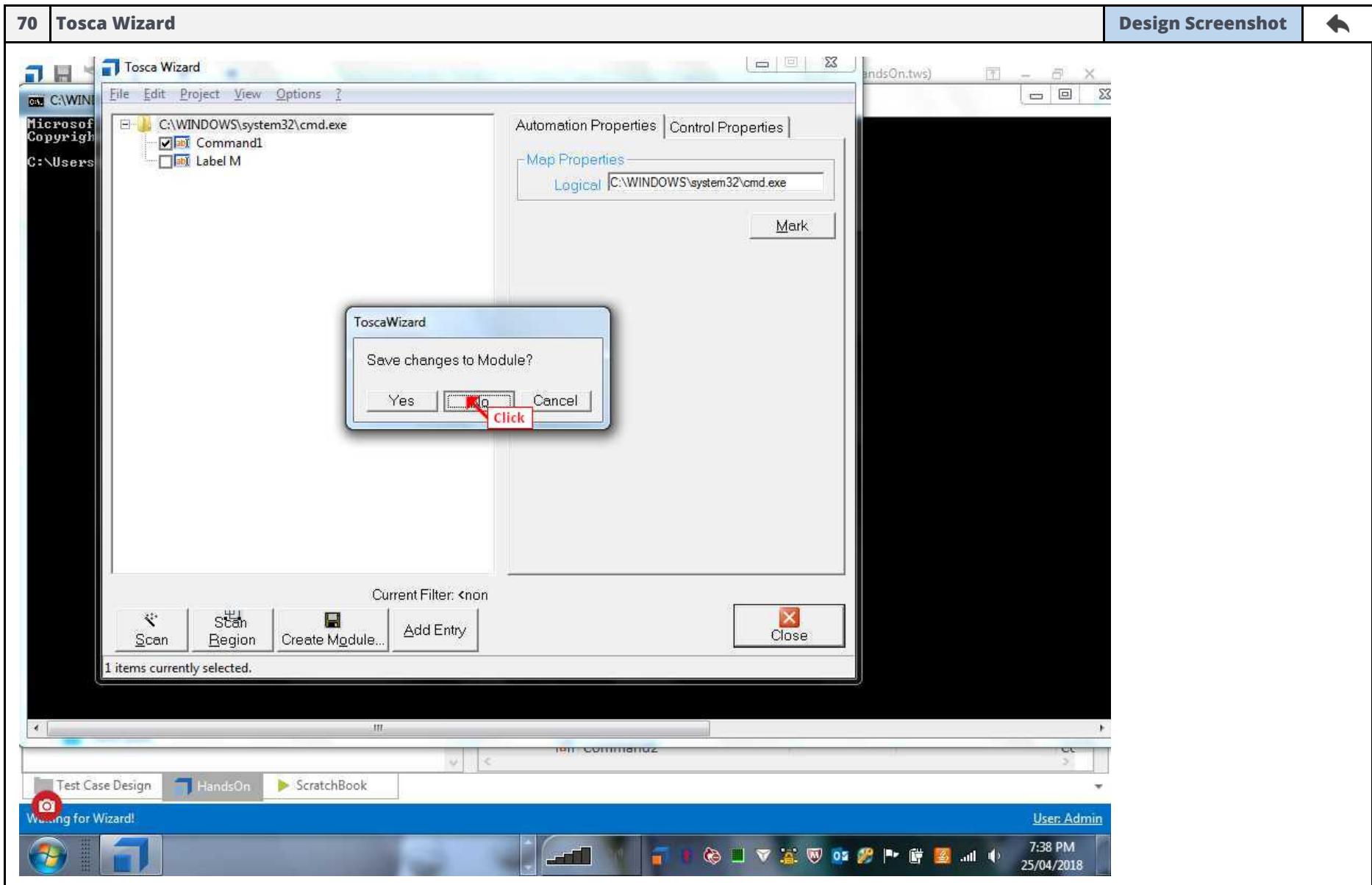


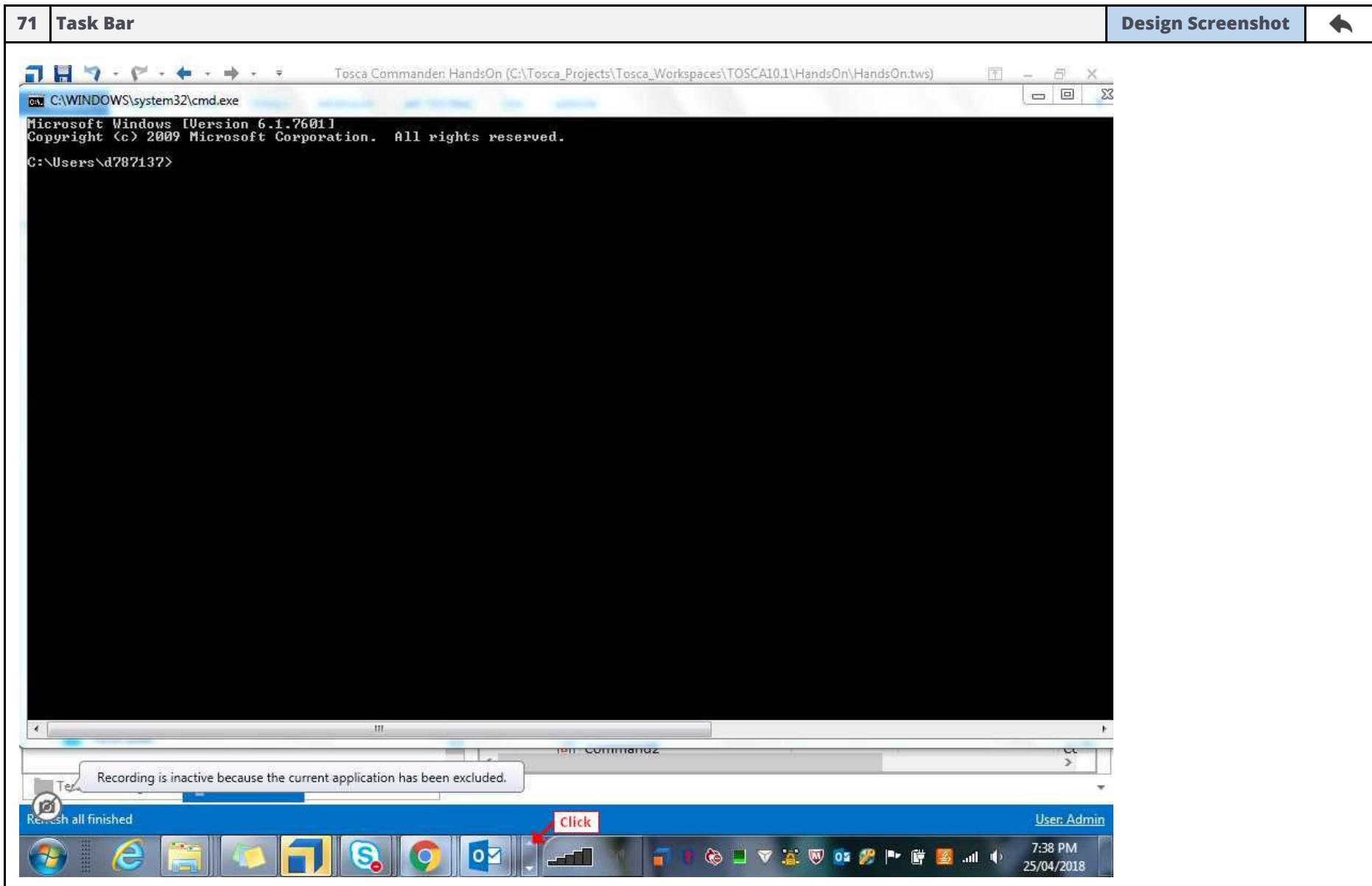






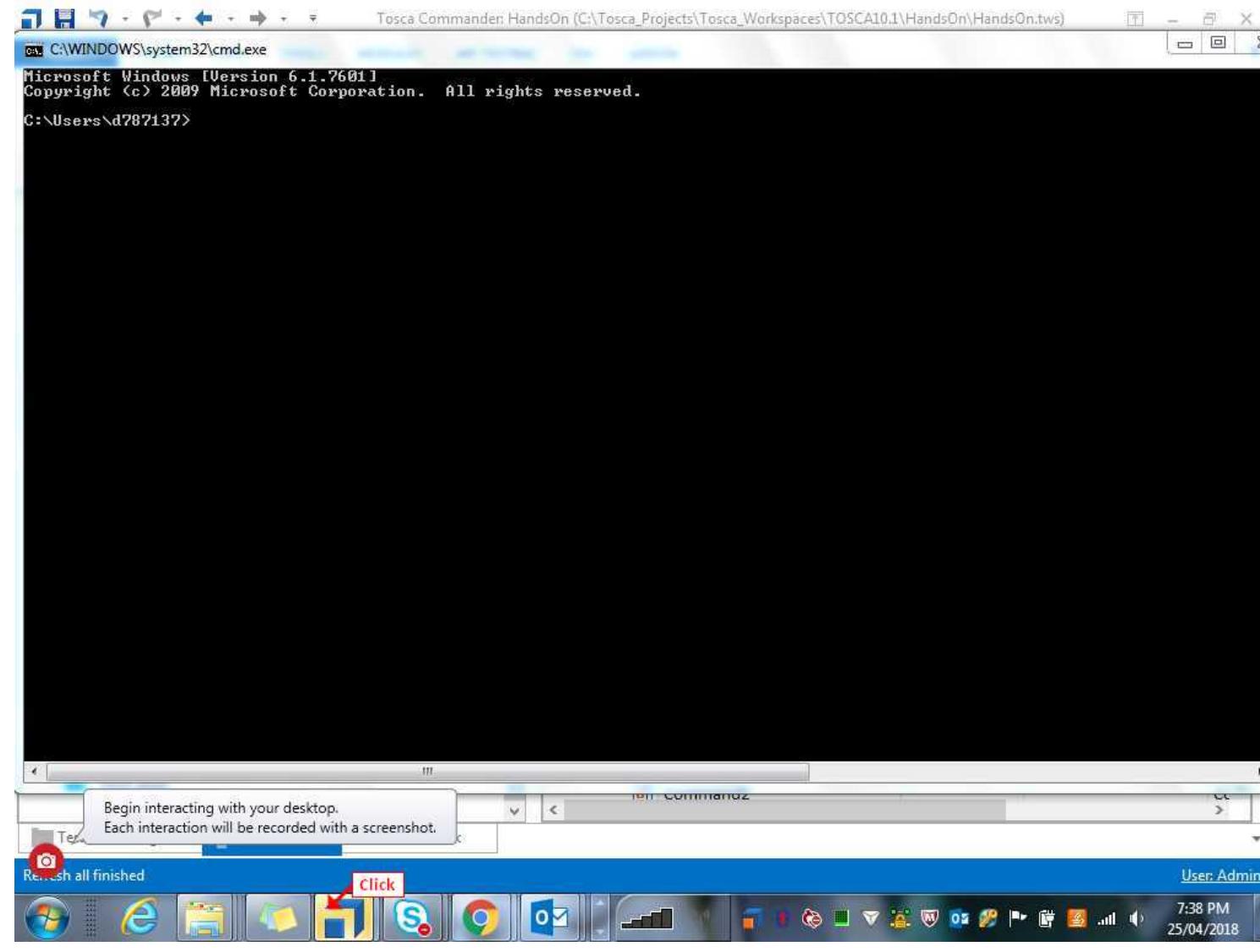


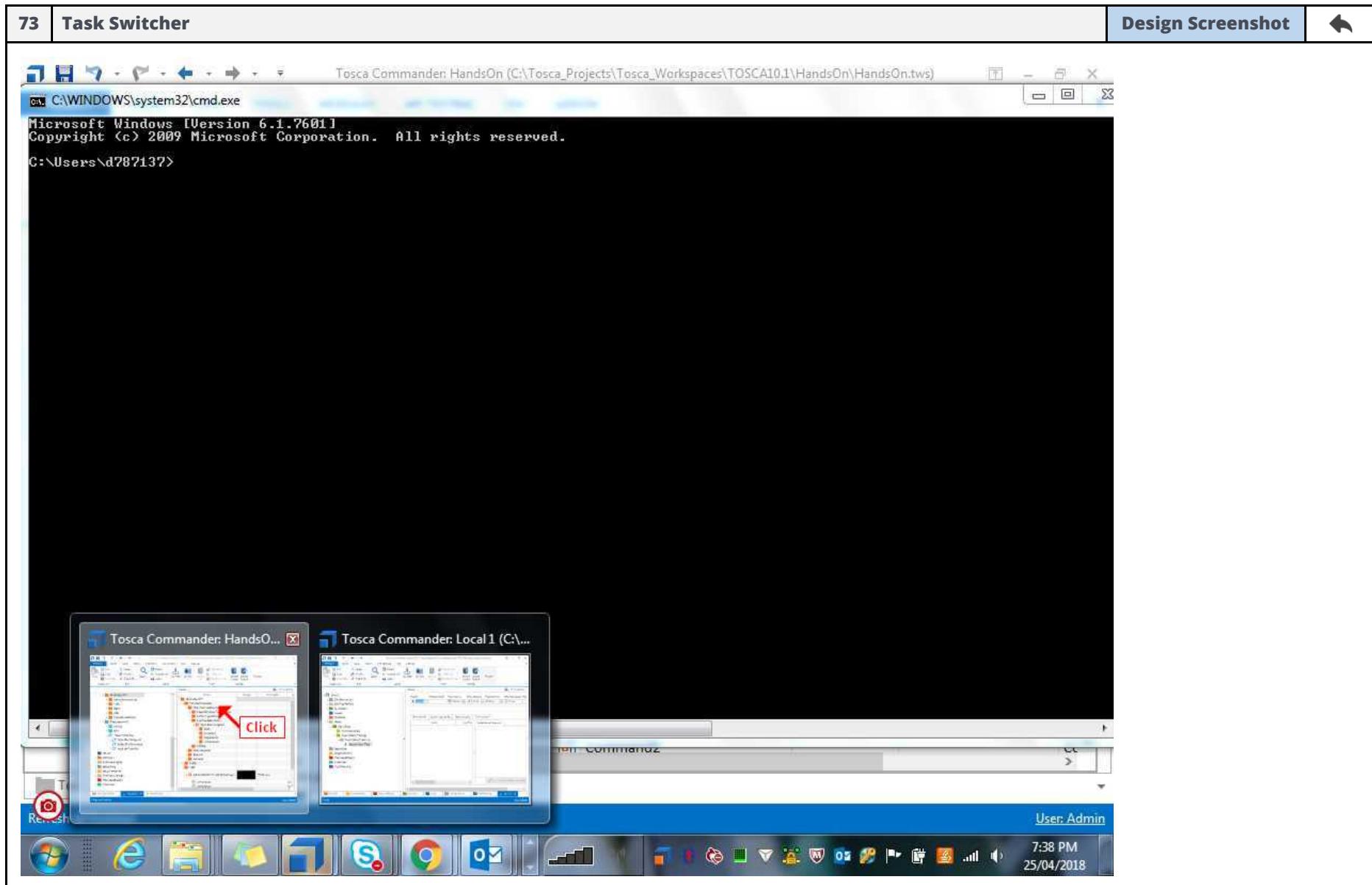




72 | Task Bar

Design Screenshot





74 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | ←

The screenshot shows the Tosca Commander interface for a project named 'HandsOn'. The left pane displays a tree view of the project structure:

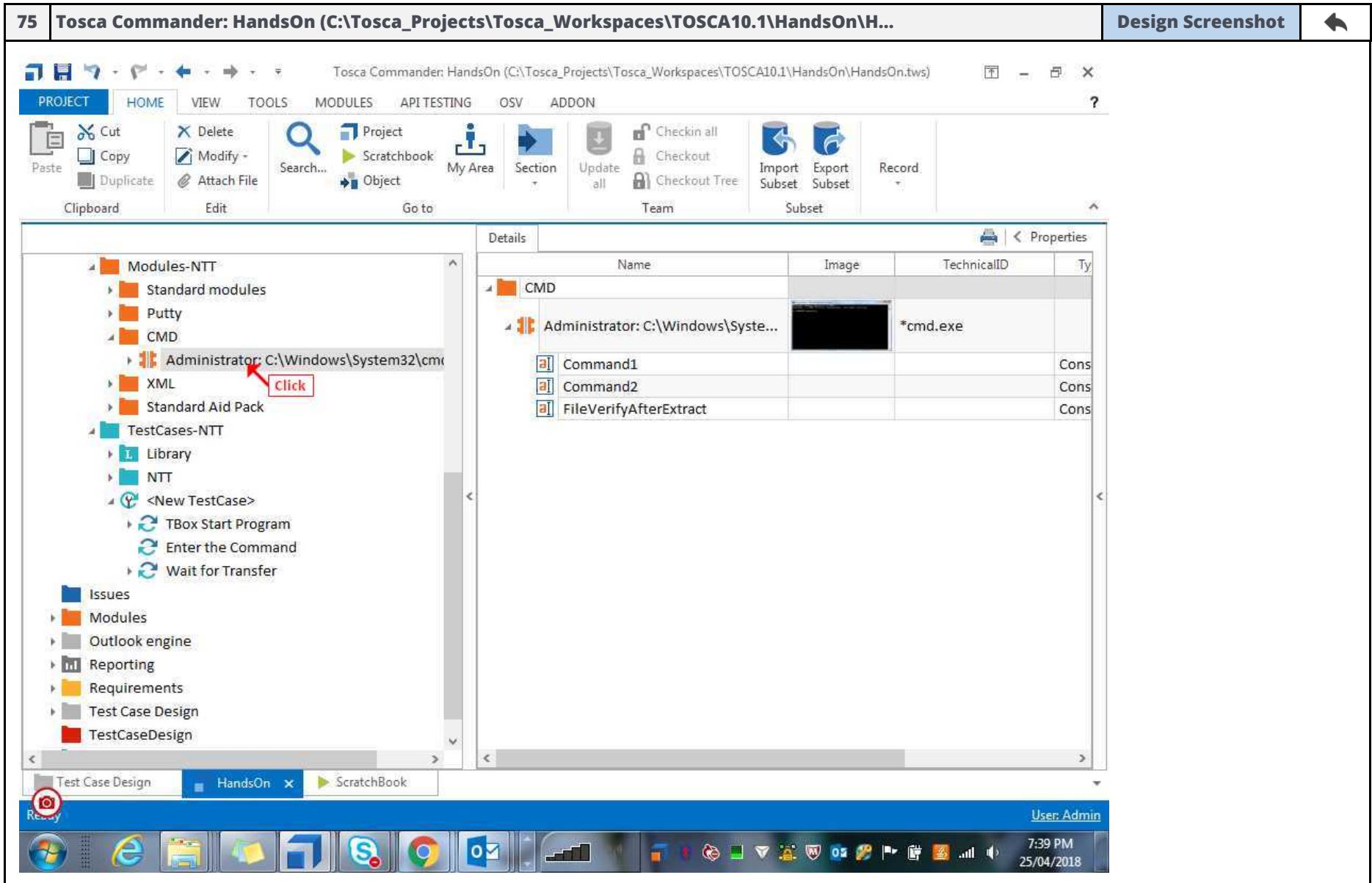
- Modules-NTT
  - Standard modules
  - Putty
  - CMD
    - Administrator: C:\Windows\System32\cmd
      - Click
    - XML
    - Standard Aid Pack- TestCases-NTT
  - Library
  - NTT
  - <New TestCase>
    - TBox Start Program
    - Enter the Command
    - Wait for Transfer
- Issues
- Modules
- Outlook engine
- Reporting
- Requirements
- Test Case Design
- TestCaseDesign

A tooltip at the bottom left says: "Begin interacting with your desktop. Each interaction will be recorded with a screenshot."

The right pane shows a table titled "Details" with the following data:

Name	Image	TechnicalID	Type
Administrator: C:\Windows\System32\cmd	[Redacted]	*cmd.exe	
Command1			Cons
Command2			Cons
FileVerifyAfterExtract			Cons

The status bar at the bottom indicates the user is 'Admin' and the time is '7:39 PM 25/04/2018'.

75 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left pane displays a tree view of project components:

- Modules-NTT
  - Standard modules
  - Putty
  - CMD
    - Administrator: C:\Windows\System32\cmd
      - Click
    - XML
    - Standard Aid Pack
  - TestCases-NTT
    - Library
    - NTT
    - <New TestCase>
      - TBox Start Program
      - Enter the Command
      - Wait for Transfer
  - Issues
  - Modules
  - Outlook engine
  - Reporting
  - Requirements
  - Test Case Design
  - TestCaseDesign

The right pane shows a table view of objects under the 'CMD' category:

Name	Image	TechnicalID	Type
Administrator: C:\Windows\System32\cmd		*cmd.exe	
Command1			Cons
Command2			Cons
FileVerifyAfterExtract			Cons

The bottom status bar indicates the user is 'Admin'.

76 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Project Search... My Area Section Update all Checkin all Record  
Copy Modify - Scratchbook Object Checkout  
Paste Attach File Duplicate Checkout Tree Import Subset Export Subset  
Clipboard Edit Go to Team Subset

Modules-NTT

- Standard modules
- Putty
- CMD
  - Administrator: C:\Windows\System32\cmd
    - Administrator&#8226;Win
    - Command1
    - Command2
    - FileVerifyAfterExtract
  - XML
  - Standard Aid Pack
- TestCases-NTT
  - Library
  - NTT
  - <New TestCase>
    - TBox Start Program
    - Enter the Command
    - Wait for Transfer
- Issues
- Modules

Attachments (1)

Name Image TechnicalID Ty

Administrator: C:\Windows\System32\cmd \*cmd.exe

Name	Image	TechnicalID	Ty
Command1			Cons
Command2			Cons
FileVerifyAfterExtract			Cons

Test Case Design HandsOn ScratchBook

User: Admin

Ready

7:39 PM 25/04/2018

The screenshot shows the Tosca Commander application window. The left pane displays a tree view of the project structure under 'Modules-NTT'. A red box highlights the 'Administrator' item under the 'cmd' folder. The right pane shows a 'Details' view for this item, listing its properties: Name (Administrator), Image (Thumbnail), TechnicalID (\*cmd.exe), and Type (Cons). Below this, a table lists three attachments: 'Command1', 'Command2', and 'FileVerifyAfterExtract', all also categorized as 'Cons'. At the bottom, there are tabs for 'Test Case Design', 'HandsOn' (which is selected), and 'ScratchBook'. The status bar at the bottom right shows the user is 'Admin' and the date and time as '25/04/2018 7:39 PM'.

77 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | ←

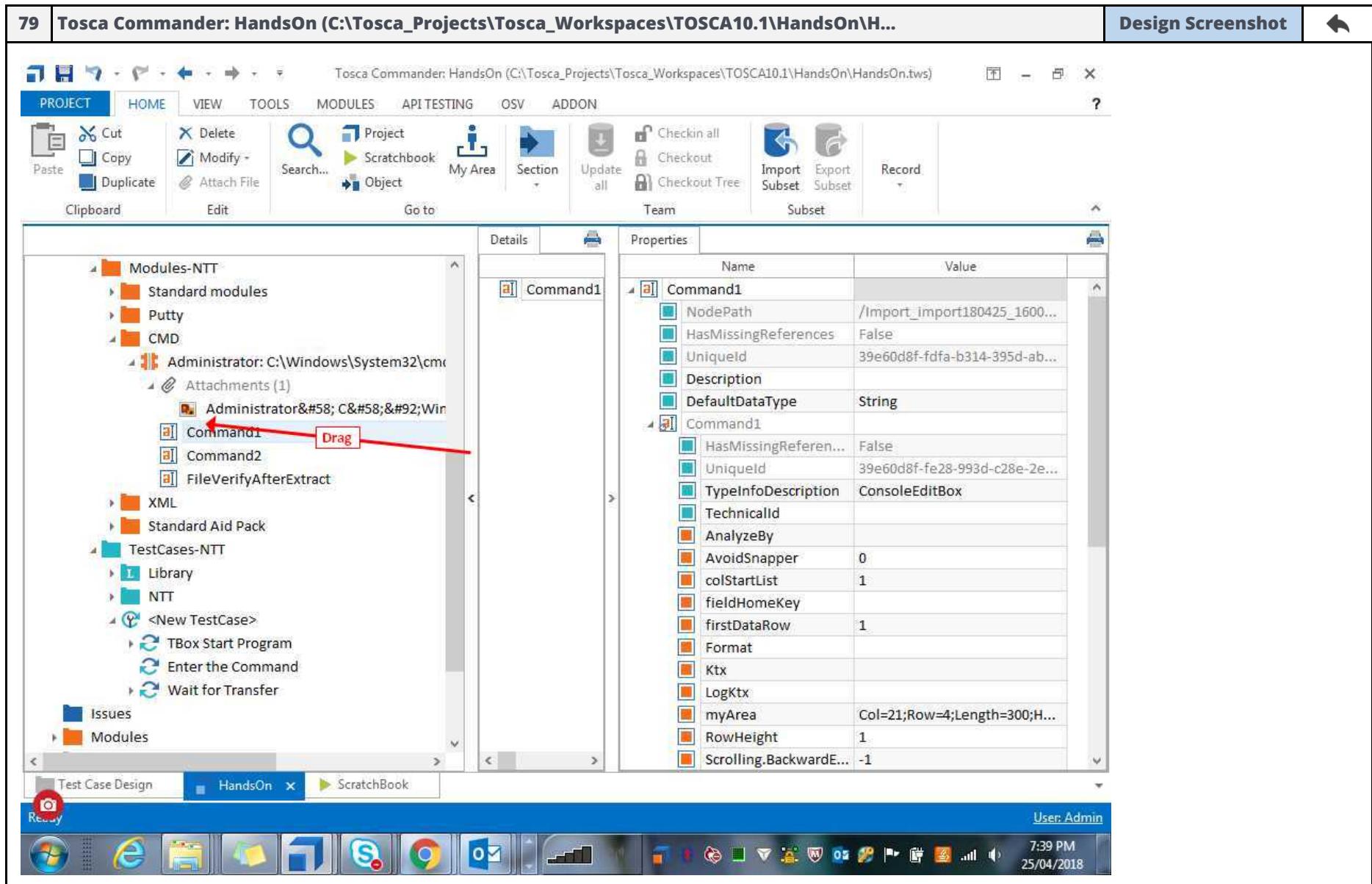
The screenshot shows the Tosca Commander interface for a project named 'HandsOn'. The left pane displays a tree view of test cases and modules, with 'Command1' selected. The right pane shows a 'Details' grid with the following data:

Name	Image	TechnicalID	Type
Administrator: C:\Windows\System32\cmd.exe	[Redacted]	*cmd.exe	Cons
Command1			Cons
Command2			Cons
FileVerifyAfterExtract			Cons

The status bar at the bottom indicates 'User: Admin'.

