

CELF Input Validation Formula List

Character Validation

Character Type	Validation Formula	Detail
half-width character, upper case	=UTIL.ISCHARTYPE(Validated Cell Address, 1)	UTIL.ISCHARTYPE can check whether the character in the designated cell is valid for the designated type.
half-width character, lower case	=UTIL.ISCHARTYPE(Validated Cell Address, 2)	
half-width character, alphabet	=UTIL.ISCHARTYPE(Validated Cell Address, 3)	UTIL.ISCHARTYPE(text, type1, ...)
half-width character, number	=UTIL.ISCHARTYPE(Validated Cell Address, 4)	Character type is designated by number, and you can designate multi-type by listing with comma delimiter.
half-width character, katakana	=UTIL.ISCHARTYPE(Validated Cell Address, 5)	
half-width character, all (Except half-width character, katakana)	=UTIL.ISCHARTYPE(Validated Cell Address, 6)	If the designated number identified with one of the designated character type, the formula returns 'TRUE'.
half-width character, all (Include half-width character, katakana)	=UTIL.ISCHARTYPE(Validated Cell Address, 7)	
full-width upper case	=UTIL.ISCHARTYPE(Validated Cell Address, 11)	
full-width lower case	=UTIL.ISCHARTYPE(Validated Cell Address, 12)	
full-width alphabet	=UTIL.ISCHARTYPE(Validated Cell Address, 13)	
full-width number	=UTIL.ISCHARTYPE(Validated Cell Address, 14)	
full-width hiragana	=UTIL.ISCHARTYPE(Validated Cell Address, 15)	
full-width katakana	=UTIL.ISCHARTYPE(Validated Cell Address, 16)	
full-width all	=UTIL.ISCHARTYPE(Validated Cell Address, 17)	
half-width character, alphabet and number	=UTIL.ISCHARTYPE(Validated Cell Address, 3, 4)	
multi-byte character	=UTIL.ISCHARTYPE(Validated Cell Address, 5, 17)	
alphabet and number (half-width character, + full-width)	=UTIL.ISCHARTYPE(Validated Cell Address, 3, 4, 13, 14)	

Format Validation

Format	Validation Formula	Detail
Number	=UTIL.ISNUMBER(Validated Cell Address)	If the value in the designated cell is number, the formula returns 'TRUE'. Date and time is not recognised as number.
Date	=UTIL.ISDATE(Validated Cell Address)	If the value in the designated cell is date, the formula returns 'TRUE'.
Time	=UTIL.ISTIME(Validated Cell Address)	If the value in the designated cell is time, the formula returns 'TRUE'.
Mailaddress	=UTIL.ISMAILADDR(Validated Cell Address)	If the value in the designated cell is valid as mail address, the formula returns 'TRUE'.
URL	=UTIL.ISURL(Validated Cell Address)	If the value in the designated cell is valid for http or https as URL, the formula returns 'TRUE'.
Post Code	=UTIL.ISPOSTALCODE(Validated Cell Address)	If the value in the designated cell is valid as post code, the formula returns 'TRUE'.
Tel Number	=UTIL.ISPHONE(Validated Cell Address)	If the value in the designated cell is valid as telephone number, the formula returns 'TRUE'.

Other

Format	Validation Formula	Detail
Required validation	=NOT(ISBLANK(Validated Cell Address))	If the value in the designated cell is input, the formula returns 'TRUE'.
3 charaters or more	=LEN(Validated Cell Address)>=3	If the value in the designated cell is 3 characters or more, the formula returns 'TRUE'.
8 characters or less	=LEN(Validated Cell Address)<=8	If the value in the designated cell is 8 characters or less, the formula returns 'TRUE'.
Number	=IF(UTIL.ISNUMBER(Validated Cell Address),MOD(Validated Cell Address,1)=0,false)	If the value in the designated cell is number, the formula returns 'TRUE'.
More than 100	=AND(UTIL.ISNUMBER(Validated Cell Address),Validated Cell Address>100)	If the value in the designated cell is more than 100, the formula returns 'TRUE'.
Less than 500	=AND(UTIL.ISNUMBER(Validated Cell Address),Validated Cell Address<500)	If the value in the designated cell is less than 500, the formula returns 'TRUE'.