

Get Pipeline Parameter Index Value

This pipeline command allows users to access pipeline parameter “array values” by “index”. It is particularly useful alongside the [For_Each](#) and [End_For_Each](#) commands to iterate through a second item list.

Command Syntax

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

```
Get_Pipeline_Parameter_Index_Value
/PARAMETER_NAME=
/PARAMETER_VALUE=
/INDEX=
;
```

Command Parameters

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

Parameter	Description
Parameter Name	A pipeline parameter name to allow access to the indexed item.
Parameter Value	A list of items within which to index.
Index	The index at which to pull an item from Parameter Value.

Example

This example demonstrates how to iterate through two matched lists, `running_speed` and `filenames`, and then tag each file with the corresponding running speed.

```
Set_Pipeline_Parameter
/PARAMETER_NAME=running_speed
/PARAMETER_VALUE=10 km/h+12 km/h+14 km/h
;

Set_Pipeline_Parameter
/PARAMETER_NAME=filenames
/PARAMETER_VALUE=fileA + fileB + fileC
;

For_Each
/ITERATION_PARAMETER_NAME=file
```

```
/ITERATION_PARAMETER_COUNT_NAME=increment
/ITEMS=::filenames
;
  File_Open
  /FILE_NAME=::file
  ;
  Get_Pipeline_Parameter_Index_Value
  /PARAMETER_NAME= SCOTT
  /PARAMETER_VALUE=::running_speed
  /INDEX=::increment
  ;

  Assign_Tags_To_Files
  /MOTION_FILE_NAMES=::file
  /TAGS=::SCOTT
  ;
End_For_Each
/ITERATION_PARAMETER_NAME=file
;
```

From:
<https://has-motion.com/wiki/> - Wiki Documentation Site

Permanent link:
https://has-motion.com/wiki/doku.php?id=visual3d:documentation:pipeline:pipeline_commands:get_pipeline_parameter_index_value

Last update: 2026/04/30 14:04

