

Pipeline Parameters Example

This example will add a TAG to an individual file based on a C3D parameter. In this case, the file will be tagged from the motion system manufacturer. The pipeline pulls this information from the C3D parameter.

```
!=====
! Add a TAG to an individual file based on a C3D parameter.
!=====

! Get a list of all of the files in the workspace
Set_Pipeline_Parameter_To_List_Of_Tagged_Files
/PARAMETER_NAME=FILES
/TAG_NAME=ALL_FILES
! /GET_CURRENT_SELECTED_FILES=false
! /USE_SHORT_FILENAMES=false
;

! Set up a loop, so that we can treat each file individually
! and assign the the C3D parameter name as a TAG
For_Each
/ITERATION_PARAMETER_NAME=INDEX
/ITEMS=::FILES
;

! Select the active file from the looping index
Select_Active_File
/FILE_NAME=::INDEX
! /QUERY=
;

! Set a pipeline parameter from the C3D parameter
! In this case, the parameter pulled from the C3D file is the
manufacturer name
Set_Pipeline_Parameter_To_Data_Value
/PARAMETER_NAME=TEST
/SIGNAL_TYPES=PARAMETERS
/SIGNAL_NAMES=COMPANY
/SIGNAL_FOLDER=MANUFACTURER
/SIGNAL_COMPONENTS=ALL_COMPONENTS
;

! Assign the C3D parameter name as a TAG
Assign_Tags_To_File
/MOTION_FILE_NAMES=::INDEX
! /QUERY=
/TAGS=::TEST
;
```

```
! End the loop
End_For_Each
/ITERATION_PARAMETER_NAME=INDEX
;
```

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