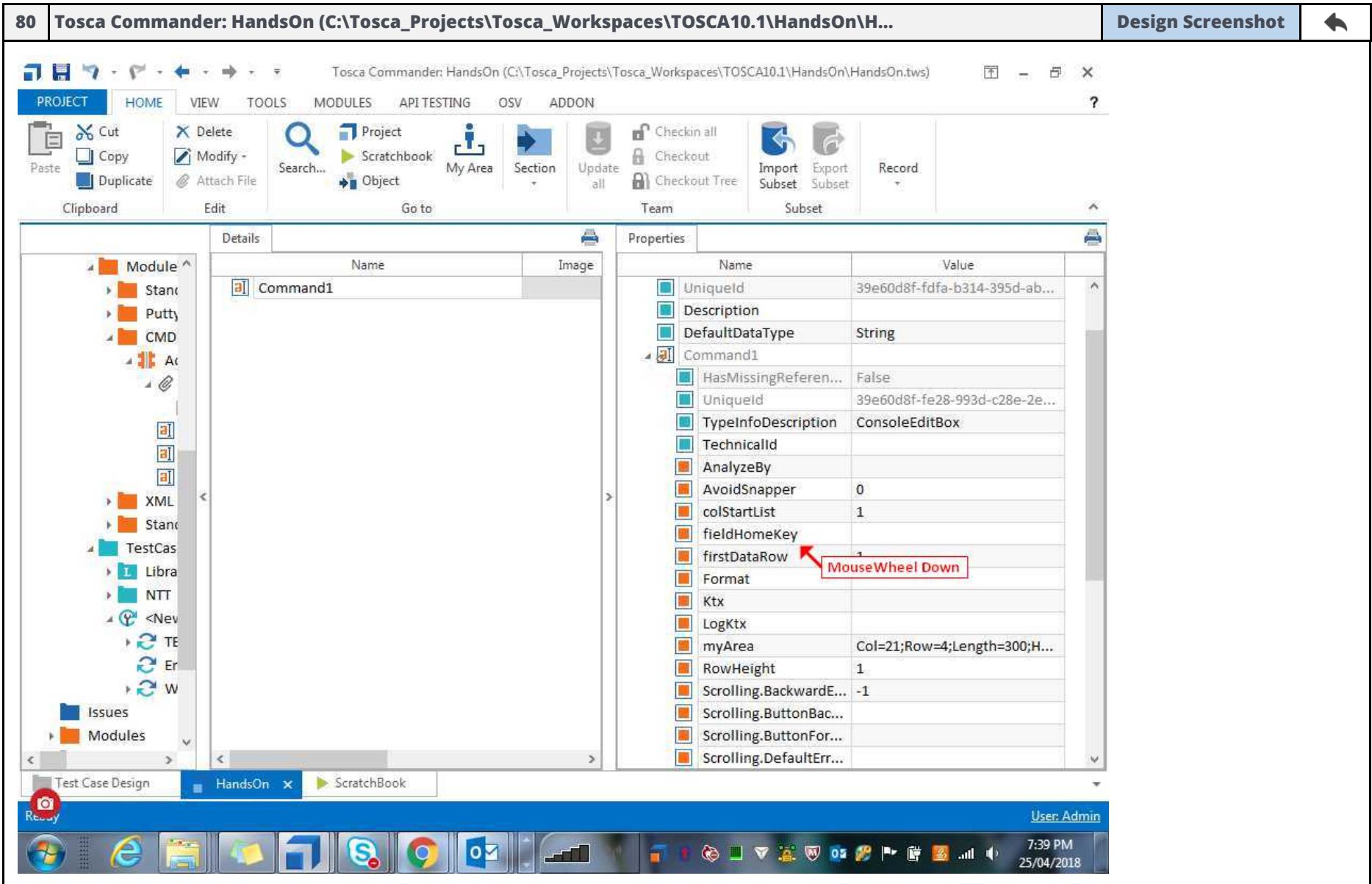
78 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | ←

The screenshot shows the Tosca Commander interface for a project named 'HandsOn'. The left pane displays a hierarchical tree structure of modules and test cases. The right pane shows a 'Details' view for a selected item, with a red box highlighting the 'Properties' button in the toolbar above the table. The table has columns for Name, Image, Type, and Description. One row is visible with the name 'Command1'. The bottom navigation bar includes tabs for 'Test Case Design', 'HandsOn' (which is active), and 'ScratchBook'. The status bar at the bottom right shows the user is 'Admin' and the date and time as '25/04/2018 7:39 PM'.

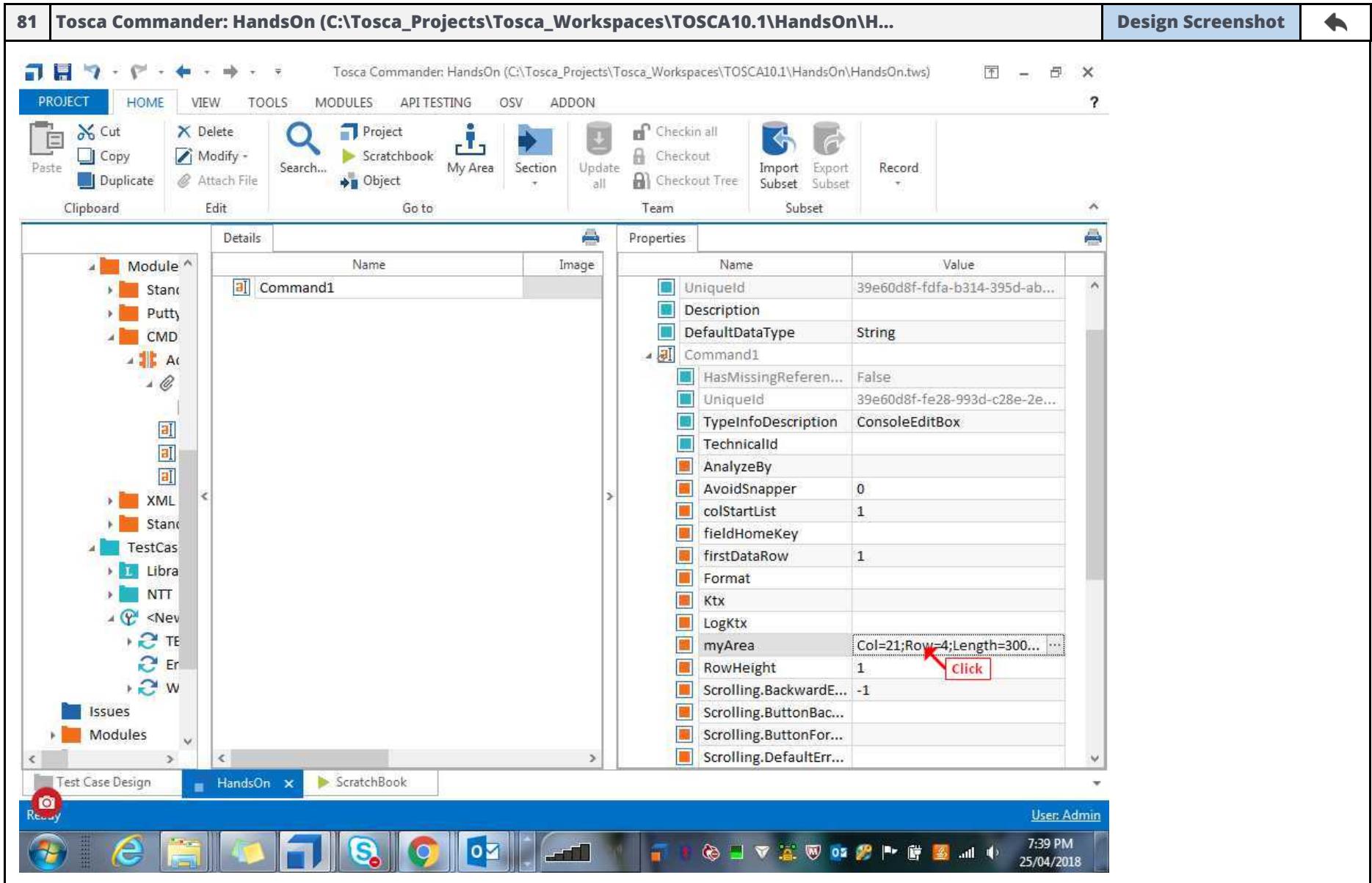
79 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left pane displays a hierarchical tree of project components, including 'Modules-NTT', 'Putty', 'CMD', 'Administrator' (with attachments), 'XML', 'Standard Aid Pack', 'TestCases-NTT' (containing 'Library', 'NTT', and a new test case), and 'Issues'. The right pane shows the properties of 'Command1', which is a 'String' type node with various configuration settings. A red arrow highlights the 'Drag' button next to 'Command1' in the tree view, indicating it can be moved.

Name	Value
NodePath	/Import_import180425_1600...
HasMissingReferences	False
UniqueId	39e60d8f-fdfa-b314-395d-ab...
Description	
DefaultDataType	String
Command1	
HasMissingReferenc...	False
UniqueId	39e60d8f-fe28-993d-c28e-2e...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	1
fieldHomeKey	
firstDataRow	1
Format	
Ktx	
LogKtx	
myArea	Col=21;Row=4;Length=300;H...
RowHeight	1
Scrolling.BackwardE...	-1

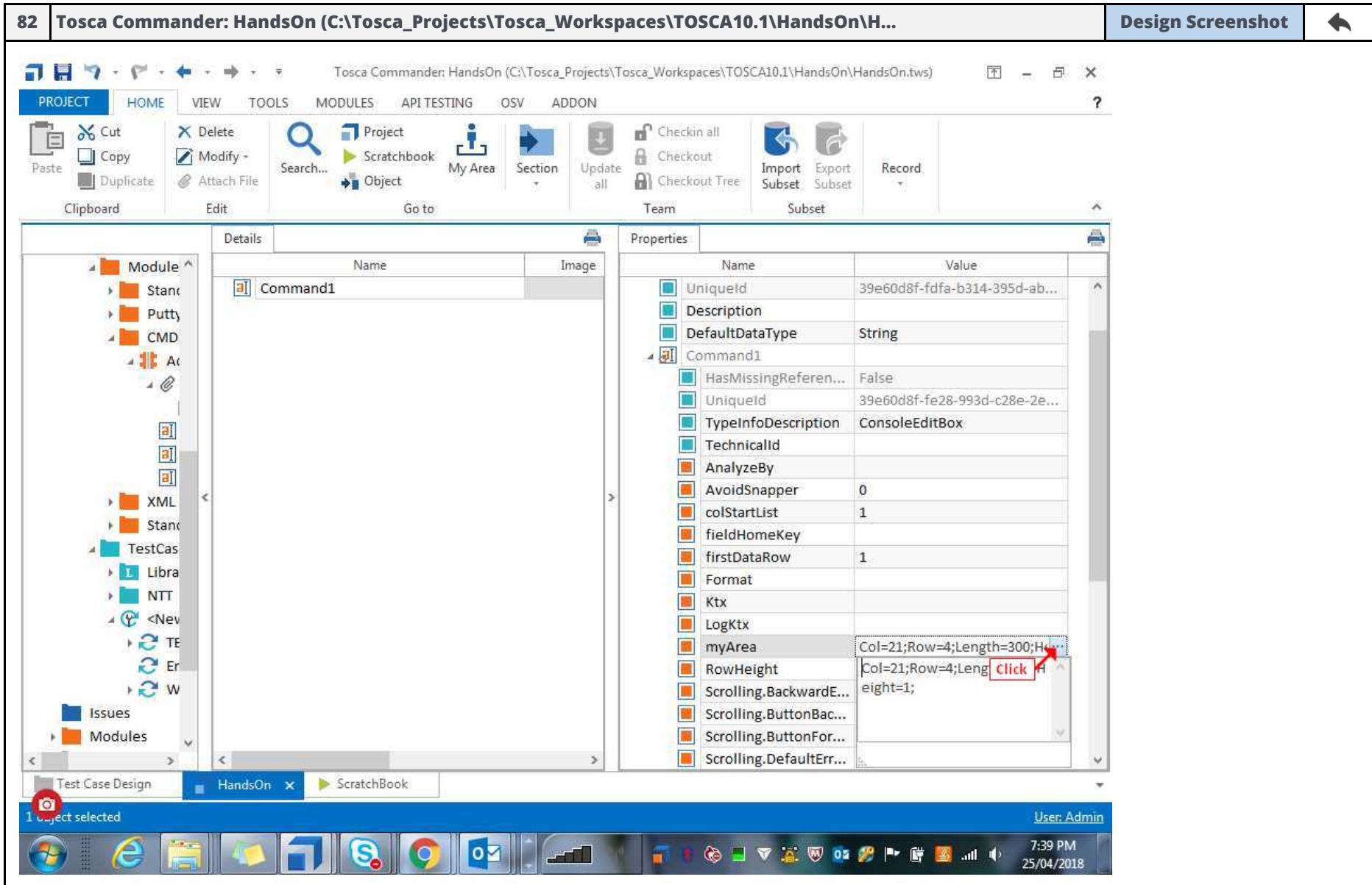
80 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named "HandsOn". The left sidebar displays a tree view of the project structure, including modules like "Module", "Stand", "Putty", "CMD", "Action", "XML", "Stand", "TestCases", "Library", "NTT", and "New". The main area has tabs for "Details" and "Properties". The "Properties" tab is active, showing a list of properties for an item named "Command1". One specific property, "firstDataRow", is highlighted with a red box and a red arrow pointing to it from the bottom right, with the text "MouseWheel Down" indicating it can be edited by scrolling. Other visible properties include "Uniquid", "Description", "DefaultDataType", "TypeDescription", "TechnicalId", "AnalyzeBy", "AvoidSnapper", "colStartList", "fieldHomeKey", "Format", "Ktx", "LogKtx", "myArea", "RowHeight", "Scrolling.BackwardE...", "Scrolling.ButtonBac...", "Scrolling.ButtonFor...", and "Scrolling.DefaultErr...". The status bar at the bottom shows the user is "Admin" and the date and time are "25/04/2018 7:39 PM".

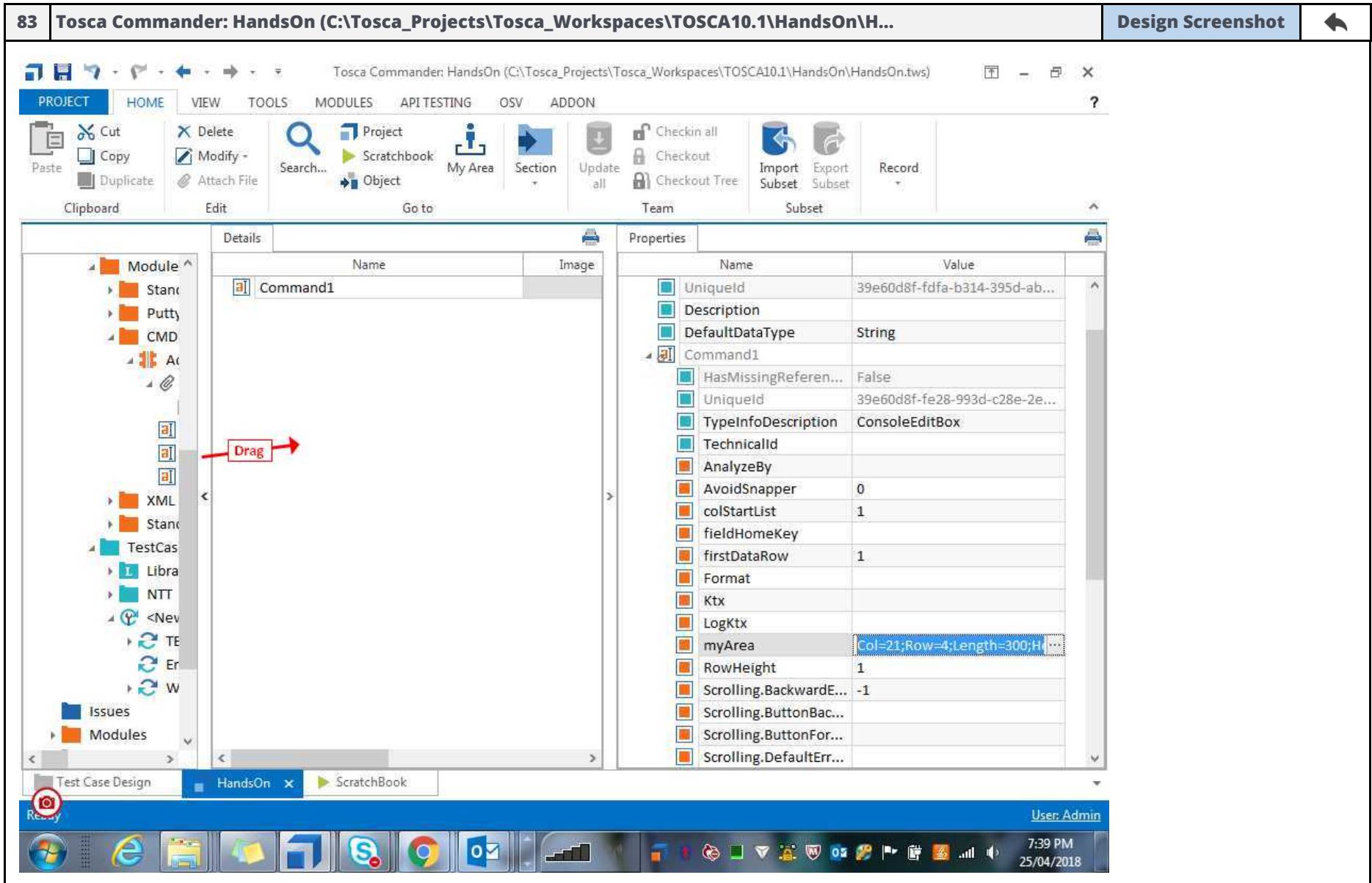
81 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left sidebar displays a tree view of the project structure, including 'Module', 'Standalone', 'Putty', 'CMD', 'Actions', 'XML', 'Standalone', 'TestCases', 'Libra', 'NTT', 'New', 'TE', 'ER', 'W', 'Issues', and 'Modules'. The main area has two tabs: 'Details' and 'Properties'. The 'Details' tab shows a table with one row named 'Command1'. The 'Properties' tab shows a list of properties for 'Command1', with the 'myArea' property highlighted. A red arrow points to the value 'Col=21;Row=4;Length=300...' in the 'myArea' property table cell. The bottom status bar shows 'User: Admin' and the system tray icons.

Name	Value
Uniquid	39e60d8f-fdfa-b314-395d-ab...
Description	
DefaultDataType	String
Command1	
HasMissingReferenc...	False
Uniquid	39e60d8f-fe28-993d-c28e-2e...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	1
fieldHomeKey	
firstDataRow	1
Format	
Ktx	
LogKtx	
myArea	Col=21;Row=4;Length=300...
RowHeight	1
Scrolling.BackwardE...	-1
Scrolling.ButtonBac...	
Scrolling.ButtonFor...	
Scrolling.DefaultErr...	

82 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left pane displays a tree view of the project structure, including modules like 'Module', 'Stand', 'Putty', 'CMD', 'Action', 'XML', 'Stand', 'TestCases', 'Libra', 'NTT', and 'New'. The right pane has two main sections: 'Details' and 'Properties'. The 'Details' section shows a table with one row named 'Command1'. The 'Properties' section shows a list of properties for 'Command1', with the 'myArea' property highlighted. A red arrow points to the 'Value' field of the 'myArea' property, which contains the value 'Col=21;Row=4;Length=300;Height=1'. The status bar at the bottom indicates '1 Object selected' and shows the date and time as '25/04/2018 7:39 PM'.

83 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left pane displays a tree view of the project structure, including 'Module', 'Stand', 'Putty', 'CMD', 'Actions', 'XML', 'Stand', 'TestCases', 'Libra', 'NTT', and 'New'. A red arrow labeled 'Drag' points from the 'Actions' node towards the center pane. The center pane contains two tabs: 'Details' and 'Properties'. The 'Details' tab shows a table with columns 'Name' and 'Image', containing one row for 'Command1'. The 'Properties' tab shows a table of properties for 'Command1', with the 'myArea' property highlighted. The bottom of the screen shows a taskbar with various icons and system status.

Name	Image
Command1	

Name	Value
Uniquid	39e60d8f-fdfa-b314-395d-ab...
Description	
DefaultDataType	String
Command1	
HasMissingReferen...	False
Uniquid	39e60d8f-fe28-993d-c28e-2e...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	1
fieldHomeKey	
firstDataRow	1
Format	
Ktx	
LogKtx	
myArea	Col=21;Row=4;Length=300;H...
RowHeight	1
Scrolling.BackwardE...	-1
Scrolling.ButtonBac...	
Scrolling.ButtonFor...	
Scrolling.DefaultErr...	

84 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | ←

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Search... Project Scratchbook My Area Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Paste Copy Attach File Object Go to Team Subset

Clipboard Edit

Details Properties

Name	Value
Uniquid	39e60d8f-fdfa-b314-395d-ab...
Description	
DefaultDataType	String
Command1	
HasMissingReferen...	False
Uniquid	39e60d8f-fe28-993d-c28e-2e...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	1
fieldHomeKey	
firstDataRow	1
Format	
Ktx	
LogKtx	
myArea	Col=21;Row=4;Length=300...
RowHeight	1
Scrolling.BackwardE...	-1
Scrolling.ButtonBac...	
Scrolling.ButtonFor...	
Scrolling.DefaultErr...	

Administrator: C:\ Modules-NTT Standard modules Putty CMD XML Standard Aid Pack TestCases-NTT Library NTT <New TestCase> TBox Start Program Enter the Command Wait for Transfer Issues Modules

Test Case Design HandsOn ScratchBook

User: Admin

Ready

84 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | ←

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Search... Project Scratchbook My Area Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Paste Copy Attach File Object Go to Team Subset

Clipboard Edit

Details Properties

Name	Value
Uniquid	39e60d8f-fdfa-b314-395d-ab...
Description	
DefaultDataType	String
Command1	
HasMissingReferen...	False
Uniquid	39e60d8f-fe28-993d-c28e-2e...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	1
fieldHomeKey	
firstDataRow	1
Format	
Ktx	
LogKtx	
myArea	Col=21;Row=4;Length=300...
RowHeight	1
Scrolling.BackwardE...	-1
Scrolling.ButtonBac...	
Scrolling.ButtonFor...	
Scrolling.DefaultErr...	

Administrator: C:\ Modules-NTT Standard modules Putty CMD XML Standard Aid Pack TestCases-NTT Library NTT <New TestCase> TBox Start Program Enter the Command Wait for Transfer Issues Modules

Test Case Design HandsOn ScratchBook

User: Admin

Ready

84 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | ←

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Search... Project Scratchbook My Area Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Paste Copy Attach File Object Go to Team Subset

Clipboard Edit

Details Properties

Name	Value
Uniquid	39e60d8f-fdfa-b314-395d-ab...
Description	
DefaultDataType	String
Command1	
HasMissingReferen...	False
Uniquid	39e60d8f-fe28-993d-c28e-2e...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	1
fieldHomeKey	
firstDataRow	1
Format	
Ktx	
LogKtx	
myArea	Col=21;Row=4;Length=300...
RowHeight	1
Scrolling.BackwardE...	-1
Scrolling.ButtonBac...	
Scrolling.ButtonFor...	
Scrolling.DefaultErr...	

Administrator: C:\ Modules-NTT Standard modules Putty CMD XML Standard Aid Pack TestCases-NTT Library NTT <New TestCase> TBox Start Program Enter the Command Wait for Transfer Issues Modules

Test Case Design HandsOn ScratchBook

User: Admin

Ready

85 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

The screenshot shows the Tosca Commander interface with the following details:

- Project Bar:** PROJECT, HOME, VIEW, TOOLS, MODULES, API TESTING, OSV, ADDON.
- Clipboard:** Cut, Copy, Paste, Duplicate.
- Edit:** Delete, Modify, Attach File, Search, Project, Scratchbook, My Area, Section, Update all, Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, Record.
- Details View:** Shows a tree view of the project structure under "Administrator: C:":
  - Modules-NTT
    - Standard modules
    - Putty
    - CMD
    - Administrator: C:
      - Attachments
        - Command1
        - Command2
        - FileVerifyAfter
    - XML
    - Standard Aid Pack
  - TestCases-NTT
    - Library
    - NTT
    - <New TestCase>
      - TBox Start Program
      - Enter the Command
      - Wait for Transfer
  - Issues
  - Modules
- Properties View:** Shows the properties for "Command2" and "Command2" (highlighted in red):
 

Name	Value
NodePath	/Import_import180425_1600...
HasMissingReferences	False
UniqueId	39e60d8f-fe28-9b70-2646-56...
Description	
DefaultDataType	String
Command2	
HasMissingReferenc...	False
UniqueId	39e60d8f-fe28-a0e4-42a3-aa...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	2
fieldHomeKey	
firstDataRow	1
Format	
Ktx	
LogKtx	
myArea	Col=11;Row=8;Length=15
RowHeight	1
Scrolling.BackwardE...	-1

86 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Name	Value
NodePath	/Import_import180425_1600...
HasMissingReferences	False
UniqueId	39e60d8f-fe28-9b70-2646-56...
Description	
DefaultDataType	String
Command2	
HasMissingReferenc...	False
UniqueId	39e60d8f-fe28-a0e4-42a3-aa...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	2
fieldHomeKey	Col=11;Row=8;Length=15;Hei...
firstDataRow	Col=11;Row=8;Length=15;Hei...
Format	height=1;
Ktx	
LogKtx	
myArea	Col=11;Row=8;Length=15;Hei...
RowHeight	1
Scrolling.BackwardE...	-1

87 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS MODULES API TESTING OSV ADDON

Cut Delete Search... Project Scratchbook My Area Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Paste Copy Attach File Object Go to Team Subset

Clipboard Edit

Details Properties

Name	Value
Command2	
NodePath	/Import_import180425_1600...
HasMissingReferences	False
UniqueId	39e60d8f-fe28-9b70-2646-56...
Description	
DefaultDataType	String
Command2	
HasMissingReferen...	False
UniqueId	39e60d8f-fe28-a0e4-42a3-aa...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	2
fieldHomeKey	
firstDataRow	1
Format	
Ktx	
LogKtx	
myArea	Col=11;Row=8;Length=15;...
RowHeight	1
Scrolling.BackwardE...	-1

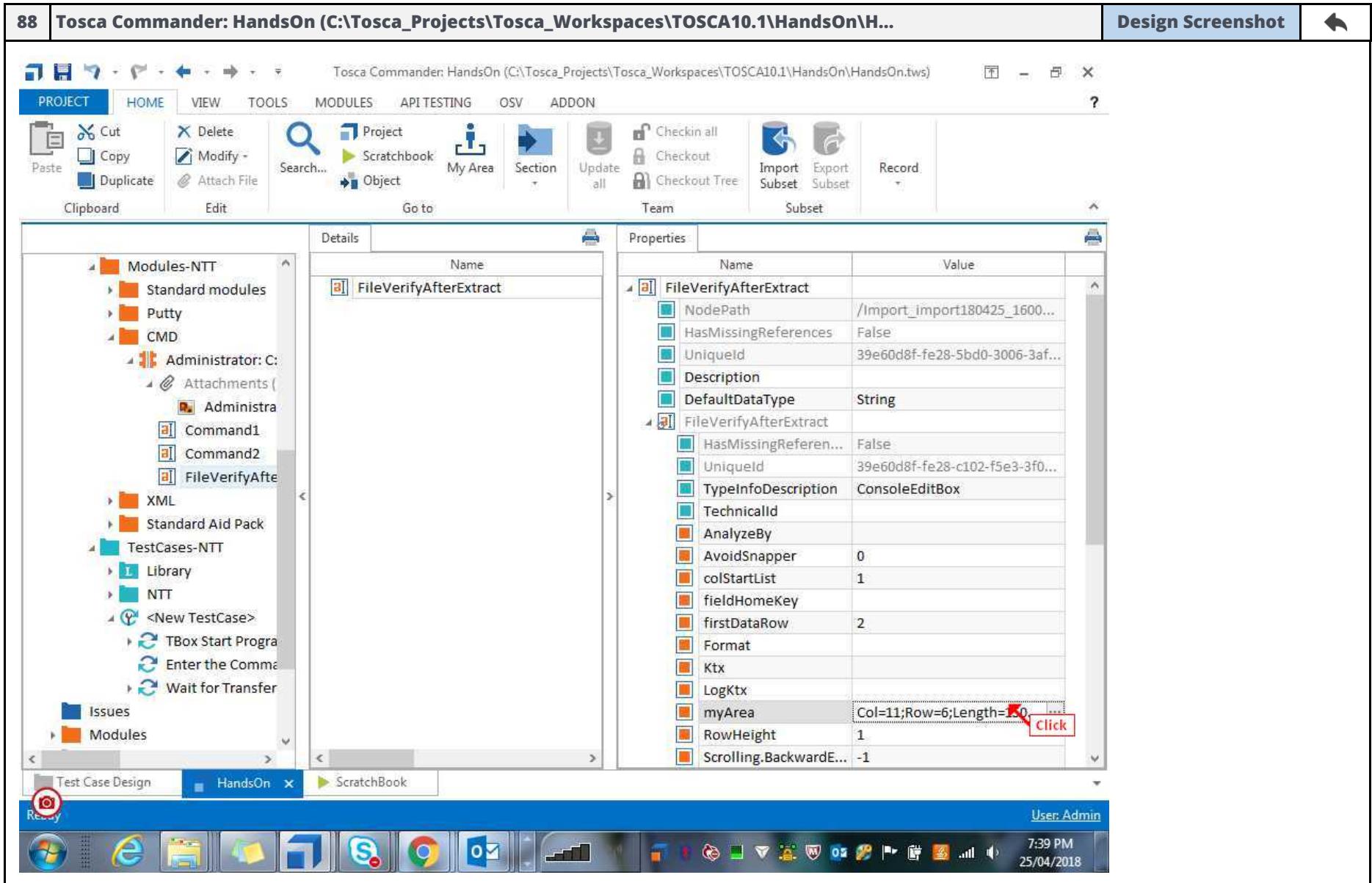
Modules-NTT  
Standard modules  
Putty  
CMD  
Administrator: C:  
Attachments (1)  
Command1  
Command2  
FileVerifyAfter  
XML  
Standard Aid Pack  
TestCases-NTT  
Library  
NTT  
<New TestCase>  
TBox Start Program  
Enter the Command  
Wait for Transfer  
Issues  
Modules

