

Software Testing Mentor Job Aid


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Complex Script Input Testing - Hebrew

This guide provides detailed instructions and illustrates the correct behavior to tests for proper key sequencing, glyph manipulation, and bi-directional support of edit controls of complex scripts using Hebrew input.

Note that some edit controls such as Start → Run may not support bi-directional text layout, but all edit controls should support key sequencing, glyph manipulation, and parsing of strings containing complex script characters

Input test for proper key sequencing

Step	Action	Example
1	Ensure the system is configured supplemental language support and the Korean keyboard layout is installed.	
2	Set focus to the application under test (AUT). Note The application (or edit control) under test must have focus when changing the keyboard layout.	
3	Select the Hebrew (HE) keyboard layout in the Language bar. Note Notice the Input Style button, Input Mode button and Conversion Mode buttons appear in the task bar.	
4	Type f	פ
5	Press CAPS LOCK key	פּ
6	Type Shift + ~	
7	Press CAPS LOCK key	פּת
8	Type ,	
9	Press CAPS LOCK key	פּתּ
10	Type Shift + 8	
11	Press CAPS LOCK key	פּתּב
12	Type c	

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Input test for proper glyph manipulation

Step	Action	Example
1	Select the English (EN) keyboard	
2	Type Test	Test
3	Select the Hebrew (HE) keyboard	
4	Press the Space bar.	
5	Type k	ל Test
6	Press CAPS LOCK key	
7	Type Shift + 4	ל? Test
8	Press CAPS LOCK key	
9	Type c	לב Test
10	Press CAPS LOCK key	
11	Type Shift and ~	לב? Test
12	Press CAPS LOCK key	
13	Type s	לב? Test
14	Press CAPS LOCK key	
15	Type Shift and 4	לב? Test
16	Press CAPS LOCK key	
17	Type he	לב? Test
18	Press CAPS LOCK key	
19	Type Shift and 8	לב? Test
20	Press CAPS LOCK key	
21	Type ,	לב? Test

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22	Press the HOME key Note The cursor should be located on the right side of the string	לבדיקת Test
23	Press the Delete key	לבדיקת
24	Delete the string from the edit control	
25	Repeat steps 1 through 22	
26	Press the left arrow key once	
27	Press the right arrow key once Note The cursor position is on the left side of the first character in the English part of the string	לבדיקת Test
28	Type f	לבדיקת Testf

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