

The TellNext Keyboard Test is accessible by the Test Menu option (at the top right of the Processes or Host screen)

It is possible to change between the different configured processes



There is an association between the keys you can see in the Keyboard Test and the values configured into the \_tnx\_process.jcf file. This association depends on the emulation type.

In this document, we will see how each type of keys in each emulation type is represented.

## 5250 & VT emulation

The simple keys representing alpha chars or numbers, even in some cases, punctuation notes, are represented in this way:

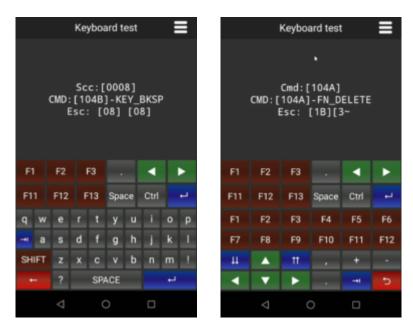




The key you press is represented with "Char" value and the corresponding scancode with "Scc"

## VT emulation

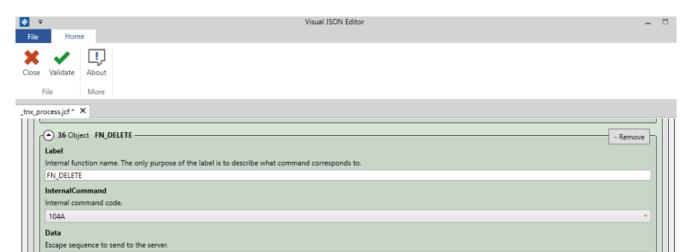
For VT emulation we are able to make assignations of Escape Sequences to a key.



We can edit the <u>tnx\_process.jcf</u> file with the Visual Json Editor program and edit the values of param Keyboard.SccToCmdMappings.TnVT to remap the keys to an Internal Command which we will assign to an Escape Sequence at the parameter Keyboard.EscapeSequences.VTXXX



🔹 File	▼         Visual JSON Editor         .           Home         .         .	
Close	Validate About File More	
_tnx_p	process.jcf * X	
	36 Object KEY_DELETE     - Remove     Label	5
	The only purpose of the label is to describe what scancode corresponds to.	
	KEY_DELETE	
	ScanCode Scan code as a two bytes hexadecimal value. The low order byte being the virtual key code, and the high order byte being the modifiers such as ctrl, shift, etc.	
	014A	311
	InternalCommand	
	Associated VT command to send to the server. 104A	
	- Remove - Remove	ЪШ
	Label	- 111
	The only purpose of the label is to describe what scancode corresponds to.	
	KEY_BKSP	
	ScanCode	
	Scan code as a two bytes hexadecimal value. The low order byte being the virtual key code, and the high order byte being the modifiers such as ctrl, shift, etc.	411
	UUUS InternalCommand	
	InternalCommand Associated VT command to send to the server.	
	1048	511

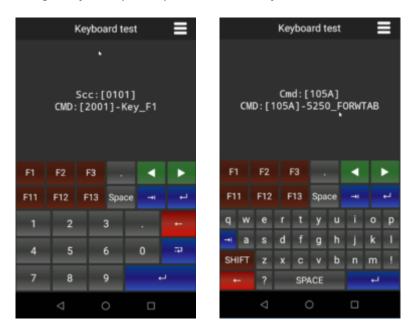


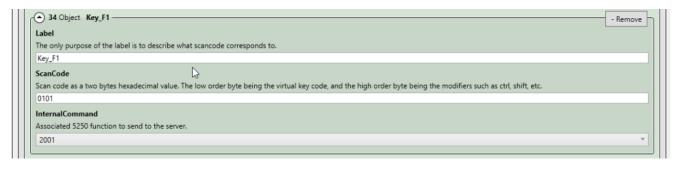
/18[3~	
O 37 Object FN_BKSP	
Internal function name. The only purpose of the label is to describe what command corresponds to.	
FN_BKSP	
InternalCommand	
Internal command code.	
1048 *	
Data	
Escape sequence to send to the server.	
/08/20/08	

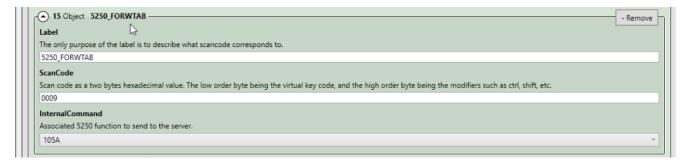


## 5250 emulation

For 5250 emulation, the key mapping is limited to the Internal Command association. We cannot assign any Escape Sequence to the key, so we are limited to the functions developed by IBM:







This assignation is noted in Keyboard.ScctoCmdMappings.Tn5250