Click

Test Case Design HandsOn ScratchBook

1 Object selected User: Admin

7:39 PM 25/04/2018

88 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

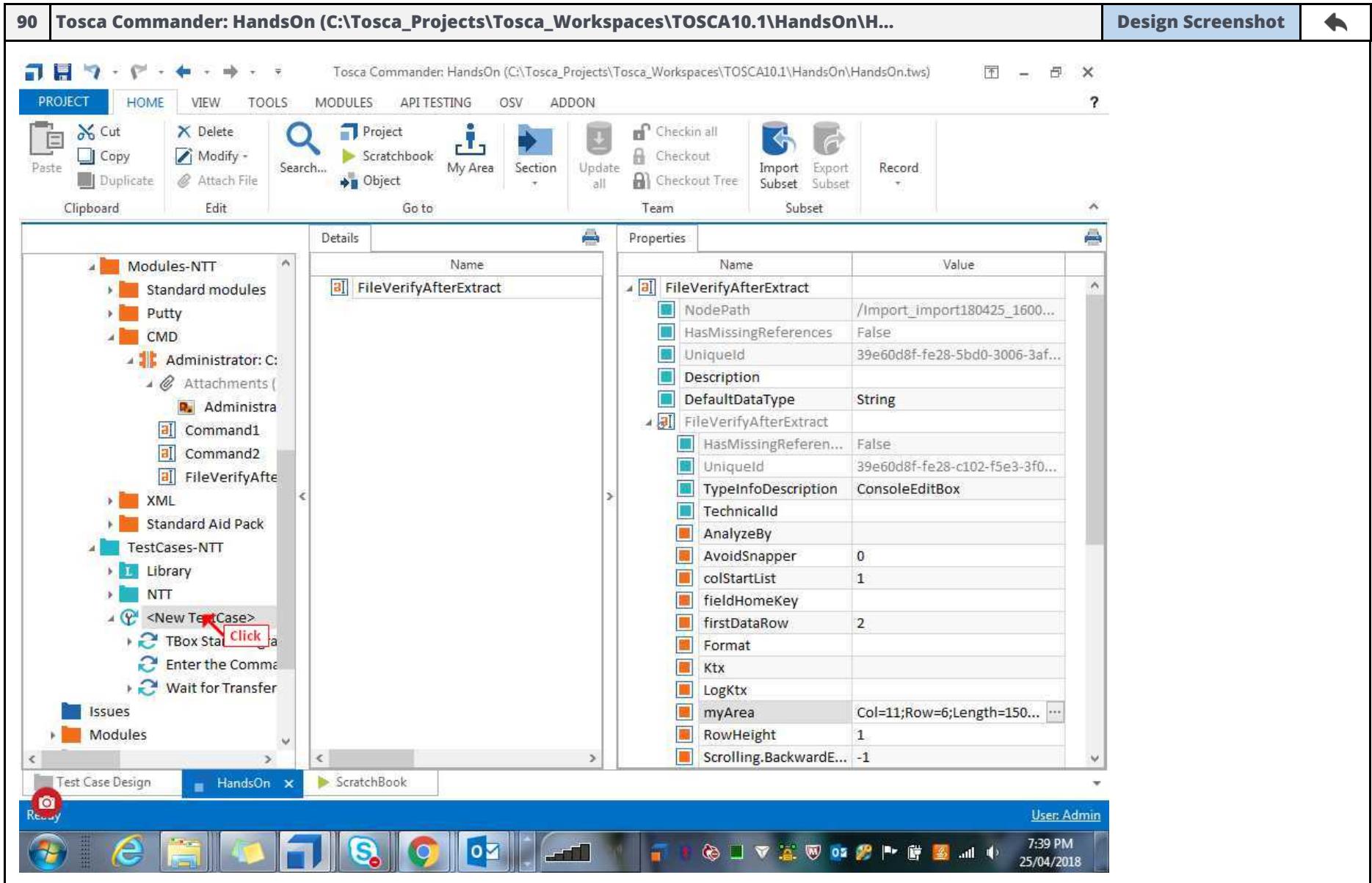
The screenshot shows the Tosca Commander interface for the HandsOn project. The left pane displays a tree view of the project structure, including modules like Modules-NTT, Standard modules, Putty, CMD, and TestCases-NTT. The right pane is divided into two sections: 'Details' and 'Properties'. The 'Details' section shows a table with one row named 'FileVerifyAfterExtract'. The 'Properties' section shows a list of properties for this object, many of which are collapsed. A red box highlights the 'myArea' property, which has a value of 'Col=11;Row=6;Length=-10'. The status bar at the bottom indicates the user is 'Admin'.

Name	Value
FileVerifyAfterExtract	
NodePath	/Import_import180425_1600...
HasMissingReferences	False
UniqueId	39e60d8f-fe28-5bd0-3006-3af...
Description	
DefaultDataType	String
FileVerifyAfterExtract	
HasMissingReferenc...	False
UniqueId	39e60d8f-fe28-c102-f5e3-3f0...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	1
fieldHomeKey	
firstDataRow	2
Format	
Ktx	
LogKtx	
myArea	Col=11;Row=6;Length=-10
RowHeight	1
Scrolling.BackwardE...	-1

89 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left pane displays a hierarchical tree of project components, including 'Modules-NTT', 'Putty', 'CMD', 'Administrator: C:', 'XML', 'Standard Aid Pack', 'TestCases-NTT', and 'Issues'. The 'FileVerifyAfterExtract' object is selected in the center 'Details' pane, which lists its name. The right pane shows the 'Properties' grid for this object, listing various configuration parameters. A red box highlights the 'Format' property value, which is set to 'Col=11;Row=6;Length=150;Height=1;'. The status bar at the bottom indicates '1 Object selected' and shows the current user as 'Admin'.

Name	Value
FileVerifyAfterExtract	
NodePath	/Import_import180425_1600...
HasMissingReferences	False
UniqueId	39e60d8f-fe28-5bd0-3006-3af...
Description	
DefaultDataType	String
FileVerifyAfterExtract	
HasMissingReferenc...	False
UniqueId	39e60d8f-fe28-c102-f5e3-3f0...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	1
fieldHomeKey	..
firstDataRow	Col=11;Row=6;Length=150;Heig...
Format	eight=1;
Ktx	
LogKtx	
myArea	Col=11;Row=6;Length=150;Heig...
RowHeight	1
Scrolling.BackwardE...	-1

90 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for the 'HandsOn' project. The left pane displays a tree view of the project structure, including 'Modules-NTT', 'Administrator: C:', 'TestCases-NTT', and 'Issues'. A red box highlights the 'TestCases-NTT' node, and a red arrow points to the 'Click' button next to the '<New TestCase>' entry. The center pane shows a 'Details' table with one row: 'FileVerifyAfterExtract'. The right pane shows a 'Properties' table with numerous entries. The bottom navigation bar includes tabs for 'Test Case Design', 'HandsOn' (which is active), and 'ScratchBook'. The system tray at the bottom right shows the date and time as 25/04/2018, 7:39 PM.

Name	Value
FileVerifyAfterExtract	
NodePath	/Import_import180425_1600...
HasMissingReferences	False
UniqueId	39e60d8f-fe28-5bd0-3006-3af...
Description	
DefaultDataType	String
FileVerifyAfterExtract	
HasMissingReferen...	False
UniqueId	39e60d8f-fe28-c102-f5e3-3f0...
TypeInfoDescription	ConsoleEditBox
TechnicalId	
AnalyzeBy	
AvoidSnapper	0
colStartList	1
fieldHomeKey	
firstDataRow	2
Format	
Ktx	
LogKtx	
myArea	Col=11;Row=6;Length=150...
RowHeight	1
Scrolling.BackwardE...	-1

91 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

The screenshot shows the Tosca Commander interface for a project named 'HandsOn'. The left sidebar displays a tree view of project modules and test cases. The main area shows a 'Test Case Design' window for a test case named '<New TestCase>'. This test case contains several steps: 'TBox Start Program', 'Enter the Command', 'Command1', 'Command2', 'FileVerifyAfterExtract', 'Wait for Transfer', and 'Wait for Transfer'. The 'Properties' tab on the right lists various properties for the selected step 'Command1', including its path ('C:\P{CP[P C:\To ]} {CP[P :/u01 N\lar LS171]'}, which is highlighted with a red box and labeled 'Click'). Other properties shown include NodePath, HasMissingReferences, UniqueId, SynchronizationPolicy, Description, Revision, OwningGroupName, ViewingGroupName, IsCheckedOutByMe, Pausable, TestCaseWorkState, IsTemplate, and IsBusinessTestCase.

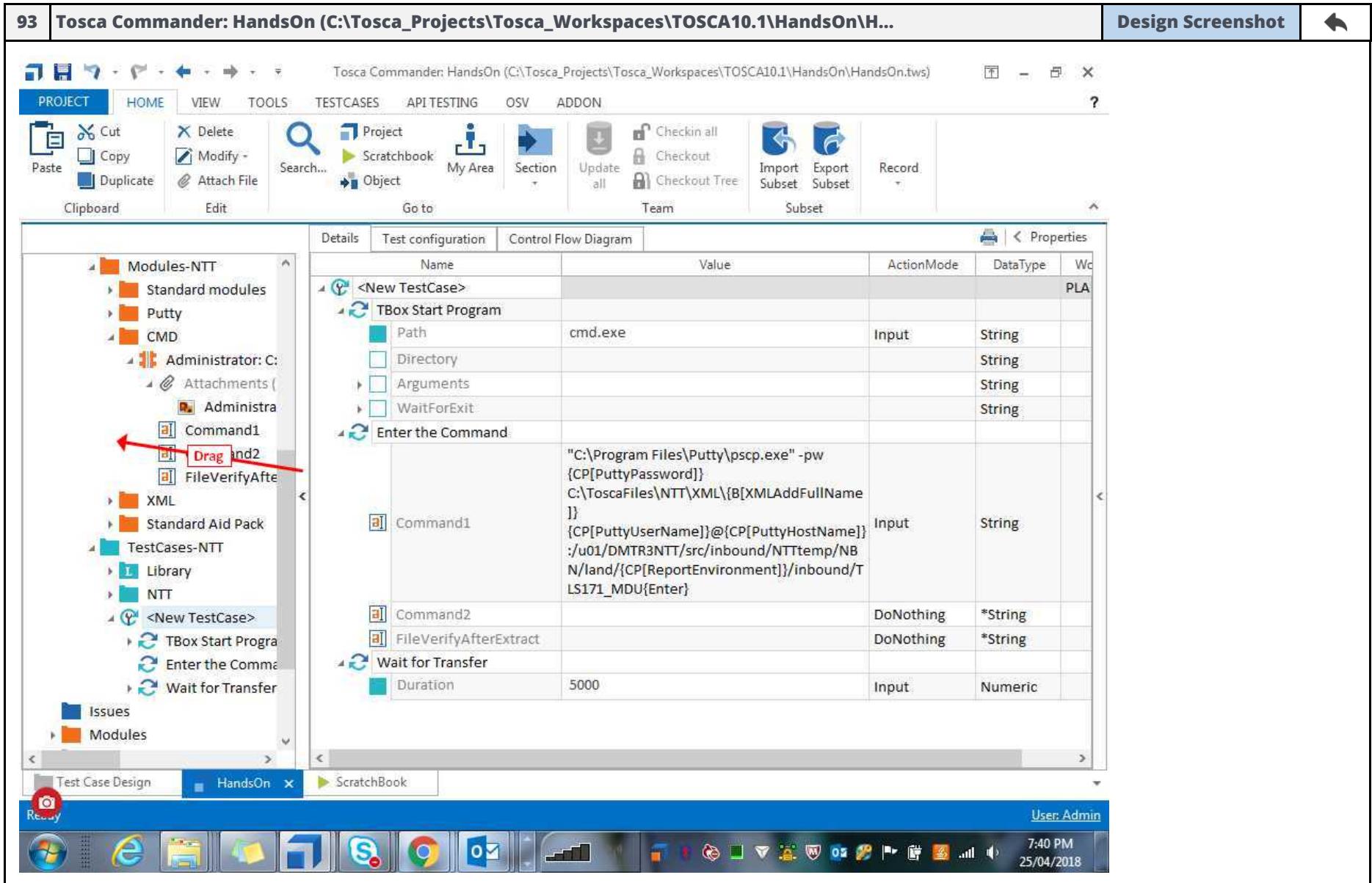
Name	Value
NodePath	/Import_import180425_1600...
HasMissingReferences	False
UniqueId	39e60d90-5821-0eba-31c8-92...
SynchronizationPolicy	CustomizableDefaultIsOn
Description	
Revision	0
OwningGroupName	All Users (inherited)
ViewingGroupName	<NO VIEWING GROUP>
IsCheckedOutByMe	False
Pausable	True
TestCaseWorkState	PLANNED
IsTemplate	False
IsBusinessTestCase	False

92 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

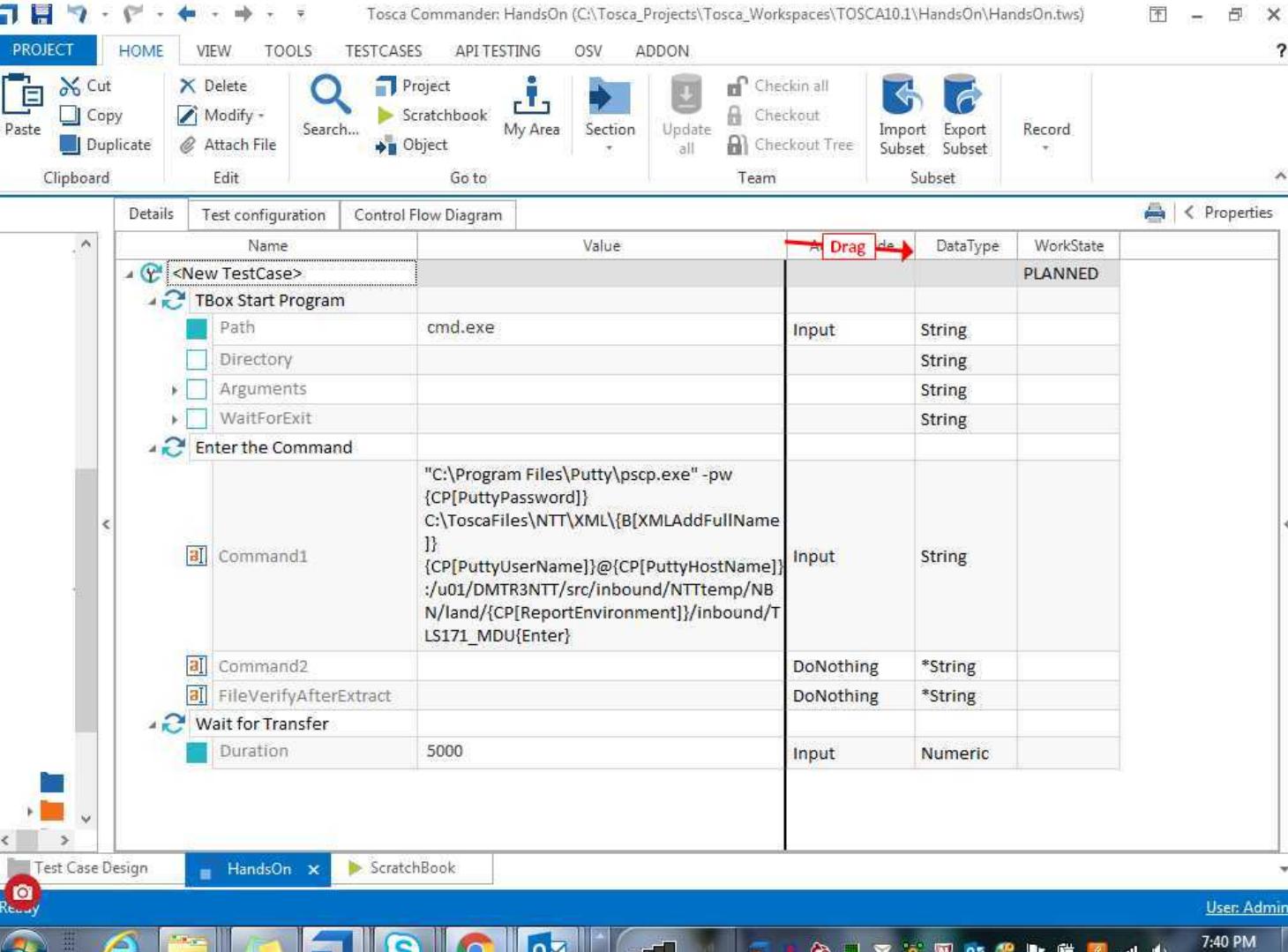
The screenshot shows the Tosca Commander interface with the following details:

- Toolbar:** PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, ADDON.
- Clipboard:** Cut, Copy, Paste, Duplicate.
- Edit:** Delete, Modify, Search, Project, Scratchbook, My Area, Section, Update all, Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, Record.
- Left Panel:** Shows a tree view of the project structure:
  - Modules-NTT
    - Standard modules
    - Putty
    - CMD
    - Administrator: C:
      - Attachments (1)
      - Administrator
      - Command1
      - Command2
      - FileVerifyAfterExtract
    - XML
    - Standard Aid Pack
  - TestCases-NTT
    - Library
    - NTT
    - <New TestCase>
      - TBox Start Program
      - Enter the Command
    - Wait for Transfer
  - Issues
  - Modules
- Middle Panel:** Details, Test configuration, Cont... (partially visible).
- Current Item:** <New TestCase> (highlighted in blue).
  - TBox Start Program:**
    - Path: cmd.
    - Directory
    - Arguments
    - WaitForExit
  - Enter the Command:**
    - Command1: "C:\P{CP[P C:To]}{CP[P :/u01 N\lar LS171}
    - Command2
    - FileVerifyAfterExtract
  - Wait for Transfer:**
    - Duration: 5000
- Properties View:** Shows properties for the selected item.
 

Name	Value
NodePath	/Import_import180425_1600...
HasMissingReferences	False
UniqueId	39e60d90-5821-0eba-31c8-92...
SynchronizationPolicy	CustomizableDefaultIsOn
Description	
Revision	0
OwningGroupName	All Users (inherited)
ViewingGroupName	<NO VIEWING GROUP>
IsCheckedOutByMe	False
Pausable	True
TestCaseWorkState	PLANNED
IsTemplate	False
IsBusinessTestCase	False
- Bottom Panel:** Test Case Design, HandsOn (highlighted), ScratchBook.
- Status Bar:** User: Admin, Ready, 7:40 PM, 25/04/2018.

93 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named "HandsOn". The left sidebar displays a tree view of project components, including "Modules-NTT", "Putty", "CMD", "Administrator: C:", "XML", "Standard Aid Pack", "TestCases-NTT", and "Issues". A red arrow points to the "Drag" node under "Administrator: C:". The main workspace shows a "Details" tab for a test case configuration. The configuration includes a "TBox Start Program" step with "Path" set to "cmd.exe" and "Input" type "String". It also includes an "Enter the Command" step with a command string:  
"C:\Program Files\Putty\pscp.exe" -pw  
{CP[PuttyPassword]}  
C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}  
} {CP[PuttyUserName]}@{CP[PuttyHostName]}  
:/u01/DMTR3NTT/src/inbound/NTTtemp/NB  
N/land/{CP[ReportEnvironment]}/inbound/T  
LS171\_MDU{Enter}  
The configuration also contains "Command2", "FileVerifyAfterExtract", and "Wait for Transfer" steps.

94 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named "HandsOn". The main window displays a test configuration for a new test case. The configuration includes sections for "TBox Start Program", "Enter the Command", and "Wait for Transfer". The "Enter the Command" section contains two commands: "Command1" and "Command2", along with a "FileVerifyAfterExtract" step. The "Wait for Transfer" section includes a "Duration" entry of 5000. The properties table shows the data type and work state for each entry.

Name	Value	Drag	DataType	WorkState
<New TestCase>				PLANNED
TBox Start Program				
Path	cmd.exe		Input	String
Directory				String
Arguments				String
WaitForExit				String
Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]} {CP[PuttyUserName]}@{CP[PuttyHostName]} :/u01/DMTR3NTT/src/inbound/NTTtemp/NB N/land/{CP[ReportEnvironment]}/inbound/T LS171_MDU{Enter}		Input	String
Command2			DoNothing	*String
FileVerifyAfterExtract			DoNothing	*String
Wait for Transfer				
Duration	5000		Input	Numeric

95 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Delete Project Search... My Area Section Update all Checkin all Paste Copy Attach File Object Checkout Record Duplicate Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram Properties

Name	Value	ActionMode	DataType	WorkState
<New TestCase>				PLANNED
-> TBox Start Program				
Path	cmd.exe	Input	String	
Directory				
Arguments				
WaitForExit				
-> Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLA] Clickame} {CP[PuttyUserName]}@{CP[PuttyHostName]}:/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]} }/inbound/TLS171_MDU{Enter}	Input	String	
Command2		DoNothing	*String	
FileVerifyAfterExtract		DoNothing	*String	
-> Wait for Transfer				
Duration	5000	Input	Numeric	

Test Case Design HandsOn ScratchBook

1 Object selected User: Admin

7:40 PM 25/04/2018

96 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot |

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify - Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

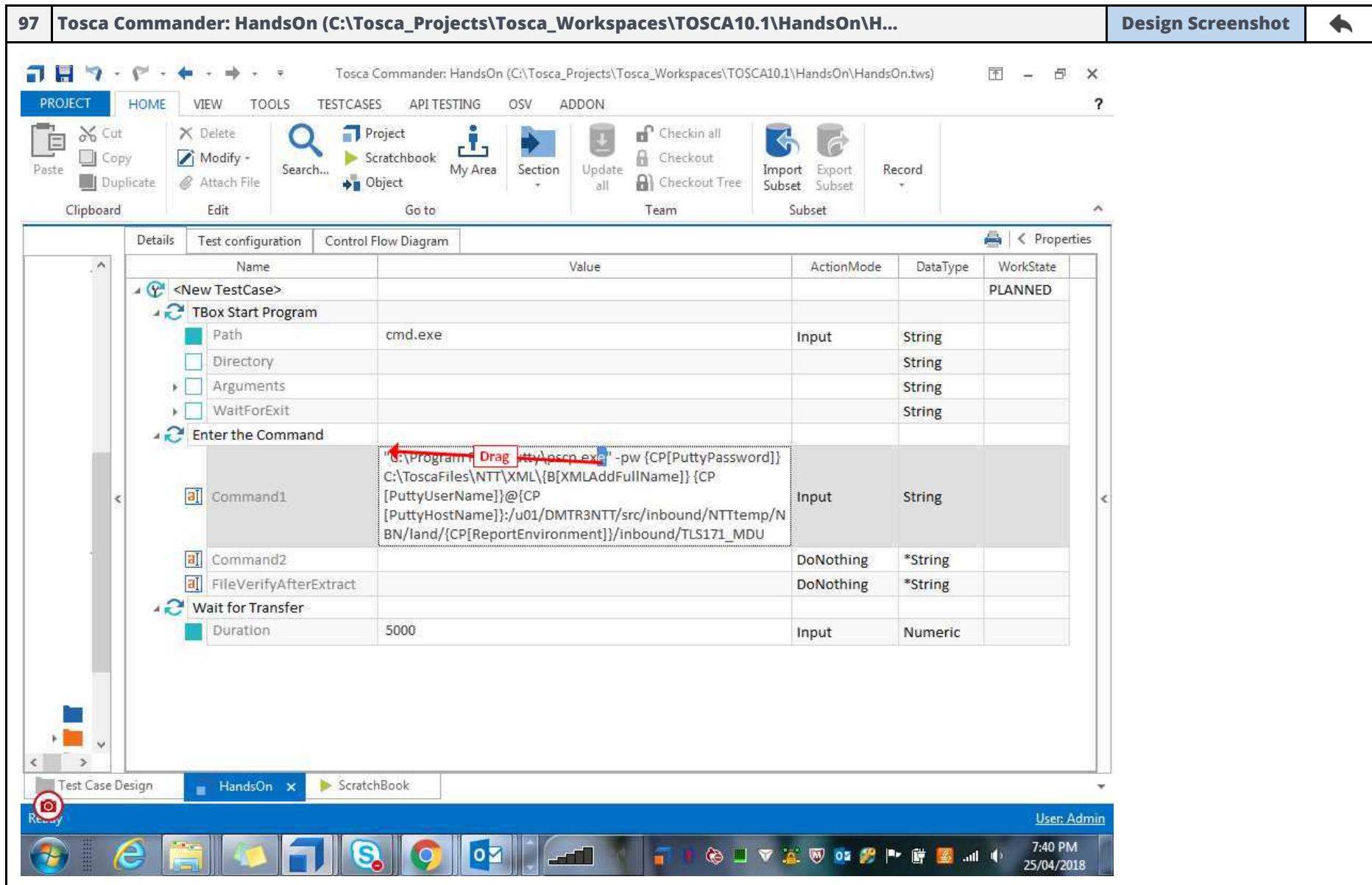
Clipboard Edit Go to Team Subset

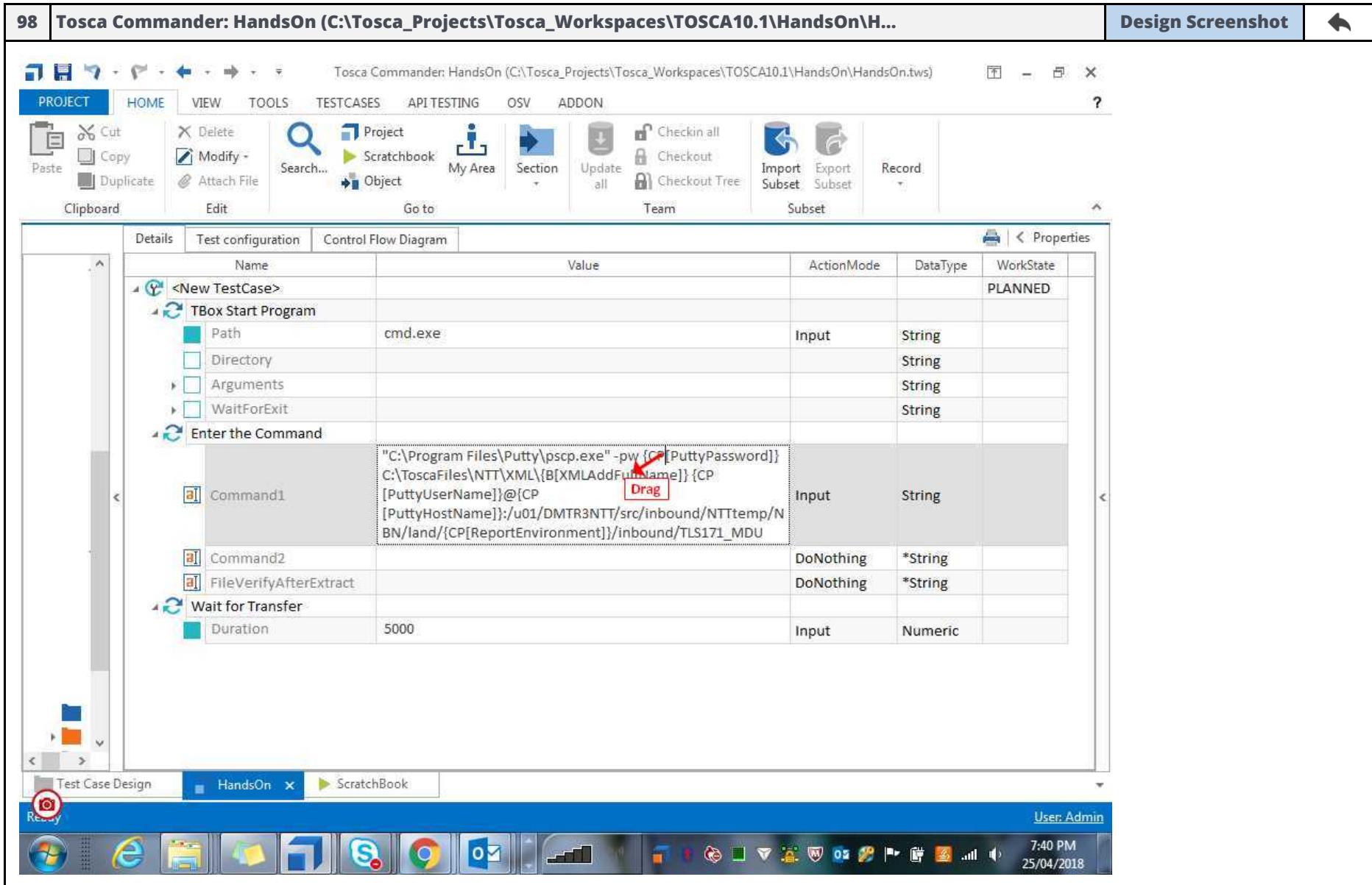
Details Test configuration Control Flow Diagram Properties

