

# 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

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

## Command Parameters

| Parameter              | Description                                                    |
|------------------------|----------------------------------------------------------------|
| <b>Parameter Name</b>  | A pipeline parameter name to allow access to the indexed item. |
| <b>Parameter Value</b> | A list of items within which to index.                         |
| <b>Index</b>           | 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
;
```

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