#### Reference card

# **Text functions**

# **Text case UPPER** Used to convert a specified string to uppercase. </>> =UPPER(text) Ex. =UPPER("hello world") → "HELLO WORLD" **LOWER** Used to **convert** a specified string to **lowercase**. **</>>** =LOWER(text) Ex. =LOWER("HELLO WORLD") → "hello world" **PROPER** Used to capitalise each word in a specified string. =PROPER(text\_to\_capitalise) Ex. =PROPER("hello WORLD") → "Hello World" Text search/find **SEARCH** Used to return the position at which a string is first found within text. The **SEARCH** function is not case sensitive. =SEARCH(search\_for, text\_to\_search, [starting\_at]) Ex. =SEARCH("World", "Hello, World!") → 8 **FIND** Used to return the position at which a string is first found within text. The **FIND** function is case sensitive. =FIND(search\_for, text\_to\_search, [starting\_at]) Ex. =FIND("World", "Hello, world!") -> #VALUE!

# **Text edit**



#### **SUBSTITUTE**

Used to replace a specific character or string of characters in a cell with a different character or string.

=SUBSTITUTE(text\_to\_search, search\_for, replace\_with, [occurrence\_number]) </>



Ex. =SUBSTITUTE("Google", "ogle", "od") → "Good"



#### **TRIM**

Used to remove leading, trailing, and repeated spaces in text.

=TRIM(text)



Ex. =TRIM(" Hello, World! ") → "Hello, World!"



#### **CLEAN**

Used to remove non-printable ASCII characters from a text.

=CLEAN(text)



Ex. =CLEAN("Hello World!") → "HelloWorld"



### **SPLIT**

Used to divide text around a specified character or string. Each resulting fragment is then put into a separate cell in the row.

=SPLIT(text, delimiter, [split\_by\_each], [remove\_empty\_text])



Ex. SPLIT("1,2,3", ",") > 1 2 3





## **CONCATENATE**

Used to append strings to one another.

=CONCATENATE(string1, [string2, ...])



Ex. =CONCATENATE("Hello", " ", "World!") -> "Hello World!"