Name	Value	ActionMode	DataType	WorkState
<New TestCase>				PLANNED
-> TBox Start Program				
Path	cmd.exe	Input	String	
Directory				
Arguments				
WaitForExit				
-> Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLA] [Double Click CP [PuttyUserName]]@{CP [PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171 MDU	Input	String	
Command2		DoNothing	*String	
FileVerifyAfterExtract		DoNothing	*String	
-> Wait for Transfer				
Duration	5000	Input	Numeric	

Test Case Design HandsOn ScratchBook

User: Admin Ready 7:40 PM 25/04/2018

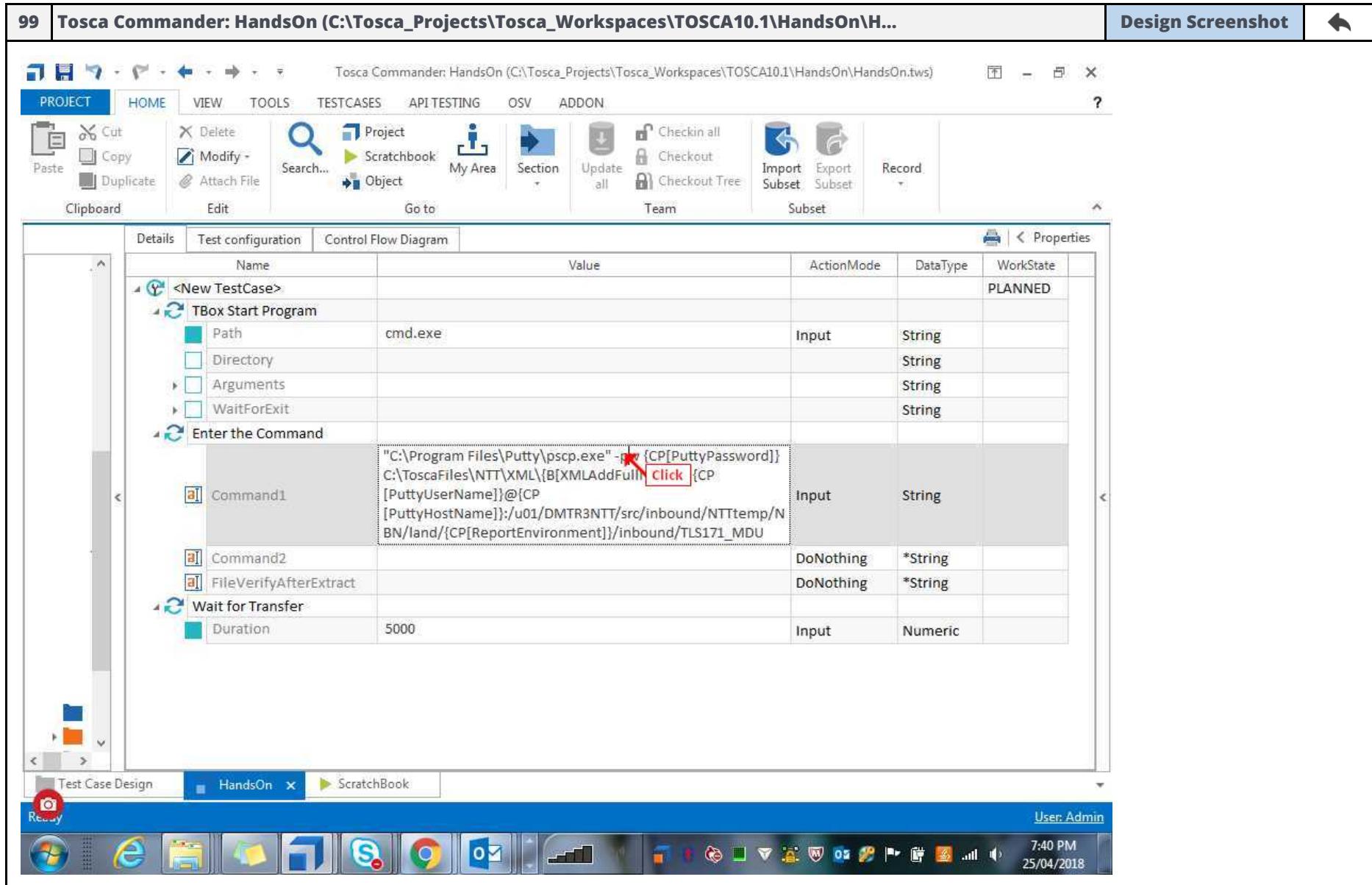
97 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

98 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named "HandsOn". The main window displays a table of test configurations under the "Test configuration" tab. A red arrow points to the "Drag" button in the "Command1" row of the table.

Name	Value	ActionMode	DataType	WorkState
<New TestCase>				PLANNED
TBox Start Program				
Path	cmd.exe	Input	String	
Directory				
Arguments				
WaitForExit				
Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFileName]}\{CP[PuttyUserName]}\@{CP[PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU	Input	String	
Command2		DoNothing	*String	
FileVerifyAfterExtract		DoNothing	*String	
Wait for Transfer				
Duration	5000	Input	Numeric	

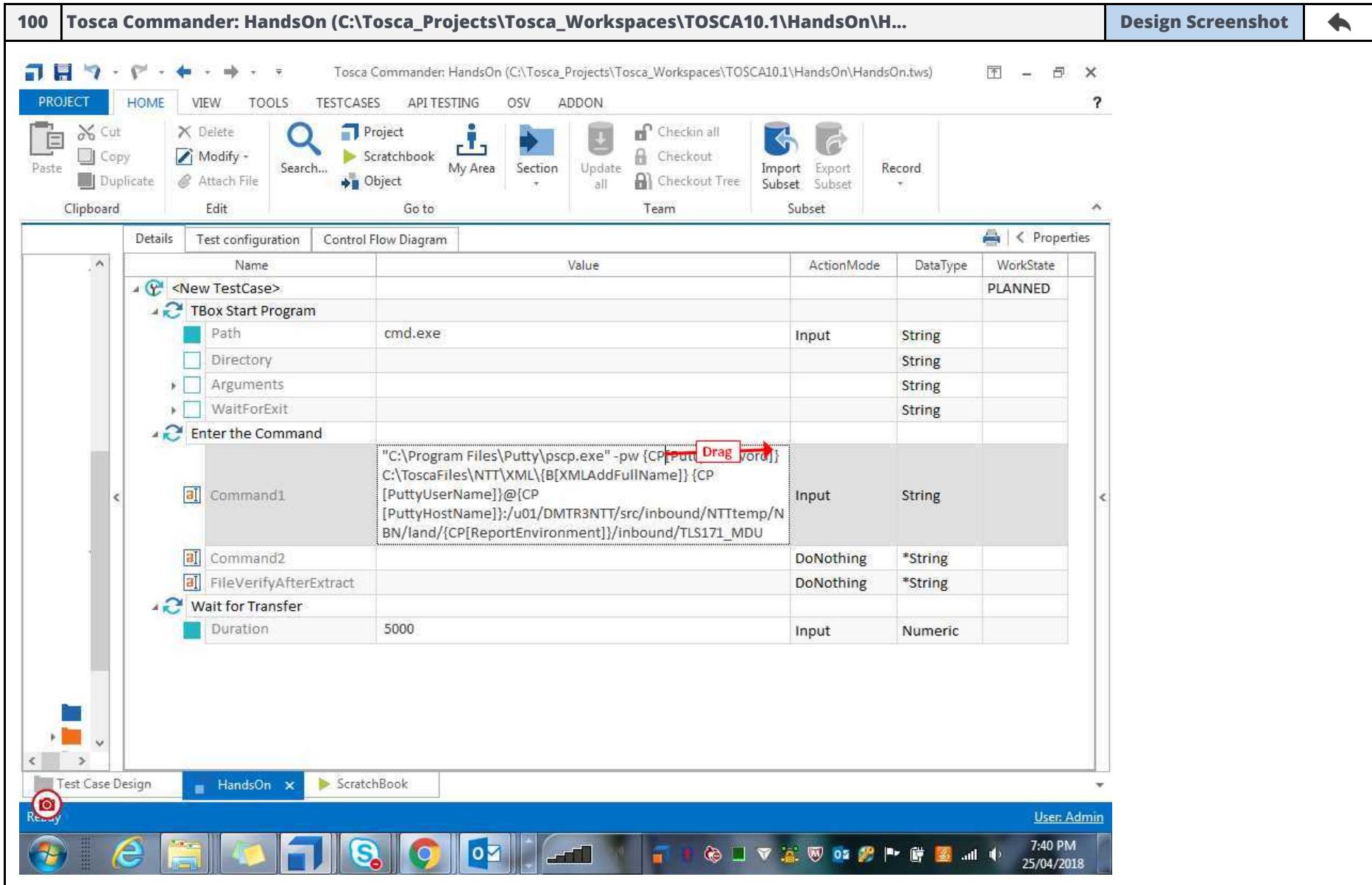
The interface includes a toolbar with various icons for file operations like Cut, Copy, Paste, Delete, Modify, and Search. Below the toolbar is a ribbon menu with tabs for PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, and ADDON. The bottom navigation bar includes links for Test Case Design, HandsOn (which is active), and ScratchBook. The status bar at the bottom right shows the user is "Admin" and the current date and time are 25/04/2018 at 7:40 PM.

99 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named "HandsOn". The main window displays a table of test configurations under the "Test configuration" tab. The table has columns for Name, Value, ActionMode, DataType, and WorkState. A red arrow points to a "Click" button in the "Value" column of the "Enter the Command" section, which contains a complex command-line string.

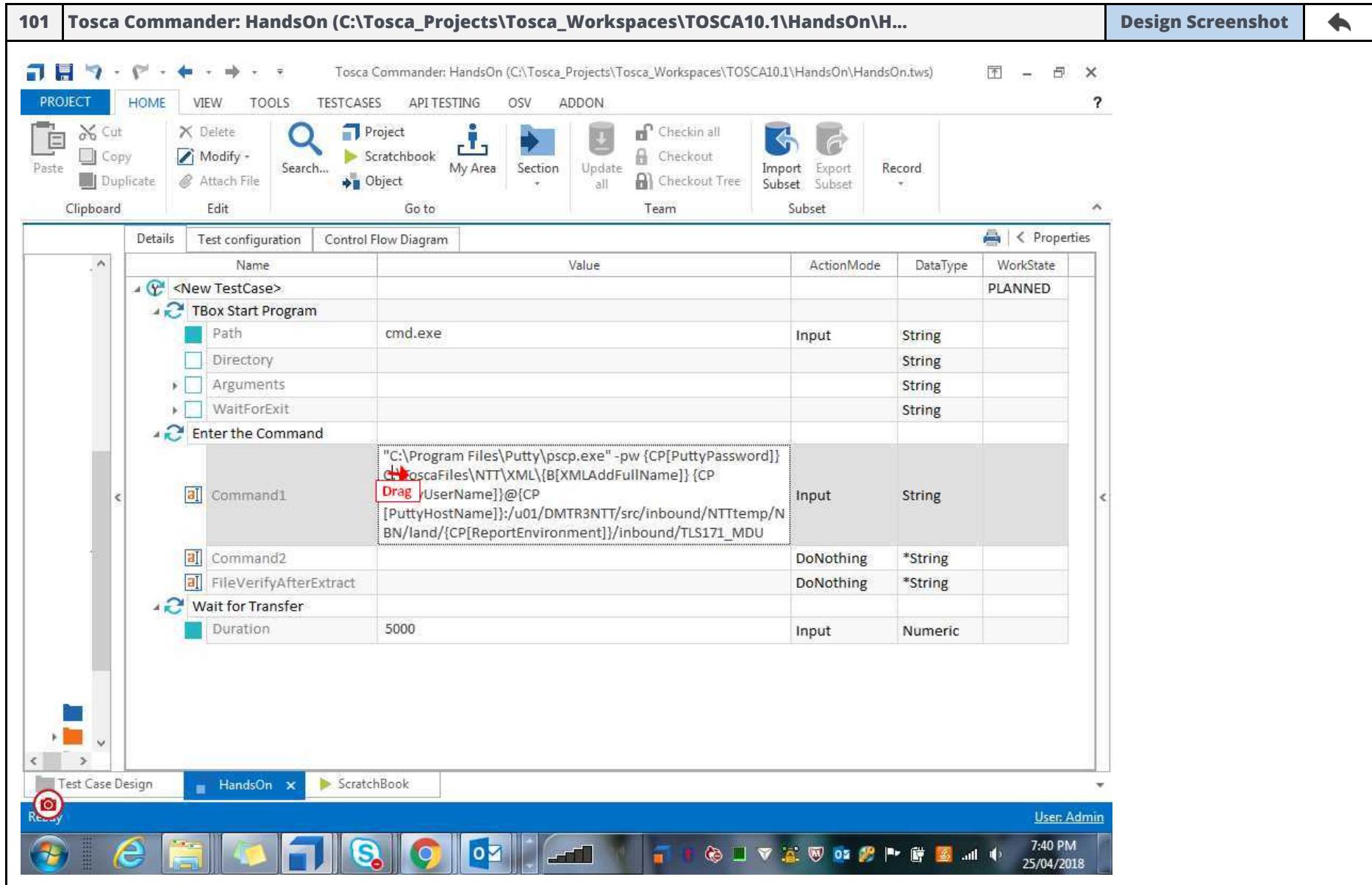
Name	Value	ActionMode	DataType	WorkState
<New TestCase>				PLANNED
TBox Start Program	Path: cmd.exe Directory: Arguments: WaitForExit:	Input String String String	String	
Enter the Command	Command1: "C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFull] Click {CP [PuttyUserName]}@{CP [PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU Command2: FileVerifyAfterExtract:	Input DoNothing DoNothing	String *String *String	
Wait for Transfer	Duration: 5000	Input	Numeric	

The interface includes a toolbar with various icons for file operations like Cut, Copy, Paste, Delete, Modify, and Search. It also features tabs for Test Case Design, HandsOn (which is active), and ScratchBook. The bottom status bar shows the user is "Ready" and provides system information like the date and time.

100 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

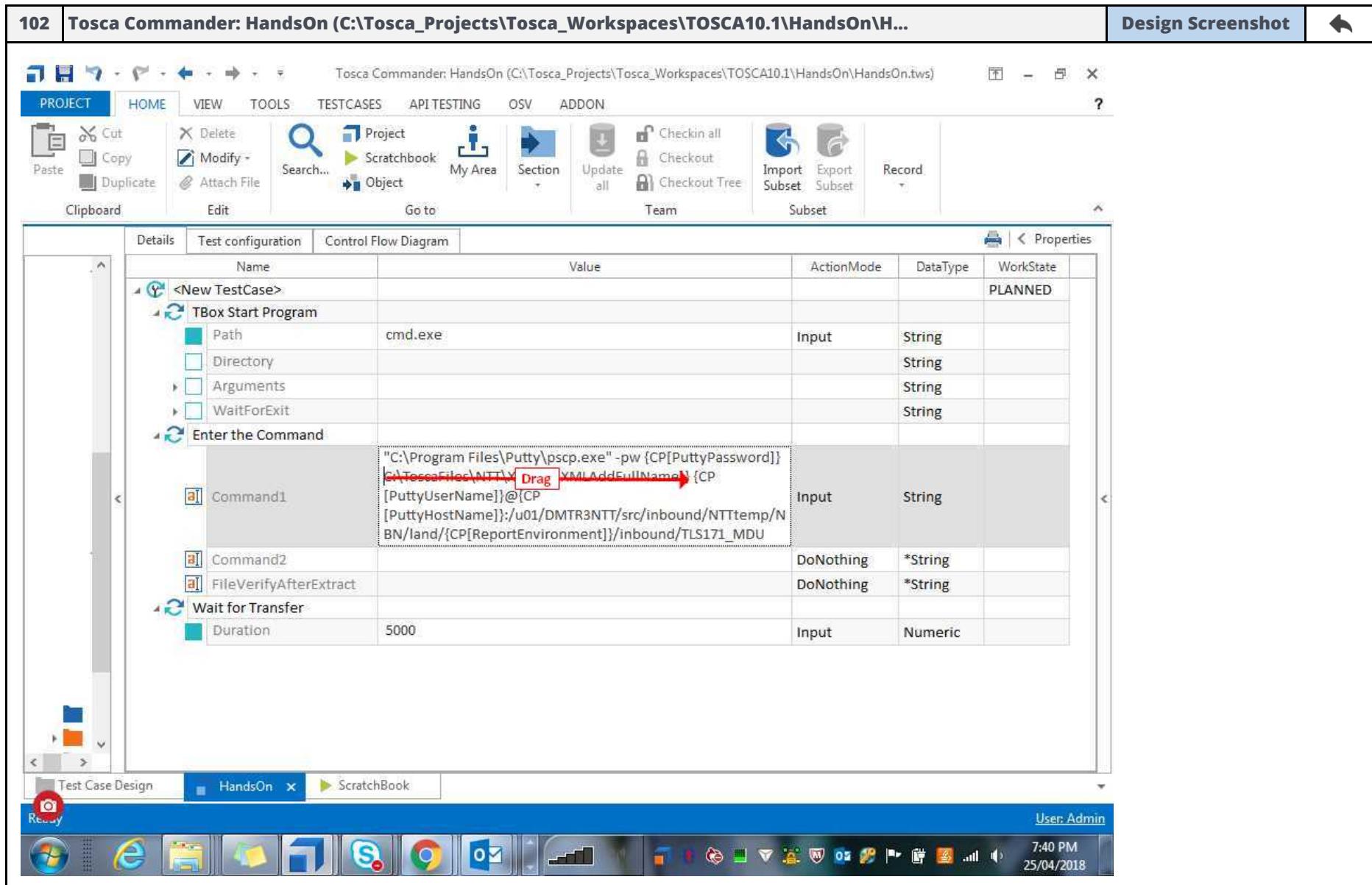
The screenshot shows the Tosca Commander interface for a project named "HandsOn". The main window displays a "Test configuration" table for a "TBox Start Program". The table has columns for Name, Value, ActionMode, DataType, and WorkState. The "WorkState" column for the first row is set to "PLANNED". The "Value" column contains a complex command-line string with placeholder variables like {CP[PuttyUserName]} and {CP[PuttyHostName]}. The "Command1" row shows the full command: "C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyWord]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP[PuttyUserName]}\@{CP[PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TLS171\_MDU. The "Command2" and "FileVerifyAfterExtract" rows are empty. The "Wait for Transfer" section includes a "Duration" field set to 5000.

Name	Value	ActionMode	DataType	WorkState
<New TestCase>				PLANNED
TBox Start Program				
Path	cmd.exe	Input	String	
Directory				String
Arguments				String
WaitForExit				String
Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyWord]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP[PuttyUserName]}\@{CP[PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU	Input	String	
Command2		DoNothing	*String	
FileVerifyAfterExtract		DoNothing	*String	
Wait for Transfer				
Duration	5000	Input	Numeric	

101 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named "HandsOn". The main window displays a table of test configurations under the "Test configuration" tab. The table has columns for Name, Value, ActionMode, DataType, and WorkState. The "WorkState" column for the first row shows "PLANNED". The table includes rows for "TBox Start Program" and "Enter the Command". The "Enter the Command" row contains three sub-items: "Command1", "Command2", and "FileVerifyAfterExtract". The "Command1" sub-item has its value set to a complex string involving Putty and XML paths. The "User Name" field in this string is highlighted with a red border.

Name	Value	ActionMode	DataType	WorkState															
<New TestCase>				PLANNED															
TBox Start Program	<table border="1"><tr><td>Path</td><td>cmd.exe</td><td>Input</td><td>String</td></tr><tr><td>Directory</td><td></td><td></td><td>String</td></tr><tr><td>Arguments</td><td></td><td></td><td>String</td></tr><tr><td>WaitForExit</td><td></td><td></td><td>String</td></tr></table>	Path	cmd.exe	Input	String	Directory			String	Arguments			String	WaitForExit			String		
Path	cmd.exe	Input	String																
Directory			String																
Arguments			String																
WaitForExit			String																
Enter the Command	<table border="1"><tr><td>Command1</td><td>"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} {ToscaFiles\NTT\XML\{B[XMLAddFullName]\}} {CP [PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU  Drag [UserName]@{CP [PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU</td><td>Input</td><td>String</td></tr><tr><td>Command2</td><td></td><td>DoNothing</td><td>*String</td></tr><tr><td>FileVerifyAfterExtract</td><td></td><td>DoNothing</td><td>*String</td></tr></table>	Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} {ToscaFiles\NTT\XML\{B[XMLAddFullName]\}} {CP [PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU  Drag [UserName]@{CP [PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU	Input	String	Command2		DoNothing	*String	FileVerifyAfterExtract		DoNothing	*String						
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} {ToscaFiles\NTT\XML\{B[XMLAddFullName]\}} {CP [PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU  Drag [UserName]@{CP [PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU	Input	String																
Command2		DoNothing	*String																
FileVerifyAfterExtract		DoNothing	*String																
Wait for Transfer	<table border="1"><tr><td>Duration</td><td>5000</td><td>Input</td><td>Numeric</td></tr></table>	Duration	5000	Input	Numeric														
Duration	5000	Input	Numeric																

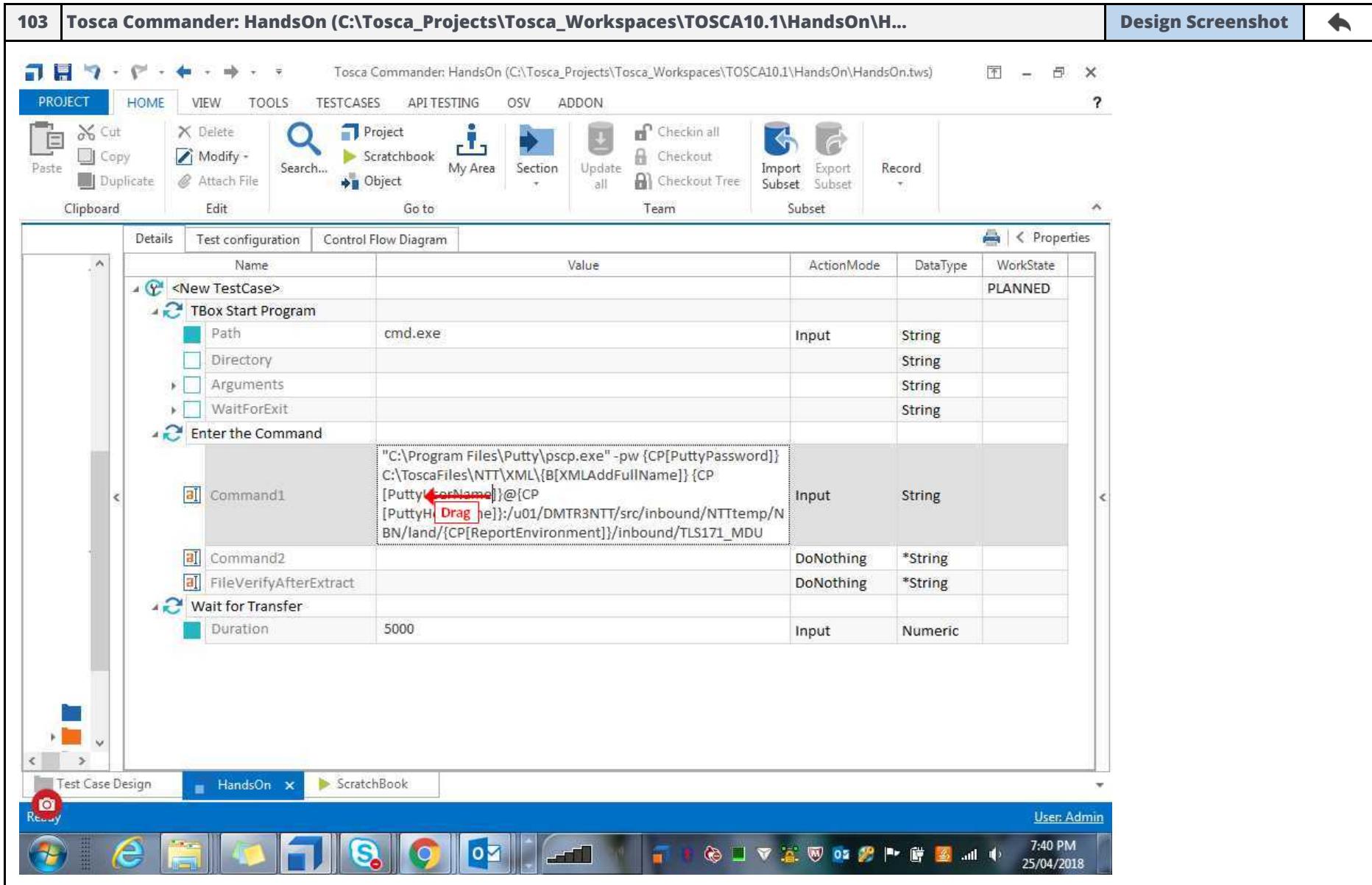
102 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a test configuration named "TBox Start Program". The configuration includes the following steps:

- TBox Start Program**:
  - Path: cmd.exe
  - Directory:
  - Arguments:
  - WaitForExit:
- Enter the Command**:
  - Command1**: Value contains:

```
"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} {CP[ToscaFile]}\NTT\Y\Drag XMLAddFullName\{CP[PuttyUserName]\}@{CP[PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU
```
  - Command2**: ActionMode: DoNothing, DataType: \*String
  - FileVerifyAfterExtract**: ActionMode: DoNothing, DataType: \*String
- Wait for Transfer**: Duration: 5000

The "Value" column for the Command1 step contains a complex string with placeholder variables like {CP[PuttyPassword]}, {CP[ToscaFile]}, and {CP[PuttyUserName]}.

103 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) | Design Screenshot | 

The screenshot shows the Tosca Commander interface for a project named "HandsOn". The main window displays a table of test configurations under the "Test configuration" tab. The table has columns for Name, Value, ActionMode, DataType, and WorkState. The "WorkState" column for the first row shows "PLANNED". The table includes rows for "TBox Start Program" and "Enter the Command". The "Enter the Command" row contains three sub-items: "Command1", "Command2", and "FileVerifyAfterExtract". The "Command1" sub-item has a value field containing a complex command-line string. The "FileVerifyAfterExtract" sub-item has a value field containing "DoNothing". The "Wait for Transfer" sub-item has a value field containing "Duration" with a value of "5000".

