Excel Text Functions Examples

CONCATENATE / & / CONCAT :

==CONCATENATE("Hello ", "World") → Hello World

A1 = "Data", A2 = "Science" → =A1 & " " & A2 → Data Science

=CONCAT("Excel", " ", "Functions") → Excel Functions

TEXTJOIN:

=TEXTJOIN(", ", TRUE, "Red", "Blue", "Green") → Red, Blue, Green

=TEXTJOIN("-", FALSE, A1:A3) **where A1:A3 = {123,456,789}**

→ 123-456 789

=TEXTJOIN(" ", TRUE, A1, "", A2) **where A1=Hello, A2=World**

→ Hello World

LEFT:

=LEFT("Excel", 2) → Ex

=LEFT("Function", 4) → Func

=LEFT(A1, 3) **where A1 = "Apple"** → App

RIGHT:

=RIGHT("Excel", 2) → el

=RIGHT("Function", 3) → ion

=RIGHT(A1, 4) **where A1 = "Google"** → ogle

MID:

=MID("ExcelFunction", 6, 8) → Function

=MID("Data Science", 6, 7) → Science

=MID(A1, 2, 3) **where A1 = "Python"** → yth

FIND:

=FIND("x", "Excel") → 2

=FIND("e", "Apple") → 5

=FIND("Data", "Data Science") → 1

LEN:

=LEN("Excel") → 5

=LEN("Data Science") → 12

=LEN(A1) **where A1 = "Hello"** → 5

UPPER / LOWER / PROPER:

=UPPER("excel") → EXCEL

=LOWER("EXCEL") → excel

=PROPER("data science") → Data Science

CLEAN:

=CLEAN("Hello"&CHAR(10)&"World") → HelloWorld

=CLEAN("Text"&CHAR(7)&"Here") → TextHere

=CLEAN(A1) **where A1 has non-printable characters**

TRIM:

=TRIM(" Excel Functions ") → Excel Functions

=TRIM("Data Science") → Data Science

=TRIM(A1) where A1 = " Hello World " → Hello World

SUBSTITUTE:

SUBSTITUTE("1-1-2024", "-", "/") → 1/1/2024

SUBSTITUTE("apples, apples, apples", "apples", "oranges", 2)
→ apples, oranges, apples

SUBSTITUTE(A1, "e", "3") where A1 = "Hello" → H3llo

SEARCH / REPLACE:

SEARCH("data", "Big data analysis") → 5

REPLACE("Excel", 2, 3, "XXXX") → EXXXXL

SEARCH("world", "Hello World") → 7

Combining Multiple Functions:

=UPPER(CONCAT("data", "science")) → DATASCIENCE

=PROPER(TRIM(" hello world ")) → Hello World

=LEN(SUBSTITUTE("2024-07-25", "-", "")) → 8