

# Language Documentation Syntax Notes

In this documentation, working examples are complete Wrangle commands. Example:

<b>Transformation Name</b>	New formula
<b>Parameter: Formula type</b>	Single row formula
<b>Parameter: Formula</b>	(2 + 3)
<b>Parameter: New column name</b>	'five'

All syntax commands use the following generalized structure:

<b>Transformation Name</b>	[Search Term in Transform Builder]
<b>Parameter: param1</b>	param_value1
<b>Parameter: param2</b>	FUNCTION_NAME(arg1,[arg2])
<b>Parameter: param3</b>	(expression)
<b>Parameter: param4</b>	'param_value4'

- Inputs:
  - For transformations, inputs are called **parameters**.
  - For functions, inputs are called **arguments**.
- Function names are written in ALL CAPS.
- Square brackets [like this] indicate optional parameters or arguments.
- Parentheses are used:
  - To bracket function inputs
  - To bracket expressions, such as `myCol >= 4`. In some of these instances, parentheses may be optional.
- A vertical pipe (|) may be used between parameters or arguments that are paired. Typically, one of them may be used, but not both.