

What is the purpose of the Excel RIGHT function?

Authored by
stats writer

June 29, 2024

RECOMMENDED CITATION

stats writer (2024). *What is the purpose of the Excel RIGHT function?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=158226>

The Excel RIGHT function is designed to extract a specific number of characters from the right side of a given text or string. Its primary purpose is to facilitate data manipulation and analysis by allowing users to isolate and extract relevant information from a larger string of data. This function is particularly useful in situations where the desired data is located at the end of a text string, making it an essential tool for data management and organization in Excel.

Excel RIGHT Function

RIGHT Function

The **RIGHT** function is used to retrieve a chosen amount of characters, counting from the right side of an Excel cell.

The chosen number has to be greater than 0 and is set to 1 by default.

It is typed =RIGHT

If you want to use the function on a single cell, write:

=RIGHT(**cell**)

If you want to use the function on a range of cells, write:

=RIGHT(**start cell:end cell**)

How to use RIGHT Function

To retrieve values from the right side of an Excel cell, use **RIGHT**.

Step 1) Start the RIGHT function

Select a cell E2

Type =RIGHT

Double click the **RIGHT** command

	A	B	C	D	E	F	G	H
1	Name	Type 1	Total stats					
2	Mankey	Fighting	305		=RIGHT			
3	Poliwrath	Water	510					
4	Victreebel	Grass	490					
5	Tentacool	Water	335					
6	Magnetron	Electric	465					
7	Dewgong	Water	475					
8	Cloyster	Water	525					
9	Onix	Rock	385					
10	Dragonair	Dragon	420					
11	Pidgeotto	Normal	349					
12	Rattata	Normal	253					
13	Beedrill	Bug	395					
14	Doduo	Normal	310					
15	Kingler	Water	475					
16	Nidoqueen	Poison	505					
17	Hitmonchan	Fighting	455					
18	Charmeleon	Fire	405					
19	Arbok	Poison	438					
20	Gastly	Ghost	310					
21	Magikarp	Water	200					
22								

Follow along the tutorial by trying it yourself!

Copy the values in the example above and try it on your own!



Excel Skills for Business Specialization

Learn Excel Skills for Business. Master Excel to add a highly valuable asset to your employability portfolio.

★★★★★ 4.9 39,138 ratings

 Nicky Bull [+2 more instructors](#)

Step 2) Enter values to the RIGHT function

Select a cell (A2)

Hit enter

	A	B	C	D	E
1	Name	Type 1	Total stats		
2	Mankey	Fighting	305		=RIGHT(A2)
3	Poliwrath	Water	510		
4	Victreebel	Grass	490		
5	Tentacool	Water	335		
6	Magnetron	Electric	465		
7	Dewgong	Water	475		
8	Cloyster	Water	525		
9	Onix	Rock	385		
10	Dragonair	Dragon	420		
11	Pidgeotto	Normal	349		
12	Rattata	Normal	253		
13	Beedrill	Bug	395		
14	Doduo	Normal	310		
15	Kingler	Water	475		
16	Nidoqueen	Poison	505		
17	Hitmonchan	Fighting	455		
18	Charmeleon	Fire	405		
19	Arbok	Poison	438		
20	Gastly	Ghost	310		
21	Magikarp	Water	200		
22					

	A	B	C	D	E
1	Name	Type 1	Total stats		
2	Mankey	Fighting	305		y
3	Poliwrath	Water	510		
4	Victreebel	Grass	490		
5	Tentacool	Water	335		
6	Magnetron	Electric	465		
7	Dewgong	Water	475		
8	Cloyster	Water	525		
9	Onix	Rock	385		
10	Dragonair	Dragon	420		
11	Pidgeotto	Normal	349		
12	Rattata	Normal	253		
13	Beedrill	Bug	395		
14	Doduo	Normal	310		
15	Kingler	Water	475		
16	Nidoqueen	Poison	505		
17	Hitmonchan	Fighting	455		
18	Charmeleon	Fire	405		
19	Arbok	Poison	438		
20	Gastly	Ghost	310		
21	Magikarp	Water	200		
22					

=RIGHT(A2) uses the default function of **RIGHT** and retrieves the last symbol from the A2 cell.

How to use the RIGHT function with a defined length of characters

Step 1) Start the RIGHT function

Select a cell E2

Type =RIGHT

Double click the **RIGHT** command

Note: The different parts of the function are separated by a symbol, like comma , or semicolon ;

The symbol depends on your Language Settings.

