

Excel & Power Query Text Functions Comparison Chart

Excel	Power Query	Result
=CHAR(65) or =UNICHAR(65)	=Character.FromNumber(65)	"A"
=CLEAN("My text")	=Text.Clean("My text")	"Mytext"
=CODE("A") or =UNICODE("A")	=Character.ToNumber("A")	65
=CONCAT("My", " ", "text") or =CONCATENATE("My", " ", "text")	=Text.Combine({"My", " ", "text"})	"My text"
=FIND("te", "My text")	=Text.PositionOf("My text", "te")	Excel: 4 PQ: 3 (zero-based)
=LEFT("My text", 2)	=Text.Start("My text", 2)	"My"
=LEN("My text")	=Text.Length("My text")	7
=LOWER("My text")	=Text.Lower("My text")	"my text"
=MID("My text", 5, 2)	=Text.Middle("My text", 4, 2)	"ex"
=PROPER("My text")	=Text.Proper("My text")	"My Text"
=REPLACE("My text", 4, 4, "words")	=Text.ReplaceRange("My text", 3, 4, "words")	"My words"
=REPT("My", 3)	=Text.Repeat("My", 3)	"MyMyMy"
=RIGHT("My text", 4)	=Text.End("My text", 4)	"text"
=SEARCH("te", "My text")	=Text.PositionOf("My text", "te", 0, Comparer.OrdinalIgnoreCase)	Excel: 4 PQ: 3 (zero-based)
=SUBSTITUTE("My text", "text", "words")	=Text.Replace("My text", "text", "words")	"My words"
=TEXTAFTER("My text", " ")	=Text.AfterDelimiter("My text", " ")	"text"
=TEXTBEFORE("My text", " ")	=Text.BeforeDelimiter("My text", " ")	"My"
=TEXTJOIN(",", FALSE, "My", "text")	=Text.Combine({"My", "text"}, ",")	"My,text"
=TRIM(" My text ")	=Text.Trim(" My text ")	"My text"
=UPPER("My text")	=Text.Upper("My text")	"MY TEXT"

NOTES:

- Many Power Query arguments are zero-based
- Text.Trim does not remove white space from the middle of text
- Power Query is case sensitive by default

FULL POST: <https://exceloffthegrid.com/text-functions-excel-vs-powerquery/>