Name	Value	ActionMode	DataType	WorkState															
<New TestCase>				PLANNED															
TBox Start Program	<table border="1"><tr><td>Path</td><td>cmd.exe</td><td>Input</td><td>String</td></tr><tr><td>Directory</td><td></td><td></td><td>String</td></tr><tr><td>Arguments</td><td></td><td></td><td>String</td></tr><tr><td>WaitForExit</td><td></td><td></td><td>String</td></tr></table>	Path	cmd.exe	Input	String	Directory			String	Arguments			String	WaitForExit			String		
Path	cmd.exe	Input	String																
Directory			String																
Arguments			String																
WaitForExit			String																
Enter the Command	<table border="1"><tr><td>Command1</td><td>"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP [PuttyName]}\{@CP [PuttyHost]\he}:/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU</td><td>Input</td><td>String</td></tr><tr><td>Command2</td><td></td><td>DoNothing</td><td>*String</td></tr><tr><td>FileVerifyAfterExtract</td><td></td><td>DoNothing</td><td>*String</td></tr></table>	Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP [PuttyName]}\{@CP [PuttyHost]\he}:/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU	Input	String	Command2		DoNothing	*String	FileVerifyAfterExtract		DoNothing	*String						
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP [PuttyName]}\{@CP [PuttyHost]\he}:/u01/DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU	Input	String																
Command2		DoNothing	*String																
FileVerifyAfterExtract		DoNothing	*String																
Wait for Transfer	<table border="1"><tr><td>Duration</td><td>5000</td><td>Input</td><td>Numeric</td></tr></table>	Duration	5000	Input	Numeric														
Duration	5000	Input	Numeric																

104 | Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\H... | Design Screenshot |

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\HandsOn.tws) |

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON ?

Cut Copy Paste Duplicate Delete Modify - Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram Properties

Name	Value	ActionMode	DataType	WorkState
<New TestCase>				PLANNED
-> TBox Start Program				
Path	cmd.exe	Input	String	
Directory				
Arguments				
WaitForExit				
-> Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP [PuttyUserName]}\@{CP [PuttyHostName]}\DMTR3NTT/src/inbound/NTTtemp/N BN/land/{CP[ReportEnvironment]} Drag sound/TLS171 MDU	Input	String	
Command2		DoNothing	*String	
FileVerifyAfterExtract		DoNothing	*String	
-> Wait for Transfer				
Duration	5000	Input	Numeric	

Test Case Design HandsOn ScratchBook

User: Admin Ready

7:40 PM 25/04/2018

105 | Task Bar

Design Screenshot

Tosca Commander; HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Modify - Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name Value ActionMode DataType WorkState

<New TestCase> PLANNED

TBox Start Program

Path	cmd.exe	Input	String
Directory			String
Arguments			String
WaitForExit			String

Enter the Command

Command1	C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP [PuttyUserName]}@{CP [PuttyHostName]};/u01/DMTR3NTT/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}/inbound/TLS171_MDU {Enter}	Input	String
Command2		DoNothing	*String
FileVerifyAfterExtract		DoNothing	*String

Wait for Transfer

Duration	5000	Input	Numeric
----------	------	-------	---------

Test Case Design HandsOn ScratchBook

User: Admin

Ready

Click

The screenshot shows the Tosca Commander application window. The main area displays a table of test configuration parameters. The table has columns for Name, Value, ActionMode, DataType, and WorkState. The 'WorkState' column for the first row contains 'PLANNED'. The 'Value' column for the 'Path' parameter under 'TBox Start Program' contains 'cmd.exe'. The 'Value' column for the 'Command1' parameter under 'Enter the Command' contains a complex command string involving XML paths and report environments. The bottom of the window shows a toolbar with various icons and a status bar indicating the user is 'Ready'.

106 | Task Bar

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name Value ActionMode DataType WorkState

<New TestCase> PLANNED

TBox Start Program

Path	cmd.exe	Input	String
Directory			String
Arguments			String
WaitForExit			String

Enter the Command

Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]} }/inbound/TLS171_MDU{Enter}	Input	String
Command2		DoNothing	*String
FileVerifyAfterExtract		DoNothing	*String

Wait for Transfer

Duration	5000	Input	Numeric
----------	------	-------	---------

Test Case Design HandsOn ScratchBook

Ready Right Click User: Admin

7:41 PM 25/04/2018

The screenshot shows the Tosca Commander interface with a test configuration table. The table has columns for Name, Value, ActionMode, DataType, and WorkState. The 'WorkState' column for the first row contains 'PLANNED'. The 'Value' column for the 'Path' entry under 'TBox Start Program' contains 'cmd.exe'. The 'Value' column for the 'Duration' entry under 'Wait for Transfer' contains '5000'. A red arrow points to the 'Right Click' button in the task bar.

107 | Jump List pane

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify - Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name Value ActionMode DataType WorkState

<New TestCase>

TBox Start Program

Path	cmd.exe	Input	String	PLANNED
Directory				
Arguments				
WaitForExit				

Enter the Command

Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]} }/inbound/TLS171_MDU{Enter}	Input	String	
Command2		DoNothing	*String	
FileVerifyAfterExtract		DoNothing	*String	

Wait for Transfer

Duration	5000	Input	Numeric	
----------	------	-------	---------	--

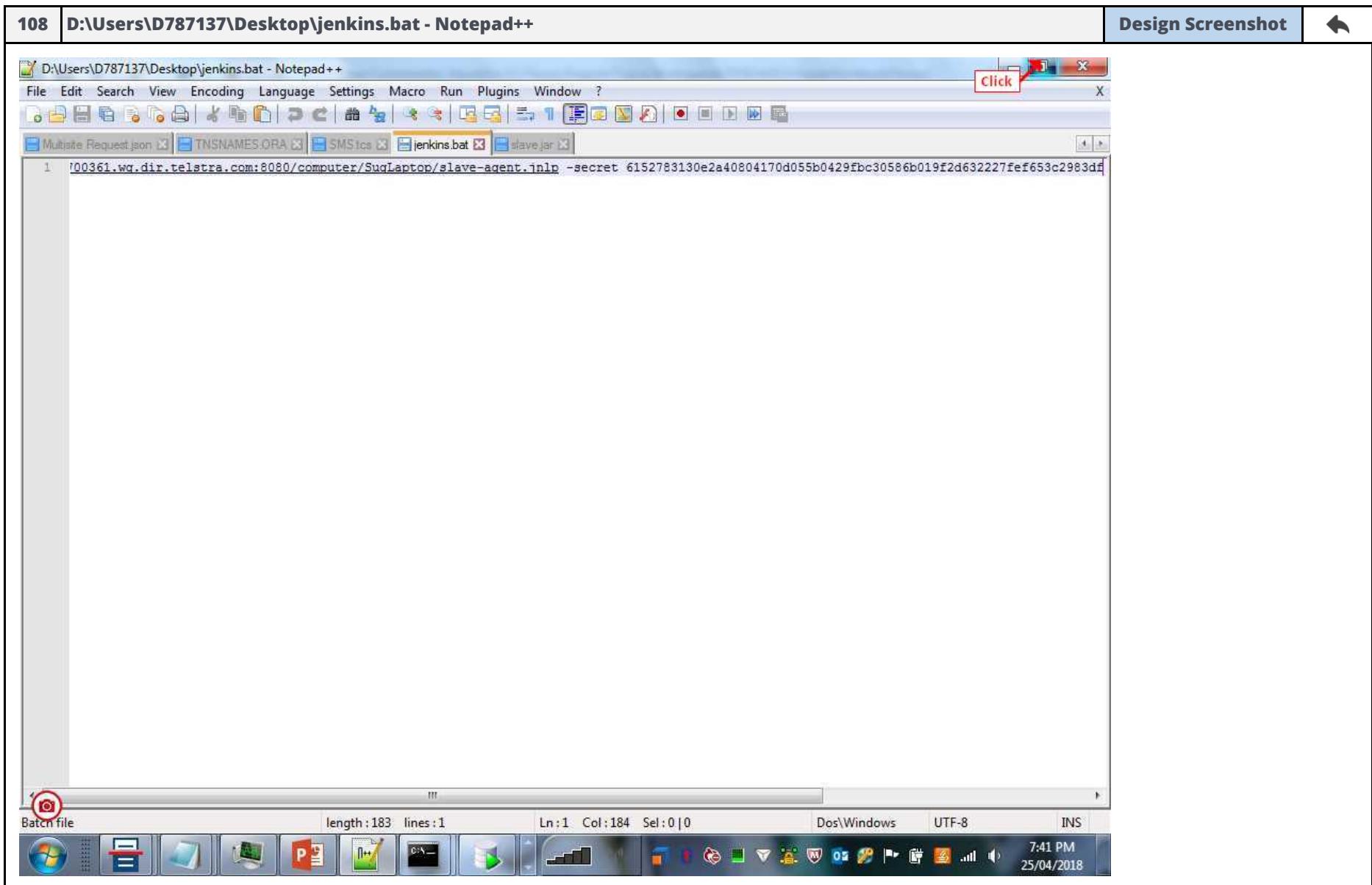
Notepad+ Click

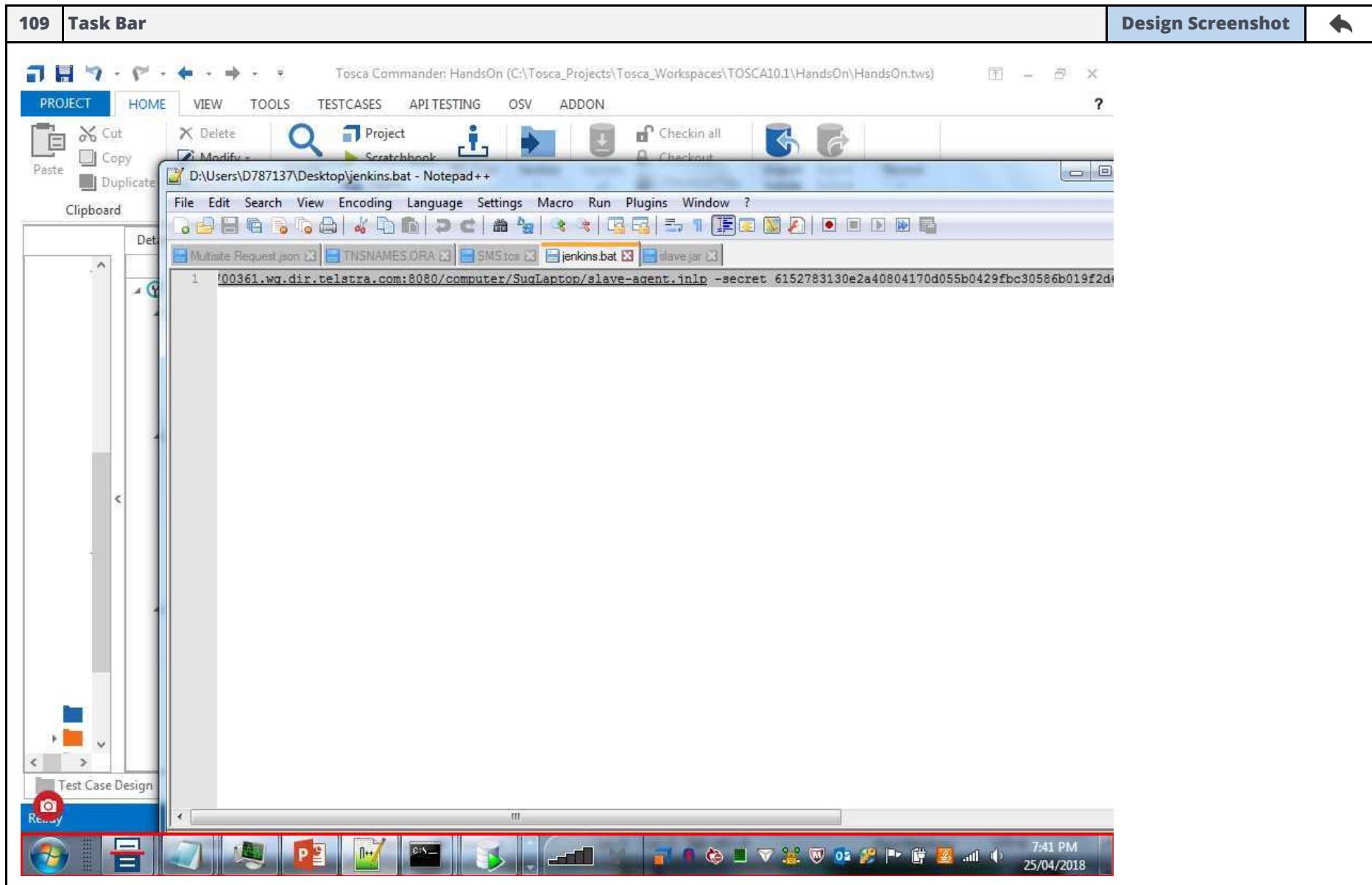
Pin this program to taskbar Close window

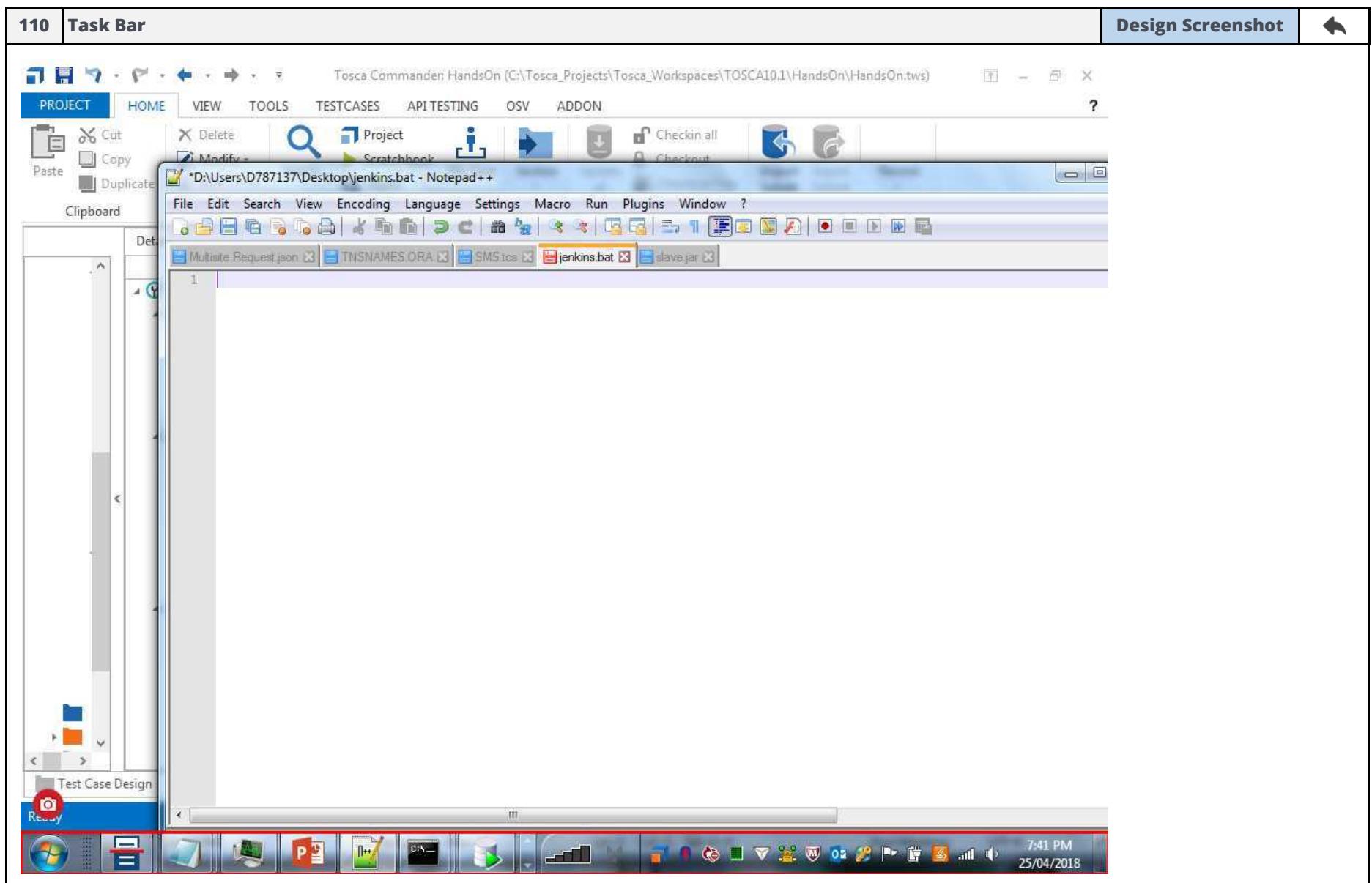
Test Case Design Hand Ready User: Admin

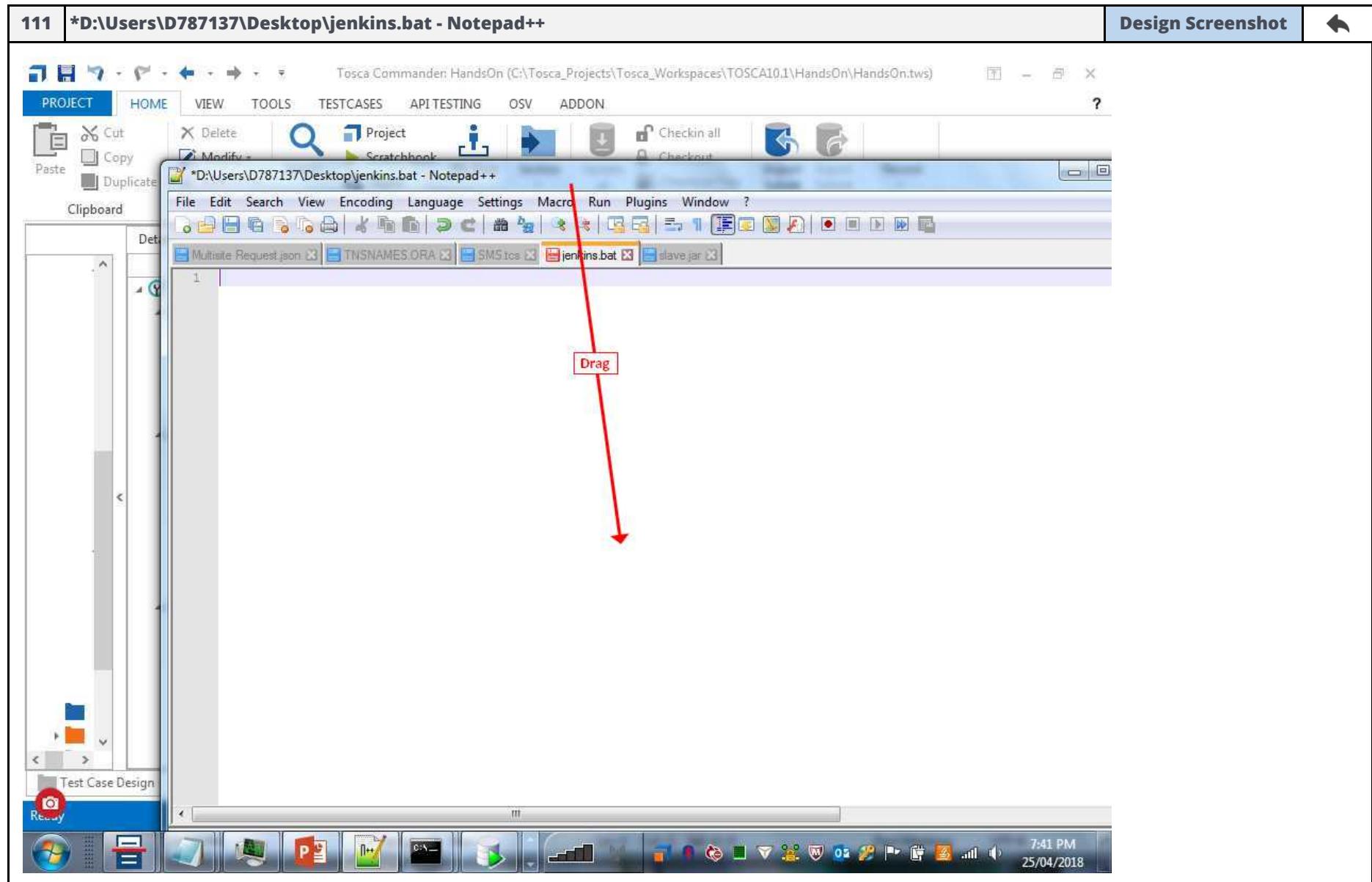
7:41 PM 25/04/2018

The screenshot shows the Tosca Commander interface with a focus on the 'Test Case Design' tab. A jump list for the Notepad+ application is displayed at the bottom of the screen, listing 'Pin this program to taskbar' and 'Close window'. The main workspace displays a table of test configuration parameters, including sections like 'TBox Start Program' and 'Enter the Command', with various input fields and dropdowns. The status bar at the bottom shows the user is 'Ready' and provides system information like the date and time.









112 | Task Bar

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name Value ActionMode DataType WorkState

<New TestCase> PLANNED

TBox Start Program

Path	cmd.exe	Input	String
Directory			String
Arguments			String
WaitForExit			String

Enter the Command

Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String
----------	---	-------	--------

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

Multisite Request.json TNSNAMES.DRA SMS Ics jenkins.bat slave jar

1 pscp.exe path "

Test Case Design

Ready

Windows Taskbar icons

7:41 PM  
25/04/2018

The screenshot shows the Tosca Commander interface with a test case configuration open. The configuration includes sections for 'TBox Start Program' and 'Enter the Command'. A Notepad++ window is overlaid on the interface, showing a Jenkins script with a command-line argument containing environment variables and paths. The taskbar at the bottom shows various application icons.

113 | Task Bar

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tw)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record Go to Team Subset

Clipboard Edit Details Test configuration Control Flow Diagram Properties

Name Value ActionMode DataType WorkState

<New TestCase> PLANNED

TBox Start Program

Path	cmd.exe	Input	String
Directory			String
Arguments			String
WaitForExit			String

Enter the Command

Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}:/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String
----------	---	-------	--------

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

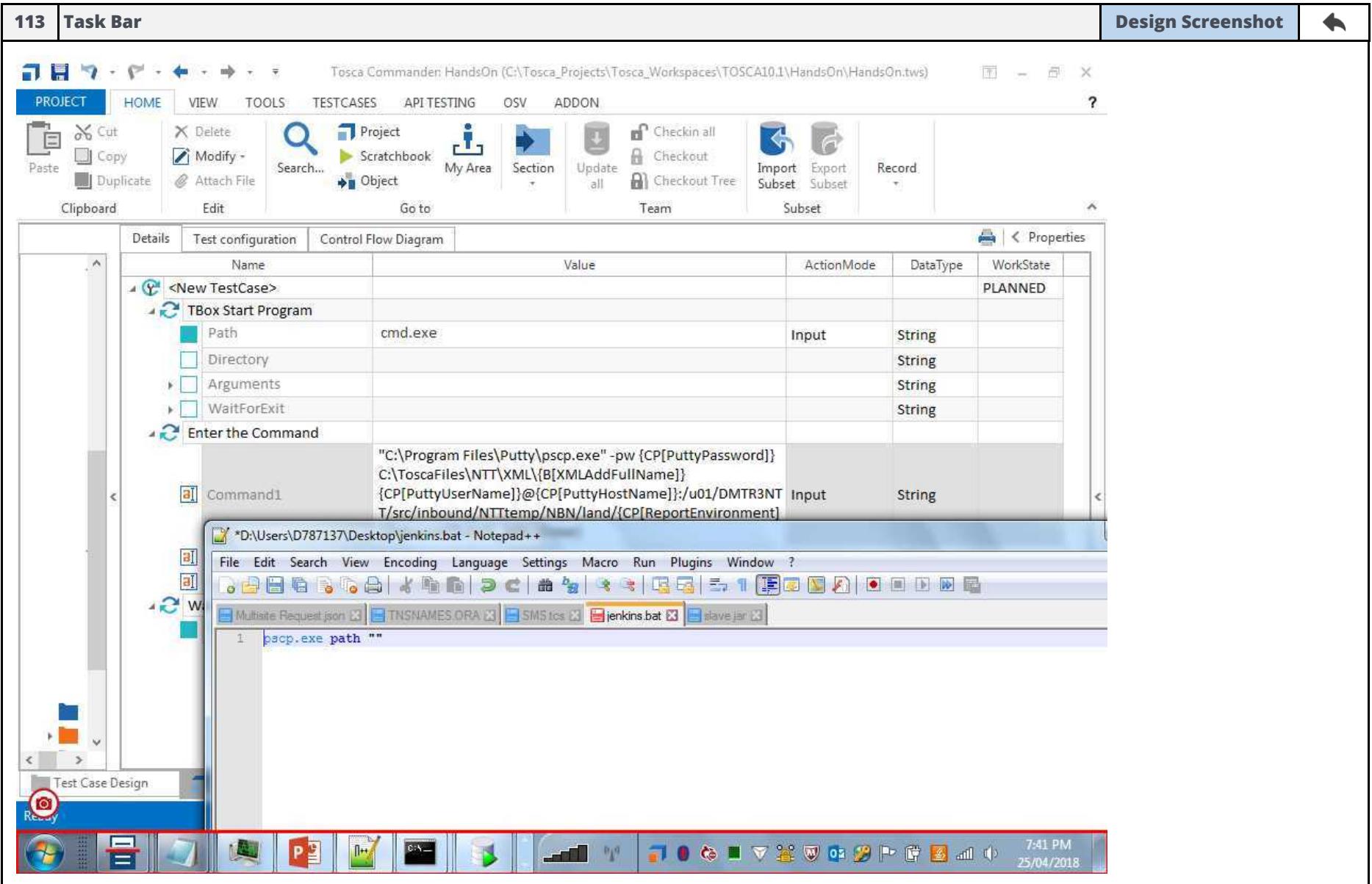
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

Multisite Request.json TNSNAMES.ORA SMS Ics jenkins.bat slave jar

1 pscp.exe path "

Test Case Design Ready

Windows Taskbar: 7:41 PM 25/04/2018



114 | Task Bar

Design Screenshot

The screenshot shows the Tosca Commander application interface. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, and ADDON. The PROJECT tab is selected. The toolbar below has icons for Cut, Copy, Paste, Delete, Modify, Search, Project, Scratchbook, My Area, Section, Update all, Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, and Record. A clipboard section shows 'Paste', 'Copy', and 'Duplicate'. An 'Edit' section includes 'Delete', 'Modify', 'Search...', 'Object', 'Section', 'Update all', 'Checkin all', 'Checkout', 'Checkout Tree', 'Import Subset', 'Export Subset', and 'Record'. A 'Team' section includes 'Checkin all', 'Checkout', and 'Checkout Tree'. A 'Subset' section includes 'Import Subset', 'Export Subset', and 'Record'. Below the toolbar is a table titled 'Test configuration' with columns: Name, Value, ActionMode, DataType, and WorkState. The table contains entries for a 'TBox Start Program' step and an 'Enter the Command' step. The 'Enter the Command' step has a sub-table for 'Command1' with the value:

```
"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]}  
C:\ToscaFiles\NTT\XML\b[XMLAddFullName]  
{CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT  
T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}
```

A Notepad++ window is open in the foreground, showing the same command line. The task bar at the bottom displays various application icons and the system clock (7:41 PM, 25/04/2018).

115 | Task Bar

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name Value ActionMode DataType WorkState

<New TestCase> PLANNED

TBox Start Program

Path	cmd.exe	Input	String
Directory			String
Arguments			String
WaitForExit			String

Enter the Command

Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String
----------	---	-------	--------

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

Multisite Request.json TNSNAMES.DRA SMS Ics jenkins.bat slave jar

1 "pscp.exe path "

Test Case Design Ready

7:41 PM 25/04/2018

The screenshot shows the Tosca Commander application interface. The main window displays a test configuration for a 'TBox Start Program' and an 'Enter the Command' step. The 'Enter the Command' step contains a command-line string with placeholders for variables like PuttyPassword, XMLAddFullName, PuttyUserName, PuttyHostName, and ReportEnvironment. Below the main window, a Notepad++ window is open, showing the same Jenkins script with the command 'pscp.exe path '.