	A	B	C	D	E
1	Name	Type 1	Total stats		
2	Mankey	Fighting	305		=RIGHT(A2, 3)
3	Poliwrath	Water	510		RIGHT (text, [num_chars])
4	Victreebel	Grass	490		
5	Tentacool	Water	335		
6	Magnetron	Electric	465		
7	Dewgong	Water	475		
8	Cloyster	Water	525		
9	Onix	Rock	385		
10	Dragonair	Dragon	420		
11	Pidgeotto	Normal	349		
12	Rattata	Normal	253		
13	Beedrill	Bug	395		
14	Doduo	Normal	310		
15	Kingler	Water	475		
16	Nidoqueen	Poison	505		
17	Hitmonchan	Fighting	455		
18	Charmeleon	Fire	405		
19	Arbok	Poison	438		
20	Gastly	Ghost	310		
21	Magikarp	Water	200		
22					

Step 2) Select cells and set the number of characters

Enter the cell name (A2) and define the length of characters you want to retrieve, using a , as a delimiter (A2, 3)

Hit enter

The function returns the last 3 symbols from cell A2.

	A	B	C	D	E
1	Name	Type 1	Total stats		
2	Mankey	Fighting	305		key
3	Poliwrath	Water	510		
4	Victreebel	Grass	490		
5	Tentacool	Water	335		
6	Magnetron	Electric	465		
7	Dewgong	Water	475		
8	Cloyster	Water	525		
9	Onix	Rock	385		
10	Dragonair	Dragon	420		
11	Pidgeotto	Normal	349		
12	Rattata	Normal	253		
13	Beedrill	Bug	395		
14	Doduo	Normal	310		
15	Kingler	Water	475		
16	Nidoqueen	Poison	505		
17	Hitmonchan	Fighting	455		
18	Charmeleon	Fire	405		
19	Arbok	Poison	438		
20	Gastly	Ghost	310		
21	Magikarp	Water	200		
22					

Excel Skills for Business Specialization

Learn Excel Skills for Business. Master Excel to add a highly valuable asset to your employability portfolio.

★★★★★ 4.9 39,138 ratings



Nicky Bull [+2 more instructors](#)



How to use the RIGHT function used on a range of cells

Step 1) Start the RIGHT function

Select a cell E2

Type =RIGHT

Double click the **RIGHT** command

	A	B	C	D	E
1	Name	Type 1	Total stats		
2	Mankey	Fighting	305		=RIGHT(A2:A4, 3)
3	Poliwrath	Water	510		
4	Victreebel	Grass	490		
5	Tentacool	Water	335		
6	Magnetron	Electric	465		
7	Dewgong	Water	475		
8	Cloyster	Water	525		
9	Onix	Rock	385		
10	Dragonair	Dragon	420		
11	Pidgeotto	Normal	349		
12	Rattata	Normal	253		
13	Beedrill	Bug	395		
14	Doduo	Normal	310		
15	Kingler	Water	475		
16	Nidoqueen	Poison	505		
17	Hitmonchan	Fighting	455		
18	Charmeleon	Fire	405		
19	Arbok	Poison	438		
20	Gastly	Ghost	310		
21	Magikarp	Water	200		
22					

Step 2) Select cells and number of characters

Select the cells (A2:A4) and define the length of characters you want to retrieve, using a , as a delimiter (A2:A4, 3)

Hit enter

The function returns the last 3 symbols from each cell within the range A2:A4.

	A	B	C	D	E
1	Name	Type 1	Total stats		
2	Mankey	Fighting	305		key
3	Poliwrath	Water	510		ath
4	Victreebel	Grass	490		bel
5	Tentacool	Water	335		
6	Magnetron	Electric	465		
7	Dewgong	Water	475		
8	Cloyster	Water	525		
9	Onix	Rock	385		
10	Dragonair	Dragon	420		
11	Pidgeotto	Normal	349		
12	Rattata	Normal	253		
13	Beedrill	Bug	395		
14	Doduo	Normal	310		
15	Kingler	Water	475		
16	Nidoqueen	Poison	505		
17	Hitmonchan	Fighting	455		
18	Charmeleon	Fire	405		
19	Arbok	Poison	438		
20	Gastly	Ghost	310		
21	Magikarp	Water	200		
22					

★+1

W3schools Pathfinder

Track your progress - it's free!

Log in

Sign Up