How Regular Expression (RegEx) Clean process works?

The clean process is the first step in the template matching process. In that step the server simply scan the message text and delete from it unique characters. The following are all the characters we search and delete from the message text:

!		?	-	\u201c
*	,	//	ı	\u201c \u201d
#	•	\	1	\u2015
%	;	+	?	\u2116
{	}	[]	\"
`	&	^	'	>
	@	\$	()
=	~			

Note: the clean is done on temporary clone of the message string. After the matching stage, Viber sends the original text regardless the matching results.

Example:



Dear John your appointment to doctor Smith was schedule to 1700



Template:

Dear \S+ your appointment to doctor \S+ was schedule to \d+

Match

Temp Message after clean:

Dear John your appointment to doctor Smith was schedule to 1700



Template:

Dear $\S+$, your appointment to doctor $\S+$ was schedule to $\d+$

Not Match

(not match because the template includes ',' after the S+)

Temp Message after clean:

Dear John your appointment to doctor Smith was schedule to 1700



Template:

Dear \S+ your appointment to doctor \S+ was schedule to \d+:\d+

Not Match

(not match because the template includes ':' between the \d+)