116 | Task Bar

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tw)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON ?

Cut Copy Paste Duplicate Delete Modify - Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name	Value	ActionMode	DataType	WorkState
<New TestCase>				PLANNED
- TBox Start Program				
Path	cmd.exe	Input	String	
Directory			String	
Arguments			String	
WaitForExit			String	
- Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String	

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

Multisite Request.json TNSNAMES.ORA SMS Ics jenkins.bat slave jar

1 "pscp.exe path " -pw serverpassword filepath

Test Case Design Ready

Windows Taskbar: 7:41 PM 25/04/2018

117 | Task Bar

Design Screenshot

The screenshot shows the Tosca Commander application interface. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, and ADDON. The PROJECT tab is selected. Below the menu is a toolbar with various icons for operations like Cut, Copy, Paste, Delete, Modify, Search, Project, Scratchbook, My Area, Section, Update all, Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, and Record.

The main workspace displays a table titled "Test configuration" under the "Details" tab. The table has columns for Name, Value, ActionMode, DataType, and WorkState. A row for "<New TestCase>" is expanded, showing sub-items: "TBox Start Program" (Path: cmd.exe, Input, String), "Arguments" (String), "WaitForExit" (String), and "Enter the Command". The "Enter the Command" section contains a command-line entry: "C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]}\{CP[PuttyUserName]}\@{CP[PuttyHostName]}:/u01/DMTR3NT/T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}".

Below the table, a Notepad++ window is open, showing the same command line: "D:\Users\D787137\Desktop\jenkins.bat - Notepad++". The file content is: "pscp.exe path " -pw serverpassword filepath".

The bottom taskbar shows various system icons and the system tray with the date and time (7:41 PM, 25/04/2018).

118 | Task Bar

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name	Value	ActionMode	DataType	WorkState
<New TestCase>				PLANNED
TBox Start Program				
Path	cmd.exe	Input	String	
Directory				String
Arguments				String
WaitForExit				String
Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String	

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

Multisite Request.json TNSNAMES.ORA SMS Ics jenkins.bat slave jar

1 "pscp.exe path " -pw serverpassword filepathin local

Test Case Design Ready

Ready

7:41 PM 25/04/2018

The screenshot shows the Tosca Commander application interface. The main window displays a test configuration for a 'TBox Start Program' and an 'Enter the Command' step. The 'Enter the Command' step contains a command-line string with placeholders for variables like PuttyPassword, XMLAddFullName, PuttyUserName, PuttyHostName, and ReportEnvironment. Below the main window, a Notepad++ window is open, showing the same Jenkins batch script with the command 'pscp.exe path' and its arguments. The task bar at the bottom of the screen shows various system icons and the current date and time (25/04/2018, 7:41 PM).

119 | Task Bar

Design Screenshot

The screenshot shows the Tosca Commander application interface. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, and ADDON. The PROJECT tab is selected. The toolbar below has options like Cut, Copy, Paste, Delete, Modify, Search, Project, Scratchbook, My Area, Section, Update all, Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, and Record. A clipboard section shows actions like Paste, Copy, and Duplicate. An edit section includes Go to, Team, and Subset buttons. A properties section shows a table with columns Name, Value, ActionMode, DataType, and WorkState. The table contains entries for a new test case and a command. A Notepad++ window is open in the foreground, showing a Jenkins bat file with the following content:

```
*D:\Users\D787137\Desktop\jenkins.bat - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
D TNSNAME.ORA SMS Ics jenkins.bat slave jar
1 "pscp.exe path " -pw serverpassword filepath
```

120 | Task Bar

Design Screenshot

The screenshot shows the Tosca Commander application interface. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, and ADDON. The PROJECT tab is selected. The toolbar contains various icons for operations like Cut, Copy, Paste, Delete, Modify, Search, Project, Scratchbook, My Area, Section, Update all, Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, and Record.

The main workspace displays a table titled "Test configuration" under the "Details" tab. The table has columns: Name, Value, ActionMode, DataType, and WorkState. One row is expanded, showing a step named "TBox Start Program" with sub-fields Path (cmd.exe), Directory, Arguments, and WaitForExit. Another row is expanded for "Enter the Command" with a sub-field Command1 containing the following command:

```
"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]}  
C:\ToscaFiles\NTT\XML\b[XMLAddFullName]  
{CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT  
T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}
```

Below the table, a Notepad++ window is open, showing the same command copied from the previous screen. The Notepad++ window title is "\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++".

The bottom taskbar shows various system icons and the system tray, indicating the date and time as 25/04/2018 at 7:41 PM.

121 | Task Bar

Design Screenshot

The screenshot shows the Tosca Commander application interface. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, and ADDON. The PROJECT tab is selected. Below the menu is a toolbar with various icons for clipboard operations (Cut, Copy, Paste, Duplicate), search (Search...), and project management (Project, Scratchbook, My Area, Object, Section, Update all, Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, Record). A Go to field is present. The main workspace displays a 'Test Case Design' table with columns: Name, Value, ActionMode, DataType, and WorkState. The table contains entries for a 'TBox Start Program' step and an 'Enter the Command' step. The 'Enter the Command' step has a sub-step 'Command1' with the command: "C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]};{CP[PuttyUserName]}@{CP[PuttyHostName]};/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}'. Below the table, a Notepad++ window is open, showing a file named 'jenkins.bat' with the contents: "pscp.exe path " -pw serverpassword filepath in local serverusername". The bottom taskbar shows various application icons and the system clock (7:41 PM, 25/04/2018).

122 | Task Bar

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name Value ActionMode DataType WorkState

<New TestCase> PLANNED

TBox Start Program

Path	cmd.exe	Input	String
Directory			String
Arguments			String
WaitForExit			String

Enter the Command

Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String
----------	---	-------	--------

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

Multisite Request.json TNSNAMES.ORA SMS Ics jenkins.bat slave jar

1 "pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostname

Test Case Design Ready

Ready

7:41 PM 25/04/2018

The screenshot shows the Tosca Commander interface with a test case configuration open. The configuration includes sections for 'TBox Start Program' and 'Enter the Command'. A Notepad++ window is also visible, showing a Jenkins script with a command-line instruction for pscp.exe.

123 | Task Bar

Design Screenshot

The screenshot shows the Tosca Commander application interface. The top menu bar includes PROJECT, HOME, VIEW, TOOLS, TESTCASES, APITESTING, OSV, and ADDON. The PROJECT tab is selected. The toolbar below has buttons for Cut, Copy, Paste, Delete, Modify, Search, Project, Scratchbook, My Area, Section, Update all, Checkin all, Checkout, Checkout Tree, Import Subset, Export Subset, and Record.

The main workspace displays a Test Case Design. A tree view on the left shows nodes like <New TestCase>, TBox Start Program, and Enter the Command. The Enter the Command node contains a Command1 step with the following command:

```
"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]}  
C:\ToscaFiles\NTT\XML\b[XMLAddFullName]  
{CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT  
T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}
```

An inset window titled "D:\Users\D787137\Desktop\jenkins.bat - Notepad++" shows the same command line in a text editor.

The bottom taskbar includes icons for various applications like Windows, File Explorer, and Microsoft Office, along with system status indicators.

124 | Task Bar

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name Value ActionMode DataType WorkState

<New TestCase> PLANNED

TBox Start Program

Path	cmd.exe	Input	String
Directory			String
Arguments			String
WaitForExit			String

Enter the Command

Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String
----------	---	-------	--------

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

Multisite Request.json TNSNAMES.ORA SMS Ics jenkins.bat slave jar

1 "pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostname:/path in server

Test Case Design

Ready

124 Task Bar Design Screenshot Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws) PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON Cut Copy Paste Duplicate Delete Modify Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record Clipboard Edit Go to Team Subset Details Test configuration Control Flow Diagram Name Value ActionMode DataType WorkState <New TestCase> PLANNED TBox Start Program Path cmd.exe Input String Directory String Arguments String WaitForExit String Enter the Command Command1 "C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]} Input String \*D:\Users\D787137\Desktop\jenkins.bat - Notepad++ File Edit Search View Encoding Language Settings Macro Run Plugins Window ? Multisite Request.json TNSNAMES.ORA SMS Ics jenkins.bat slave jar 1 "pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostname:/path in server Test Case Design Ready 124 Task Bar Design Screenshot

125 | Task Bar

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Delete Modify Attach File Search... Project Scratchbook My Area Object Section Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name	Value	ActionMode	DataType	WorkState
<New TestCase>				PLANNED
TBox Start Program				
Path	cmd.exe	Input	String	
Directory				String
Arguments				String
WaitForExit				String
Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String	

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

Multisite Request.json TNSNAMES.ORA SMS Ics jenkins.bat slave jar

1 "pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostname:/path in server

Test Case Design Ready

Windows Taskbar: 7:42 PM 25/04/2018

The screenshot shows the Tosca Commander interface for a 'HandsOn' project. The main area displays a 'Test Case Design' table with various configuration parameters like Path, Directory, Arguments, and Command1. A terminal window is open, showing a 'Notepad++' session with a command to execute 'pscp.exe'. The taskbar at the bottom shows system icons and the current date and time.

126 | Task Bar

Design Screenshot

The screenshot shows the Tosca Commander application window titled "Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tw)". The "PROJECT" tab is selected in the ribbon. The main area displays a table for a new test case configuration:

Name	Value	ActionMode	Data Type	WorkState
<New TestCase>				PLANNED
TBox Start Program				
Path	cmd.exe	Input	String	
Directory			String	
Arguments			String	
WaitForExit			String	
Enter the Command				
Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\{B[XMLAddFullName]} {CP[PuttyUserName]}@{CP[PuttyHostName]}:/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String	

Below the table, a Notepad++ window is open with the file path "D:\Users\D787137\Desktop\jenkins.bat". The content of the file is:

```
*D:\Users\D787137\Desktop\jenkins.bat - Notepad++  
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?  
Multisite Request.json TNSNAMES.ORA SMS Ics jenkins.bat slave jar  
1 * -pw serverpassword filepath in local serverusername@serverhostname:/path in server(where u wanna transfer tehe f
```

The task bar at the bottom of the screen shows various pinned icons and the system clock indicating "7:42 PM 25/04/2018".

127 \*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

Design Screenshot

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Worksheets\TOSCA10.1\HandsOn\HandsOn.tws)

PROJECT HOME VIEW TOOLS TESTCASES APITESTING OSV ADDON

Cut Copy Paste Duplicate Modify Search... Project Scratchbook My Area Section Object Update all Checkin all Checkout Checkout Tree Import Subset Export Subset Record

Clipboard Edit Go to Team Subset

Details Test configuration Control Flow Diagram

Name Value ActionMode DataType WorkState

<New TestCase> PLANNED

TBox Start Program

Path	cmd.exe	Input	String
Directory			String
Arguments			String
WaitForExit			String

Enter the Command

Command1	"C:\Program Files\Putty\pscp.exe" -pw {CP[PuttyPassword]} C:\ToscaFiles\NTT\XML\b[XMLAddFullName] {CP[PuttyUserName]}@{CP[PuttyHostName]}/u01/DMTR3NT T/src/inbound/NTTtemp/NBN/land/{CP[ReportEnvironment]}	Input	String
----------	---	-------	--------

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

Multisite Request.json TNSNAMES.ORA SMS tcs jenkins.bat slave jar

1 -pw serverpassword filepath in local serverusername@serverhostname:/path in server (where u wanna transfer tehe f

Drag

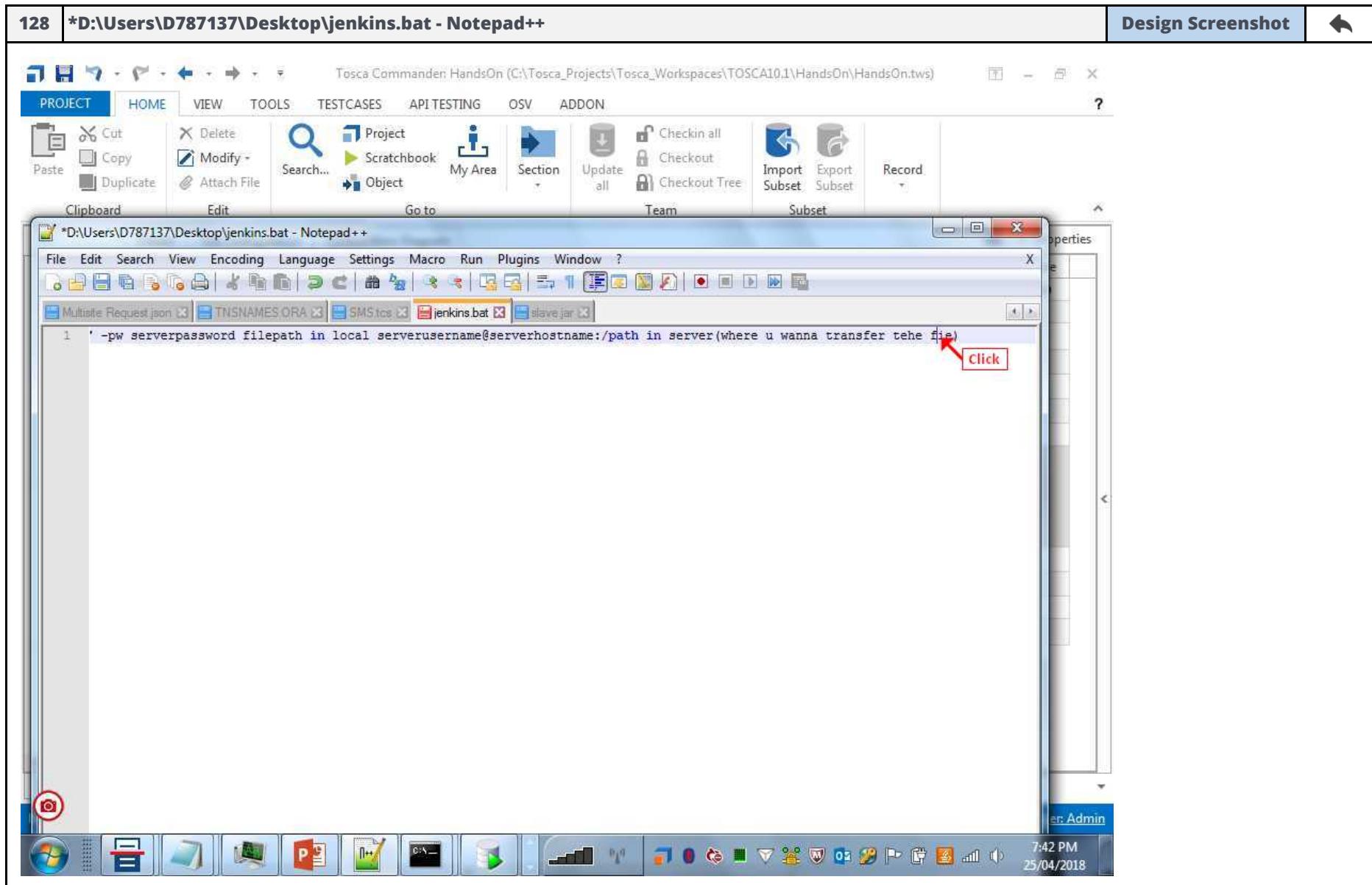
Test Case Design

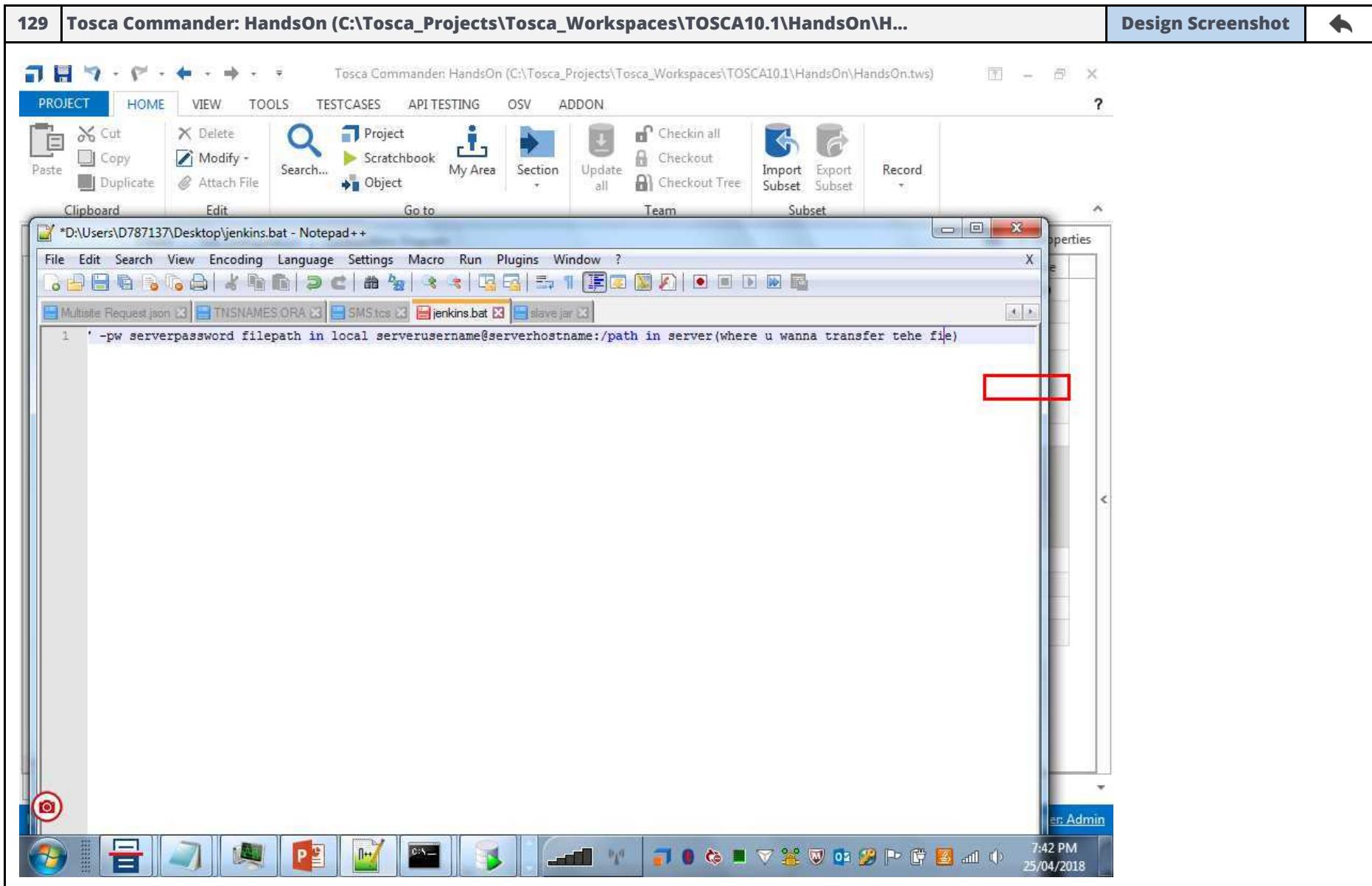
Ready

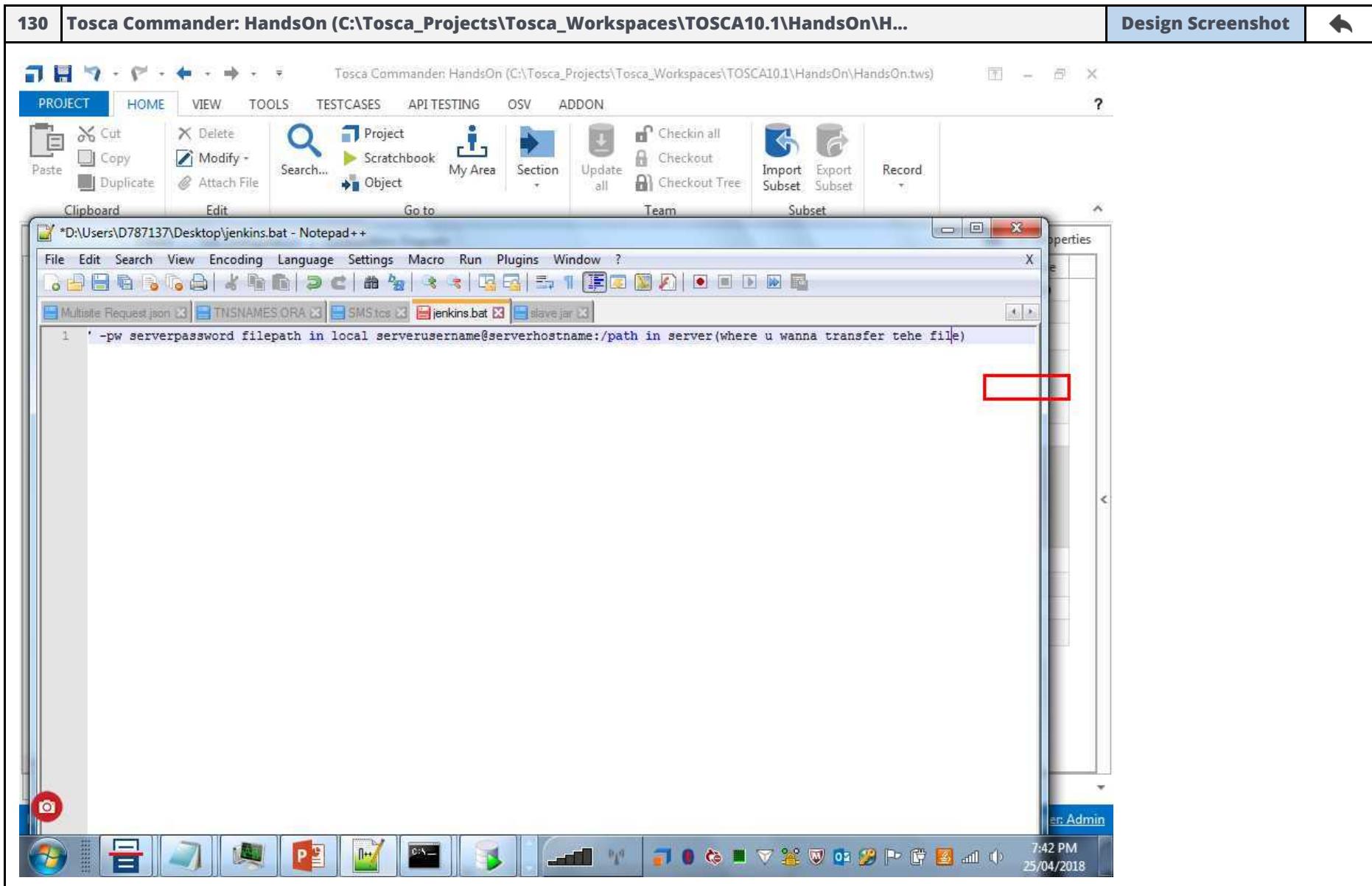
File Edit View Insert Tools Options Help

