

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.

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!=====
! 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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