

Get Pipeline Parameter Count

This command allows users to easily access how many values are contained within a previously defined pipeline parameter.

Command Syntax

The command can be found in the Pipeline Workshop within the Pipeline Control folder as so:

```
Get_Pipeline_Parameter_Count
/PARAMETER_NAME=
! /PARAMETER_VALUE=
;
```

Command Parameters

The following table shows the command parameters that can be used to define the command and their descriptions:

Parameter	Description
Parameter Name	Name of the parameter generated, which contains the count.
Parameter Value	List whose items we want to count.

Examples

Example: Create List Parameter and Count Values

Create a parameter with three values, then retrieve the count:

```
Set_Pipeline_Parameter
/PARAMETER_NAME=TEST_PARAMETER
/PARAMETER_VALUE=ONE+TWO+THREE
! /PARAMETER_VALUE_SEARCH_FOR=
! /PARAMETER_VALUE_REPLACE_WITH=
! /PARAMETER_VALUE_PREFIX=
! /PARAMETER_VALUE_APPEND=
;
```

```
::TEST_PARAMETER = ONE+TWO+THREE
```

```
Get_Pipeline_Parameter_Count
/PARAMETER_NAME=COUNT
/PARAMETER_VALUE=ONE+TWO+THREE
```

```
;
```

```
::COUNT = 3
```

Example: Count Number of Signals in a Folder

More usefully, we might want to count the number of a particular item contained within a file. For example, we may want to know how many **TARGET** signals are included in a specific **C3D** file.

```
Set_Pipeline_Parameter_To_List_Of_Signal_Names  
/PARAMETER_NAME=TARGETS  
/SIGNAL_TYPE=TARGET  
SIGNAL_FOLDER=ORIGINAL  
;
```

```
TARGETS = LAS+LPP+LPS+LTH1+LTH2+LTH3+LTH4+RAS+RPP+RPS+RTH1+RTH2+RTH3+RTH4
```

```
Get_Pipeline_Parameter_Count  
/PARAMETER_NAME=COUNT  
/PARAMETER_VALUE=: : TARGETS  
;
```

```
::COUNT = 14
```

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