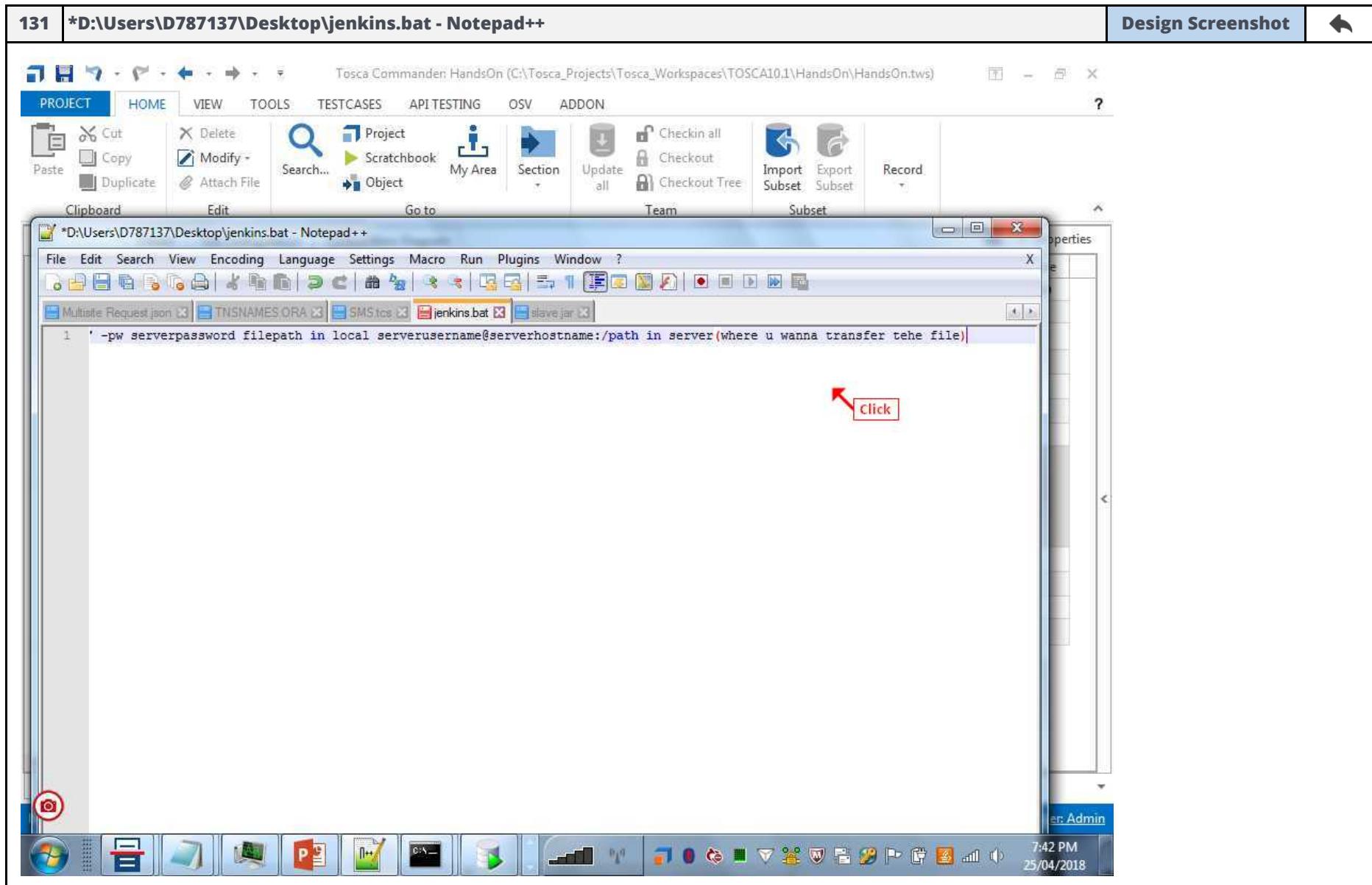
Created On April 25, 2018

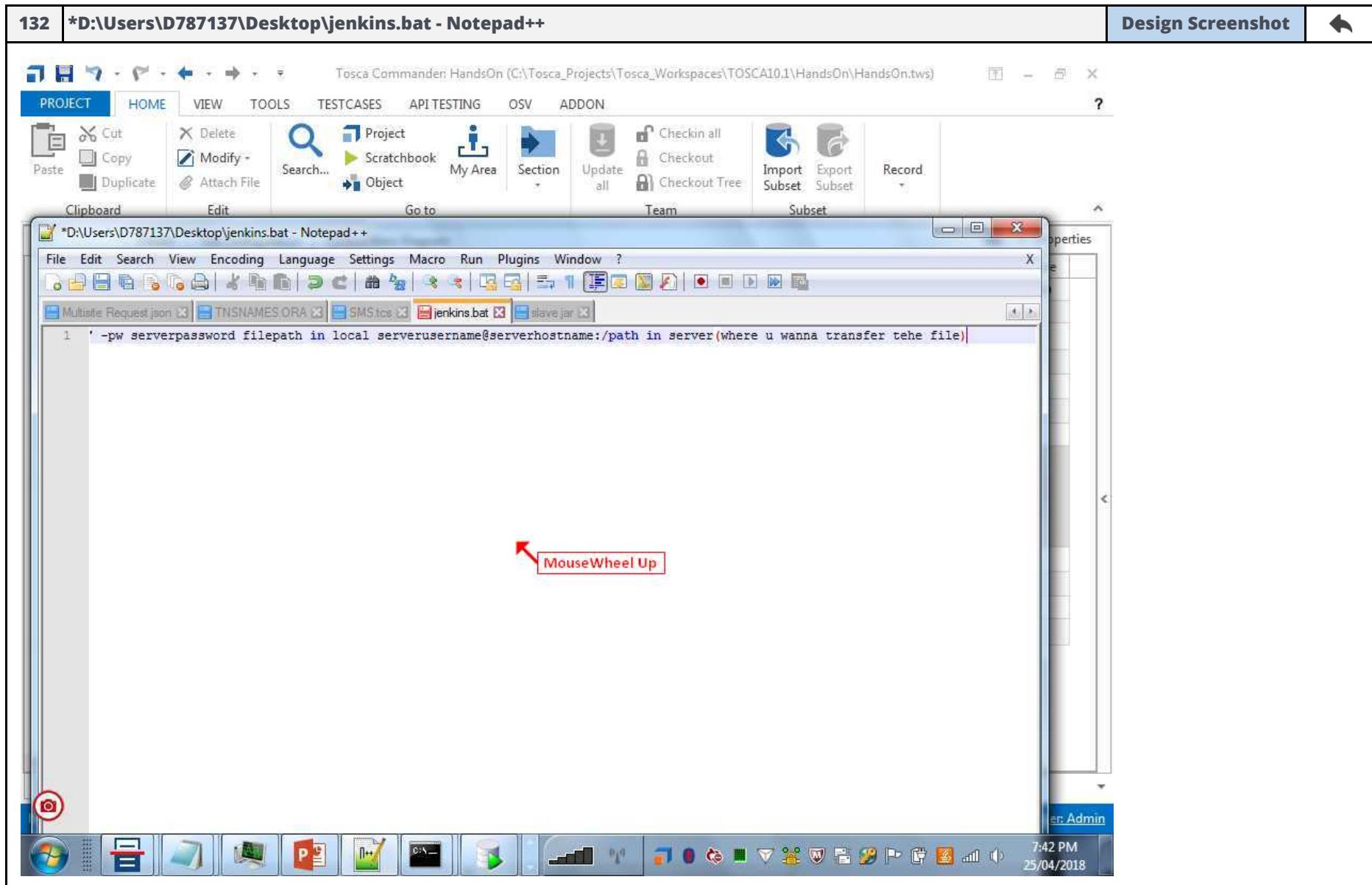
Page 144

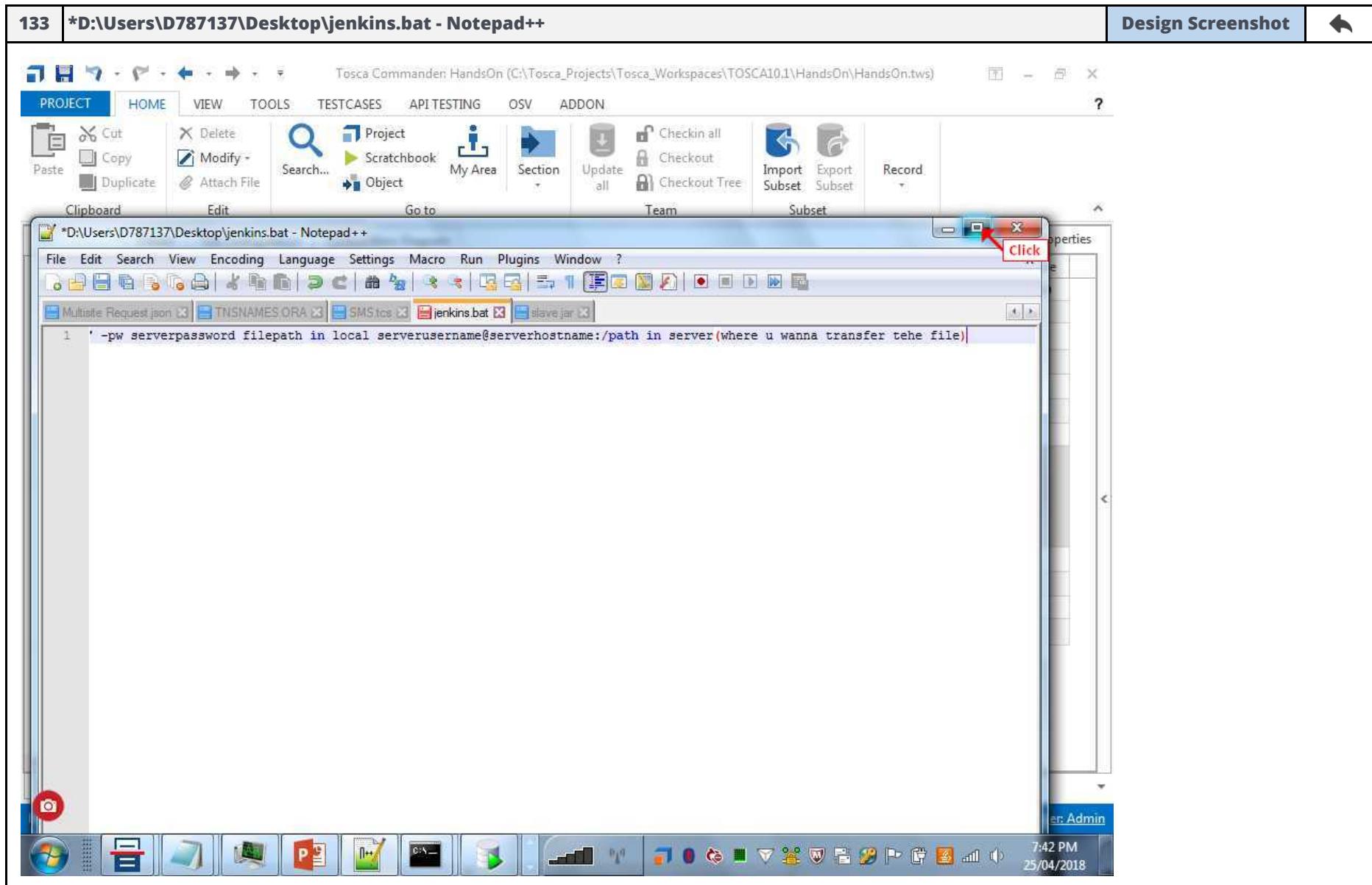


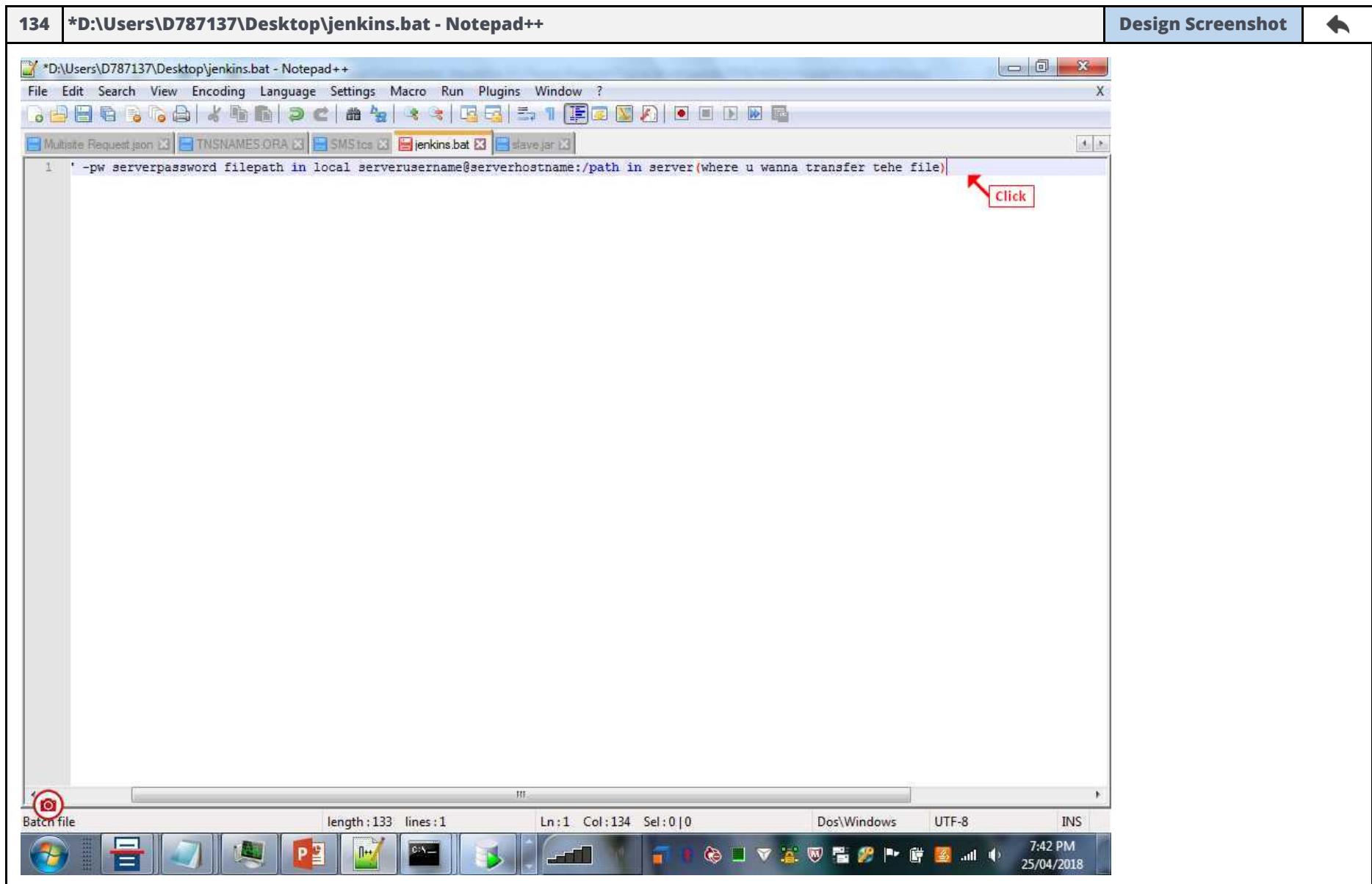


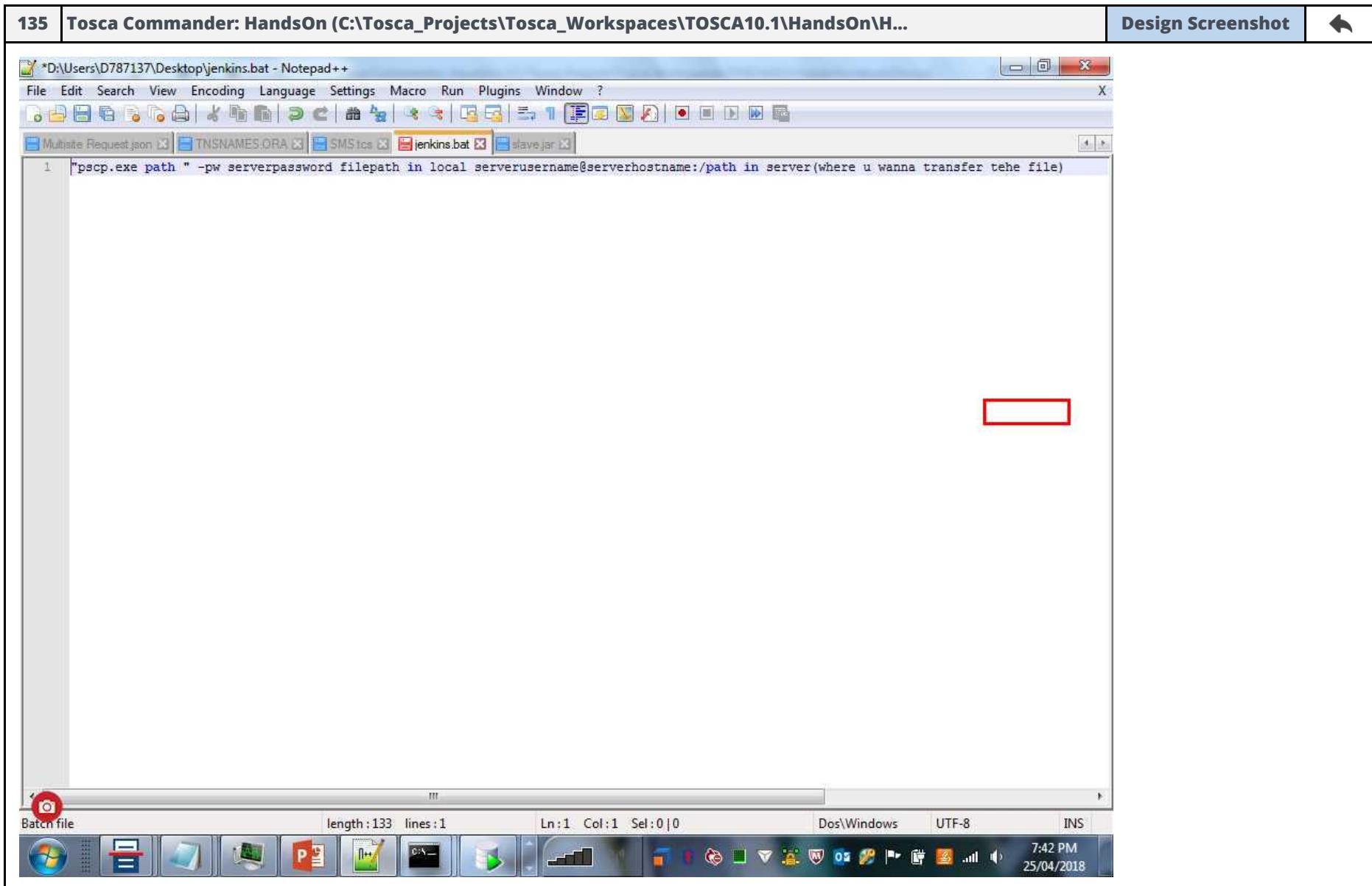






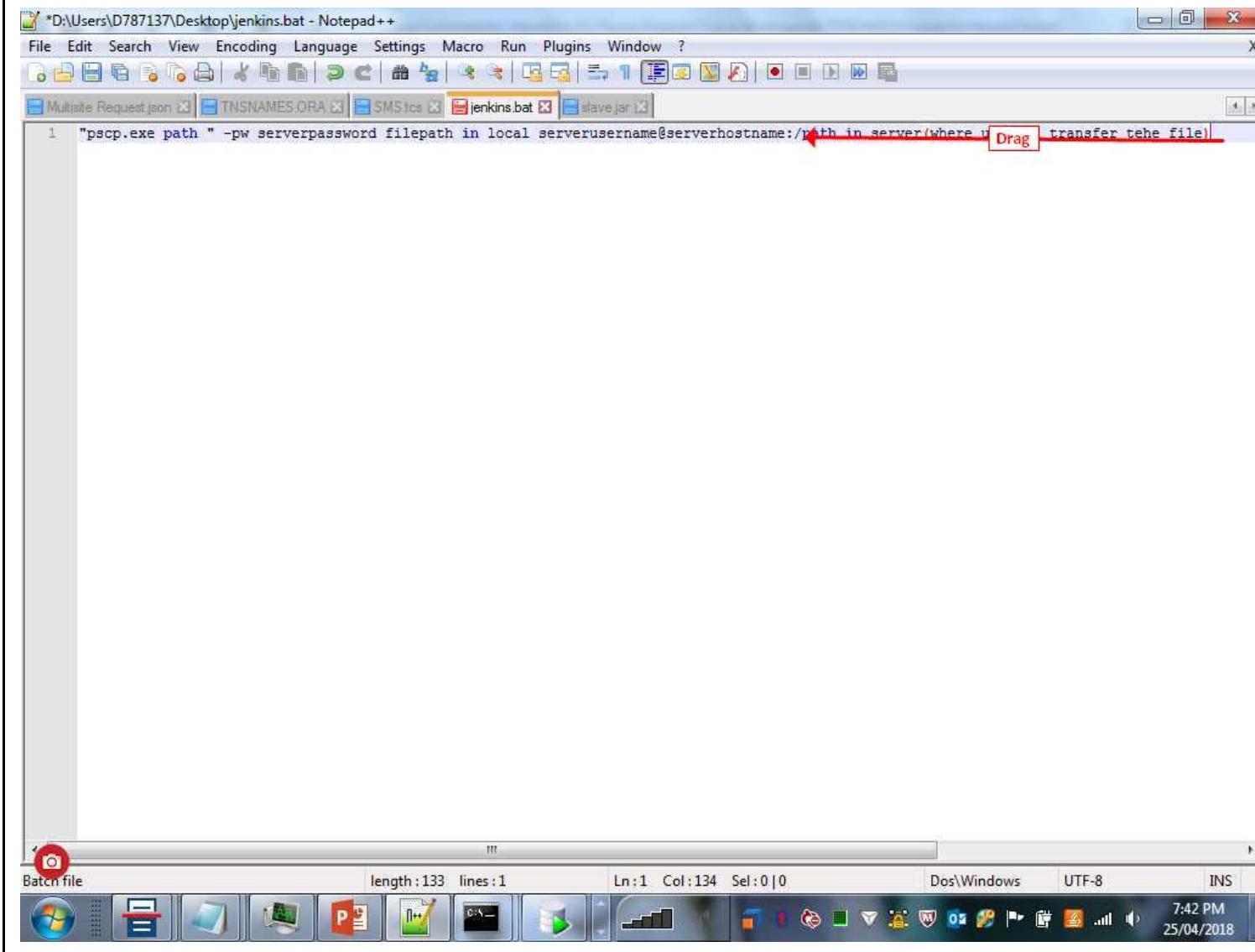






136 \*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

Design Screenshot 



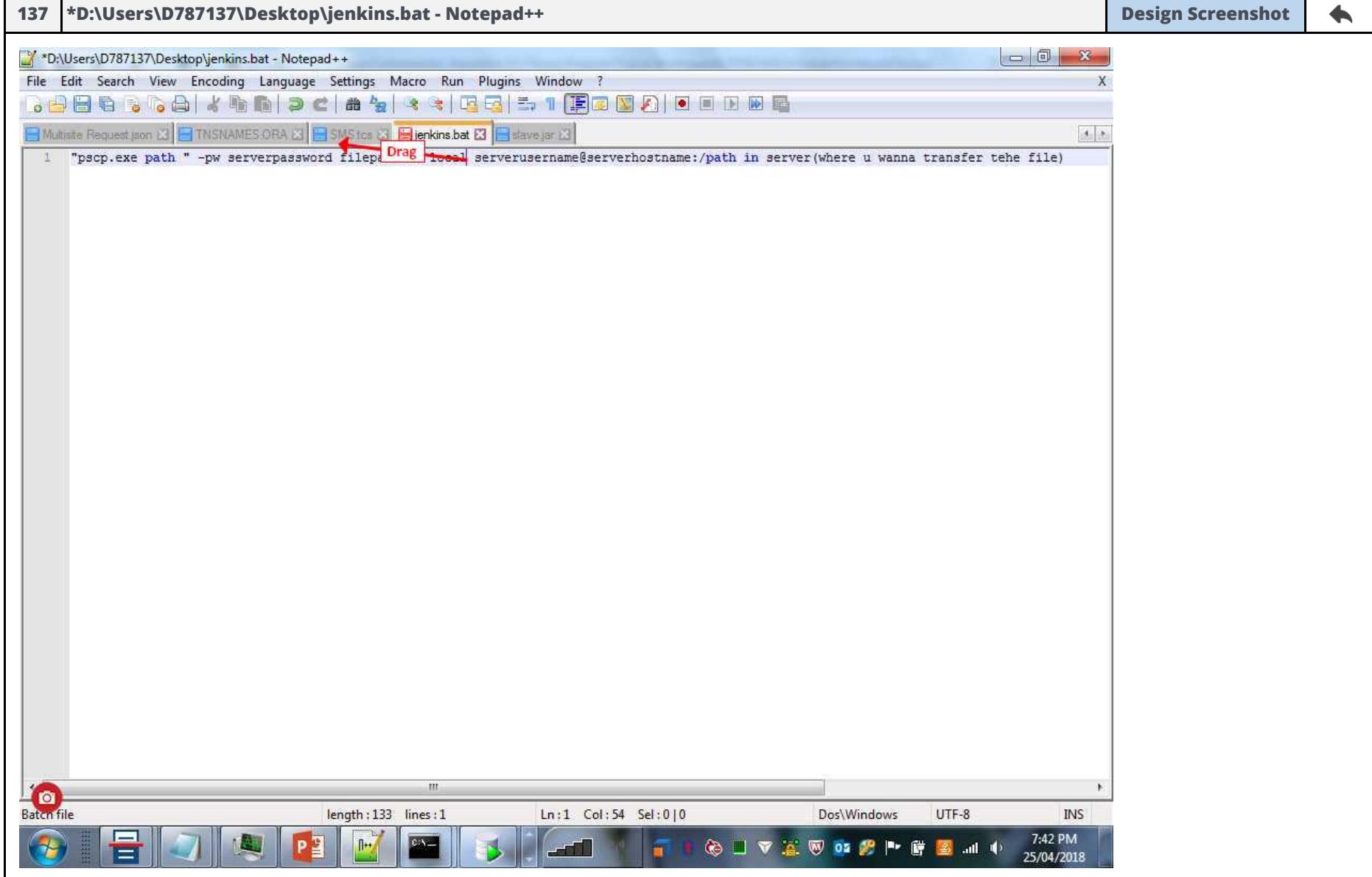
```
1 "pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostname:/path in server/where u transfer tehe file| Drag
```

Batch file length :133 lines :1 Ln:1 Col:134 Sel:0 | 0 Dos\Windows UTF-8 INS

7:42 PM 25/04/2018

137 \*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

Design Screenshot 



```
1 "pscp.exe path " -pw serverpassword filepath local serverusername@serverhostname:/path in server(where u wanna transfer tehe file)
```

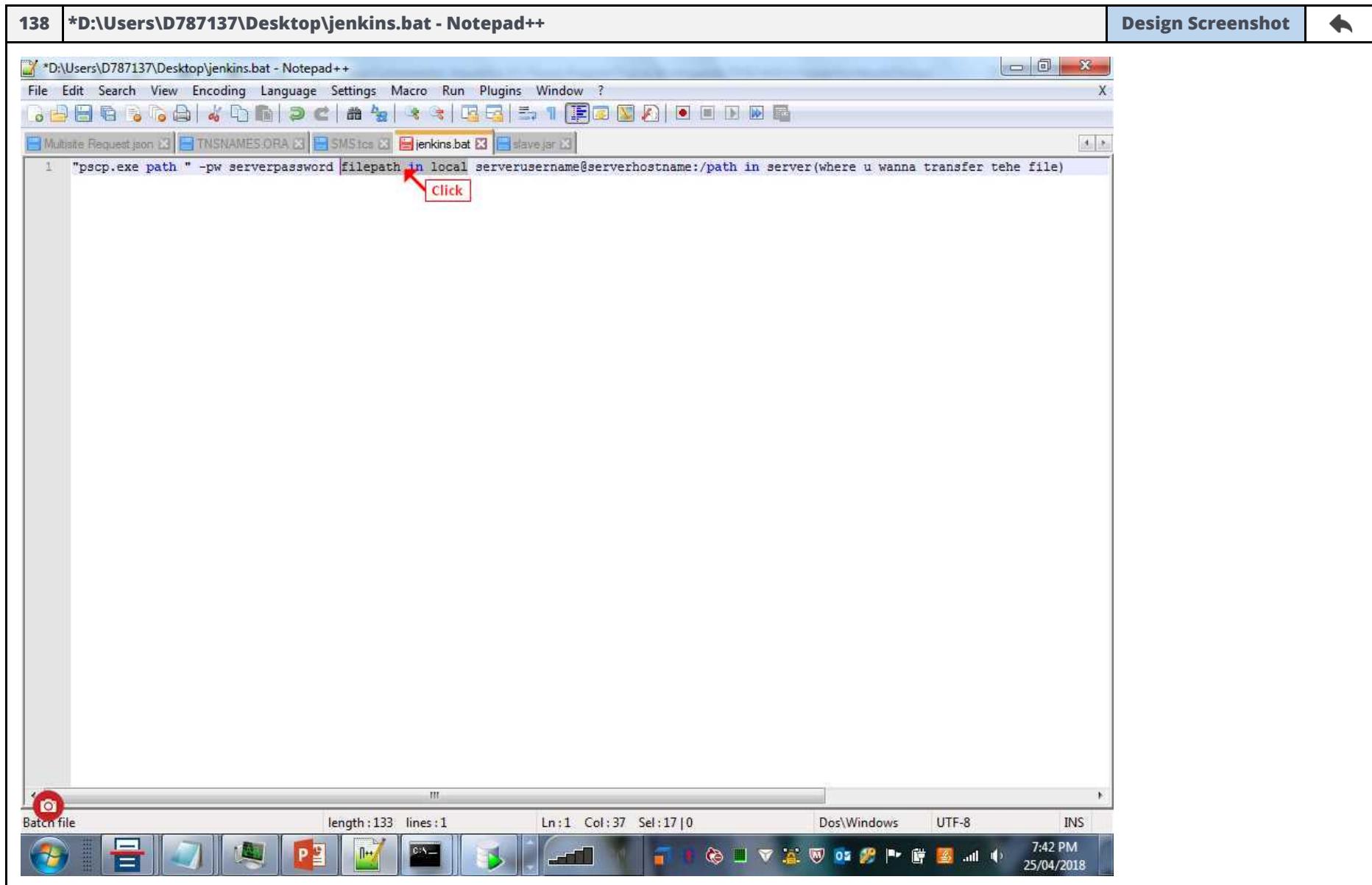
Batch file

length :133 lines :1 Ln:1 Col:54 Sel:0|0 Dos\Windows UTF-8 INS

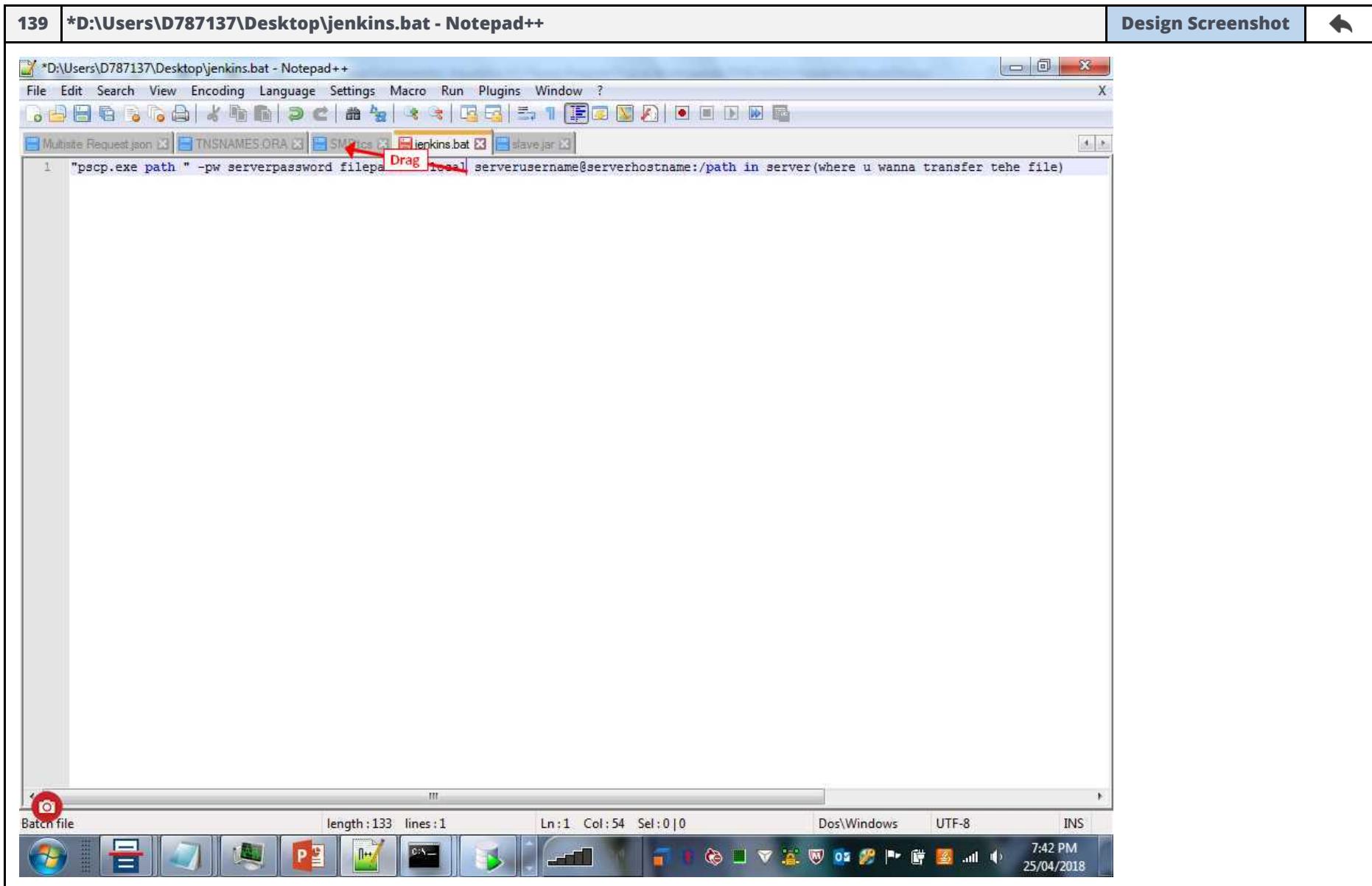
7:42 PM 25/04/2018

138 \*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

Design Screenshot 

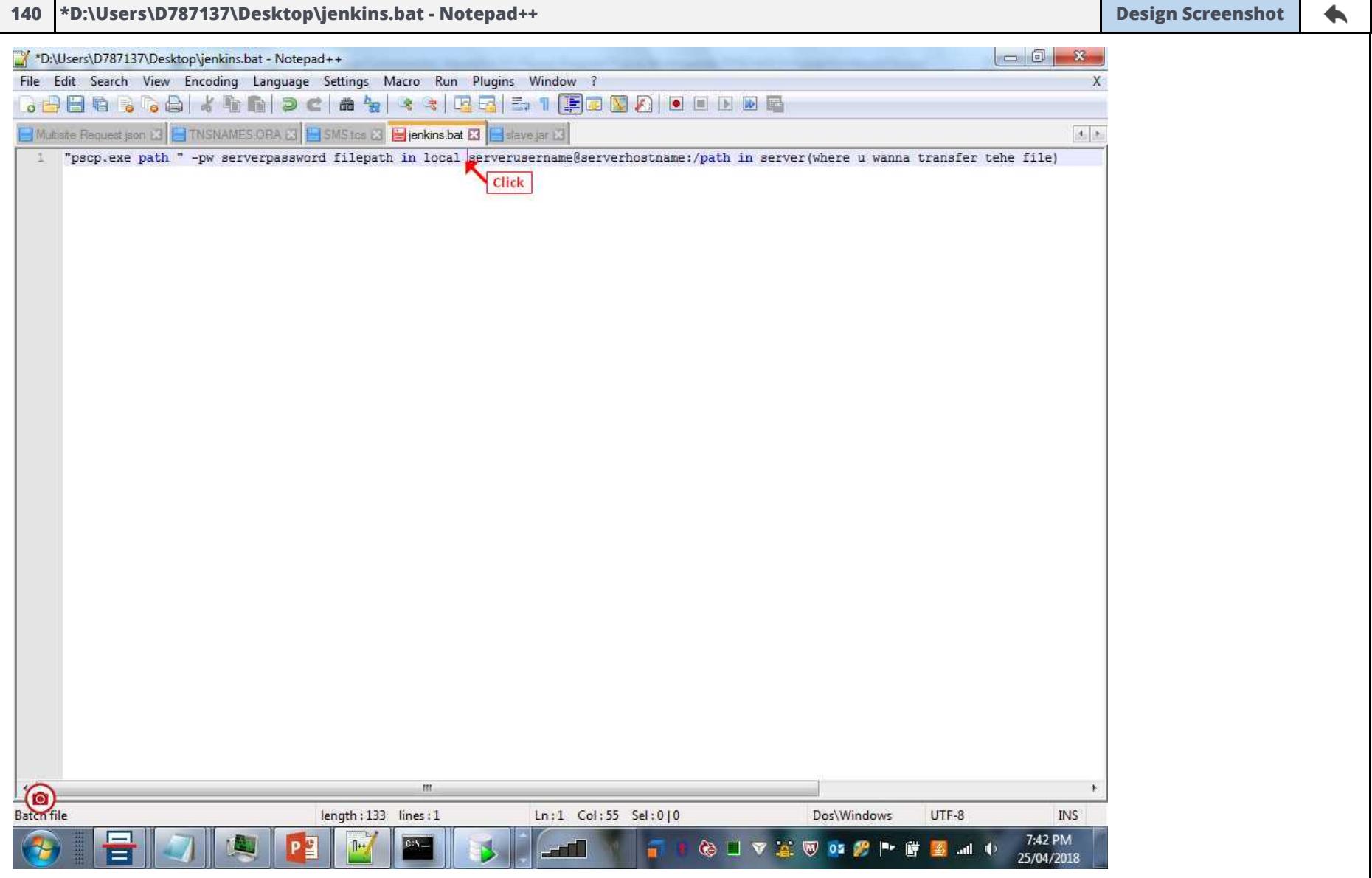


```
1 "pscp.exe path " -pw serverpassword [filepath] in local serverusername@serverhostname:/path in server(where u wanna transfer tehe file)
```



140 \*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

Design Screenshot 



```
1 "pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostname:/path in server(where u wanna transfer tehe file)
```

Click

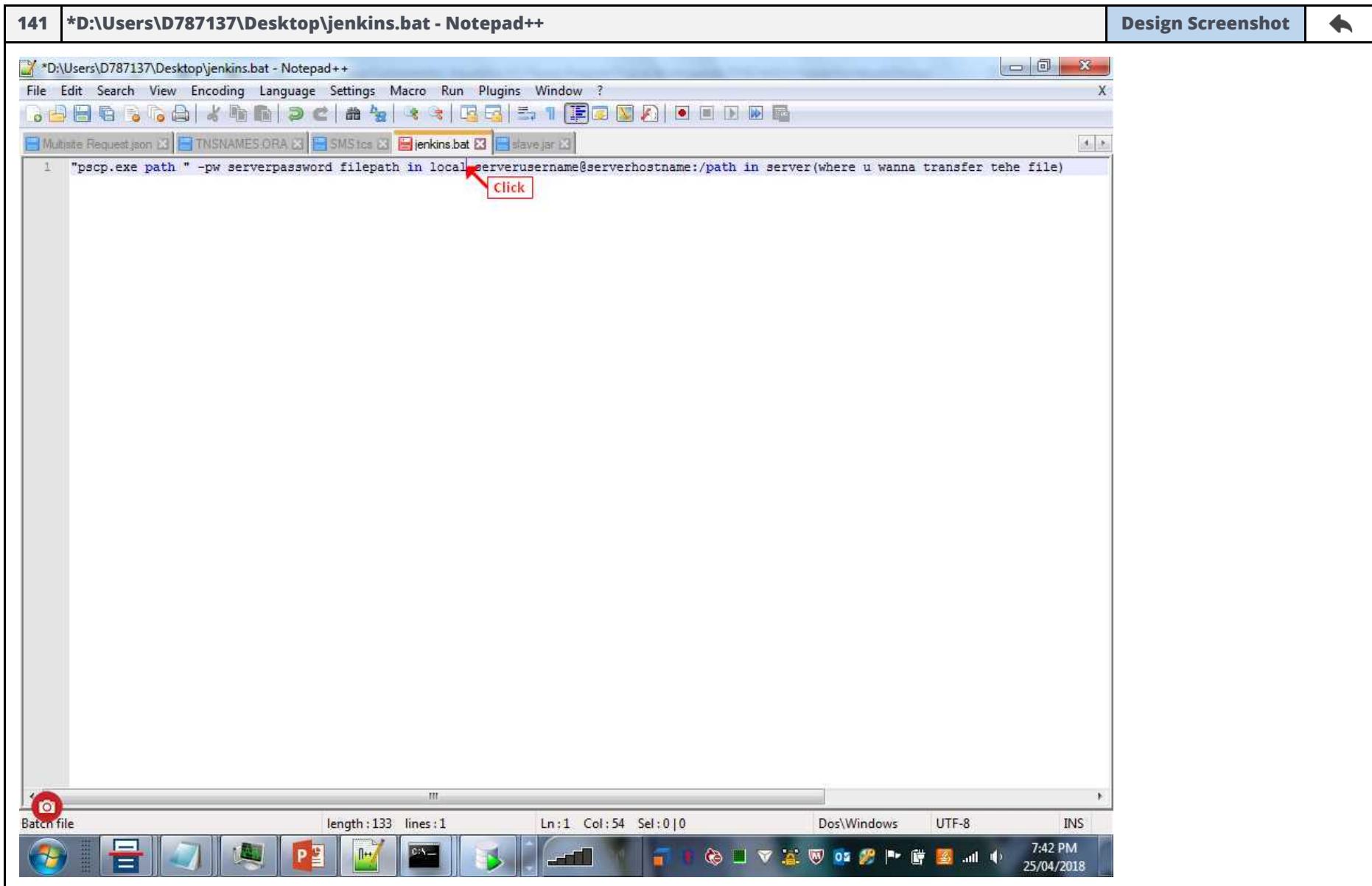
Batch file

length :133 lines :1 Ln:1 Col:55 Sel:0|0 Dos\Windows UTF-8 INS

7:42 PM 25/04/2018

141 \*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

Design Screenshot 



```
1 "pscp.exe path " -pw serverpassword filepath in local serverusername@serverhostname:/path in server(where u wanna transfer tehe file)
```

Batch file length :133 lines :1 Ln:1 Col:54 Sel:0|0 Dos\Windows UTF-8 INS

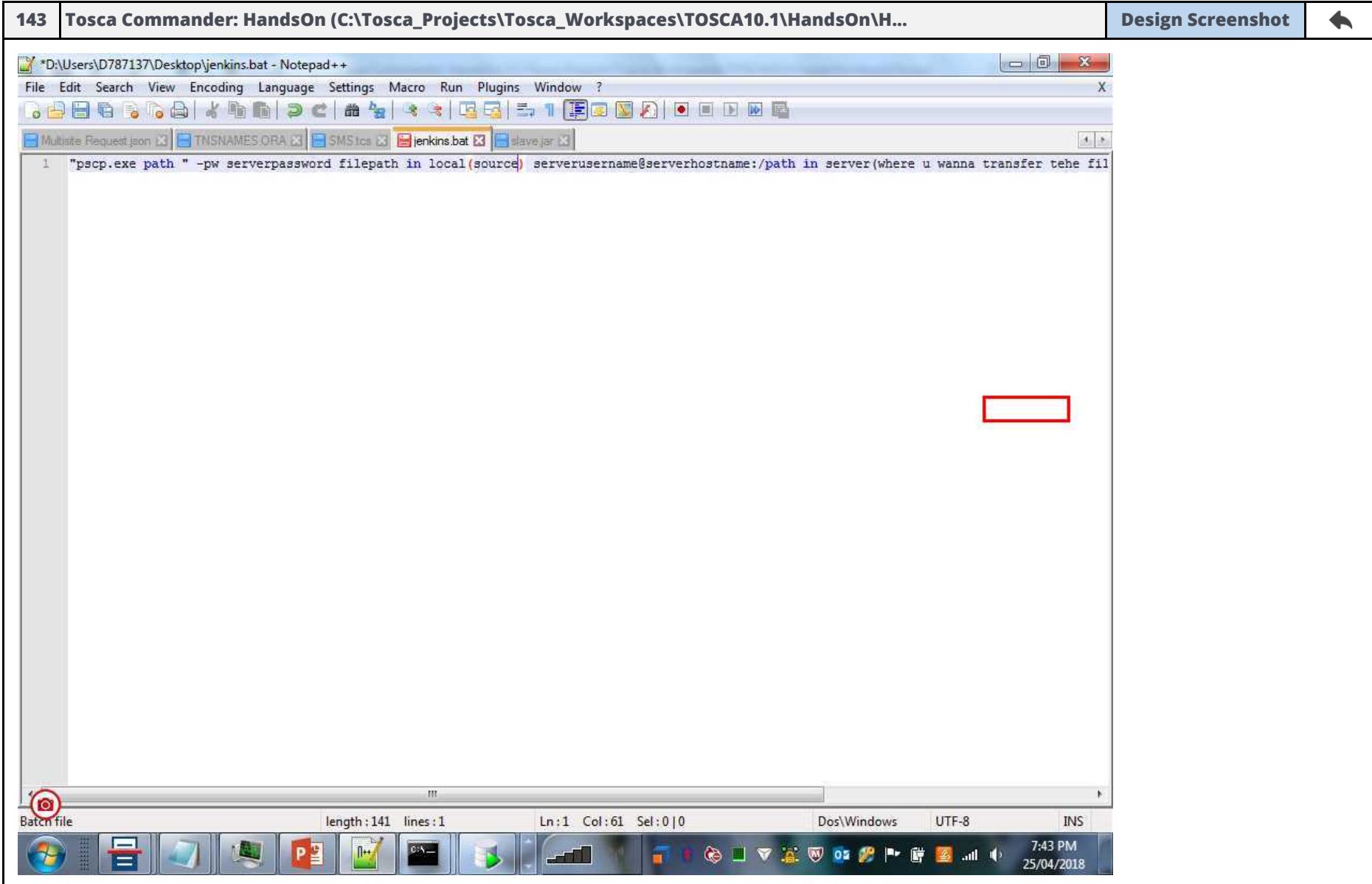
142

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\H...)

Design Screenshot



```
*D:\Users\D787137\Desktop\jenkins.bat - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
Batch file length :142 lines :1 Ln:1 Col:62 Sel:0|0 Dos\Windows UTF-8 INS
25/04/2018 7:43 PM
1 "pscp.exe path " -pw serverpassword filepath in local(sourcen) serverusername@serverhostname:/path in server(where u wanna transfer tehe fi
```



144

\*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

Design Screenshot



```
1 "pscp.exe path " -pw serverpassword filepath in local(source) serverusername@serverhostname:/path in server(where u wanna transfer tehe fil
```

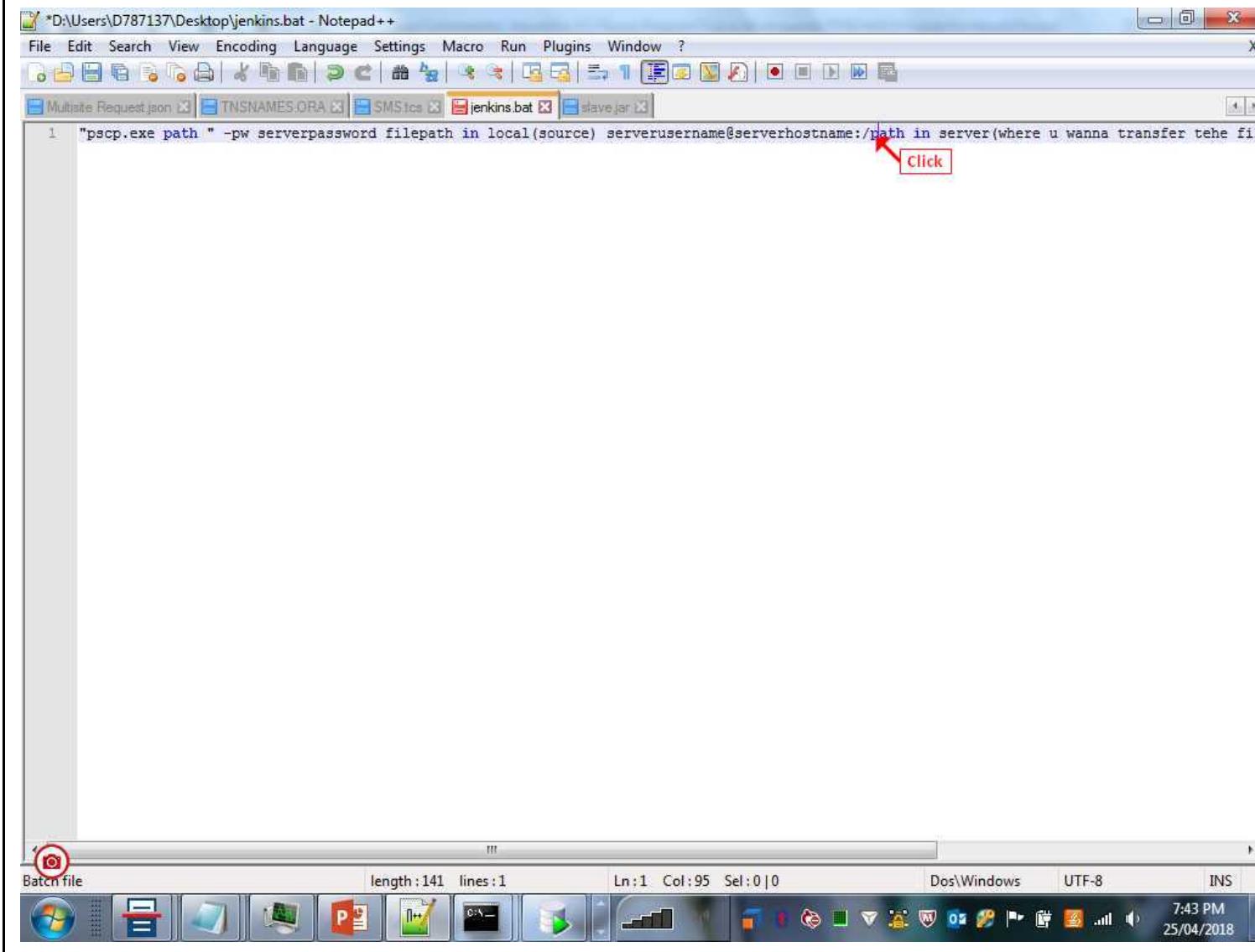
The screenshot shows a Notepad++ window with the file 'jenkins.bat' open. The content of the file is a single line of a pscp command:

```
"pscp.exe path " -pw serverpassword filepath in local(source) serverusername@serverhostname:/path in server(where u wanna transfer tehe fil
```

A red arrow points to the word 'where' in the command, and a red callout box with the text 'Click' is positioned over it.

145 \*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

Design Screenshot 



```
1 "pscp.exe path " -pw serverpassword filepath in local(source) serverusername@serverhostname:/path in server(where u wanna transfer tehe fil
```

Click

Batch file

length :141 lines :1 Ln:1 Col:95 Sel:0|0 Dos\Windows UTF-8 INS

7:43 PM 25/04/2018

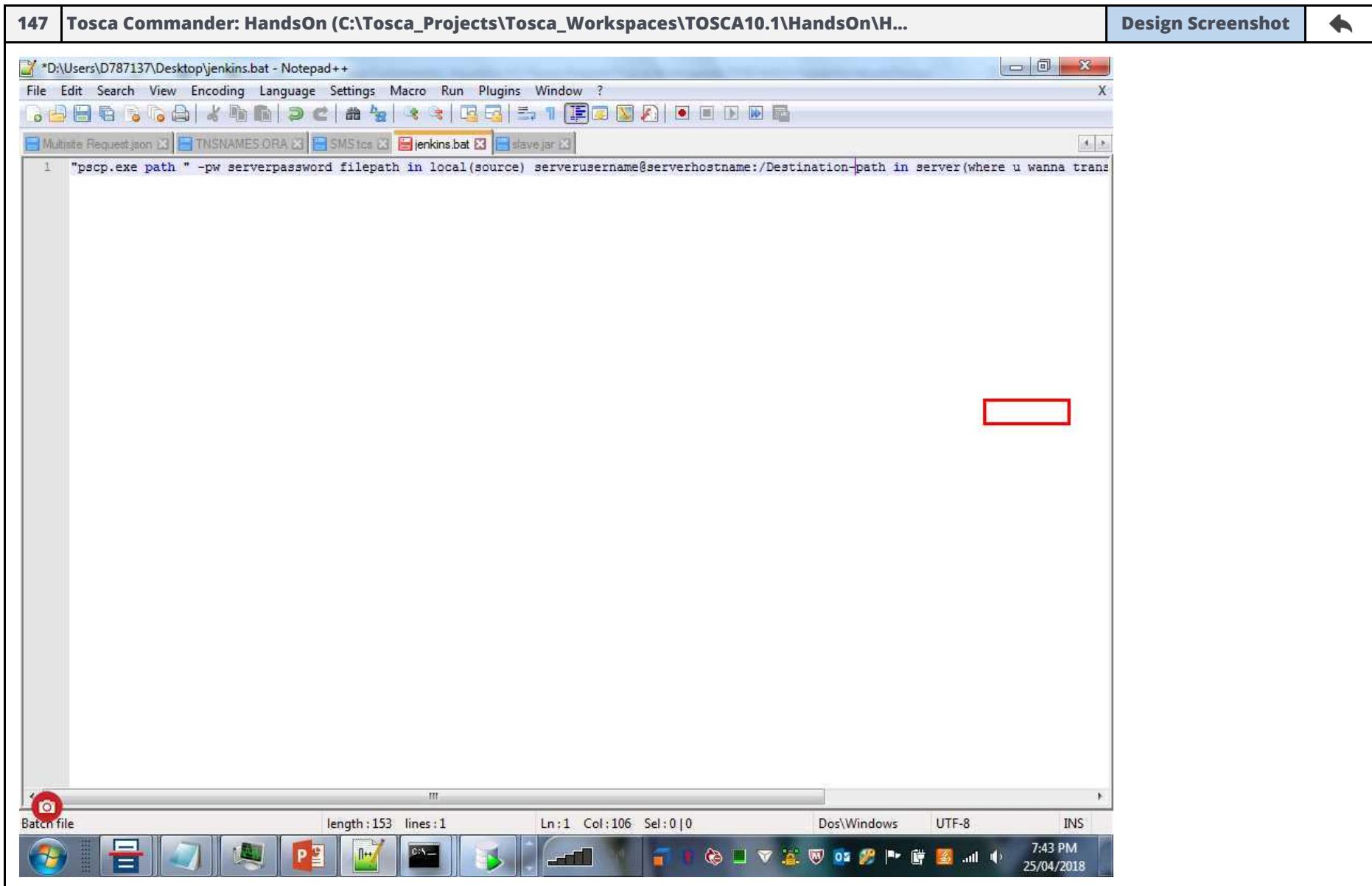
146

Tosca Commander: HandsOn (C:\Tosca\_Projects\Tosca\_Workspaces\TOSCA10.1\HandsOn\H...)

Design Screenshot

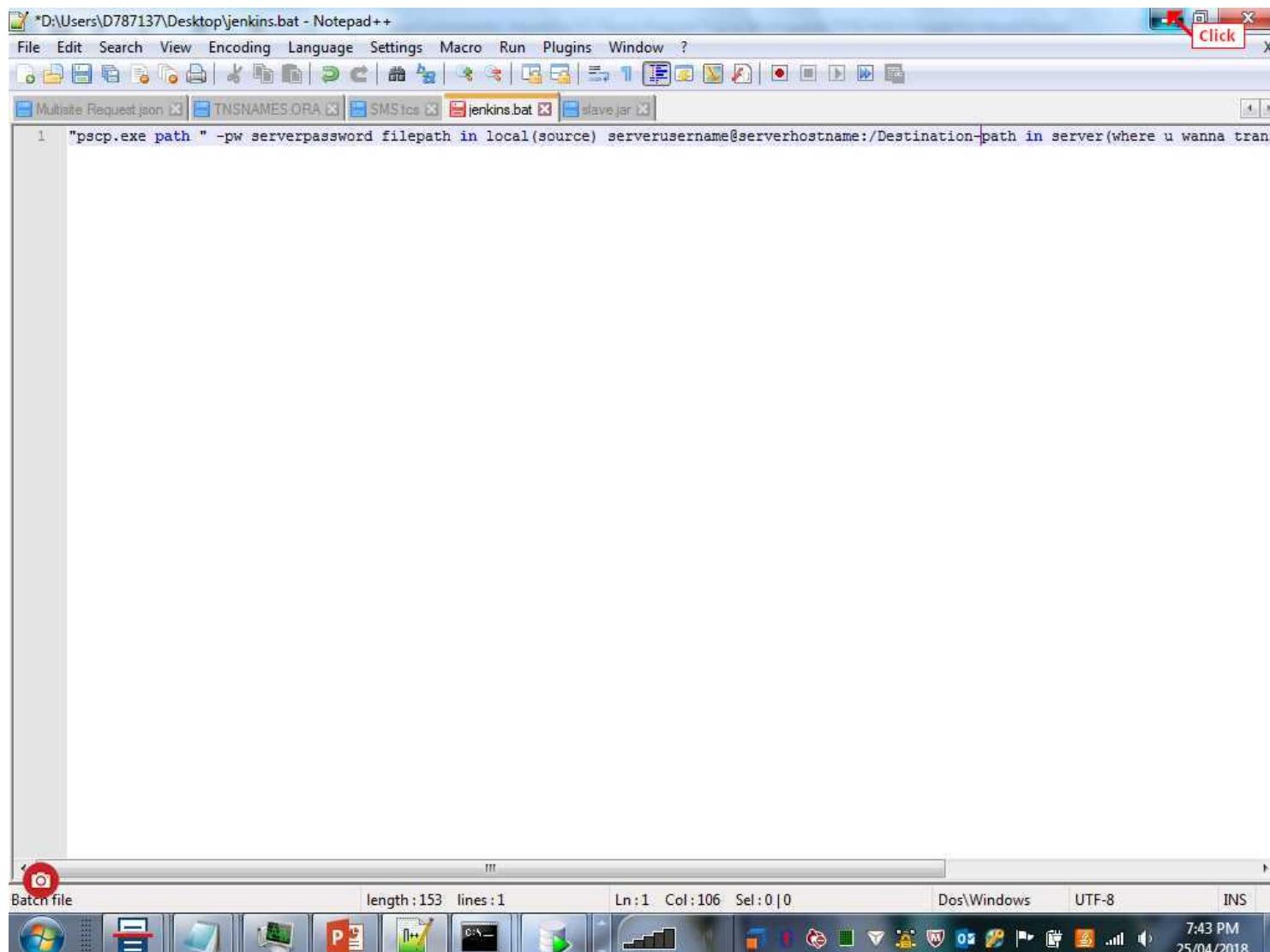


```
*D:\Users\D787137\Desktop\jenkins.bat - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
Batch file
length :141 lines :1 Ln:1 Col:94 Sel:0|0 Dos\Windows UTF-8 INS
Batch file 7:43 PM 25/04/2018
```



148 \*D:\Users\D787137\Desktop\jenkins.bat - Notepad++

Design Screenshot 



"pscp.exe path " -pw serverpassword filepath in local(source) serverusername@serverhostname:/Destination-path in server(where u wanna trans

Batch file length :153 lines :1 Ln:1 Col:106 Sel:0|0 Dos\Windows UTF-8 INS

## 4 System Information

**Operating System:** Microsoft Windows 7 Enterprise 64-bit

**Version:** Service Pack 1

**System Model:** LENOVO 20JTS0HT00

**Screen Resolutions:** 1024x768

**Agent Version:** 11.1.0.11649

**Processor:** Intel(R) Core(TM) i7-6600U CPU @ 2.60GHz

**Total Physical Memory:** 7.65Gb

**Available Physical Memory:** 2.27Gb

**Total Virtual Memory:** 15.3Gb

**Available Virtual Memory:** 7.49Gb

**BIOS Version:** LENOVO N1WET34W (1.13 )

**BIOS Date:** 2017-06-26

**SMBIOS Version:** 3.0

**Time Zone:** (UTC+10:00) Canberra, Melbourne, Sydney

**Default Input Language:** English

## 5 Recorded Applications

**Windows Explorer:** 6.1.7600.16385

**Tosca Commander:** 11.1 P1

**ToscaWizard:** 1110.02.1497

**Notepad++ : a free (GNU) source code editor:** 6.88