Event Save TPR Signal

Overview

- Describe the functionality of the command

- Placement within pipeline folders

- Use cases

- Requirements for use (i.e gait event labels can only be used if force assignments exist)

Pipeline Command

```
Event_TPR_Signal
/SIGNAL_TYPES=
! /SIGNAL_FOLDER=ORIGINAL
/SIGNAL_NAMES=
! /PATTERN_FILE=
! /PATTERN_TYPE=
! /PATTERN_FOLDER=ORIGINAL
! /PATTERN_SIGNAL=
/PATTERN_EVENT_NAME=
! /PATTERN_EVENT_INSTANCE=1
! /SELECT_X=FALSE
! /SELECT_Y=FALSE
! /SELECT_Z=FALSE
! /TPR_WINDOW=7
! /TOLERANCE=20.0
/EVENT_NAME=
;
```

Command Parameters

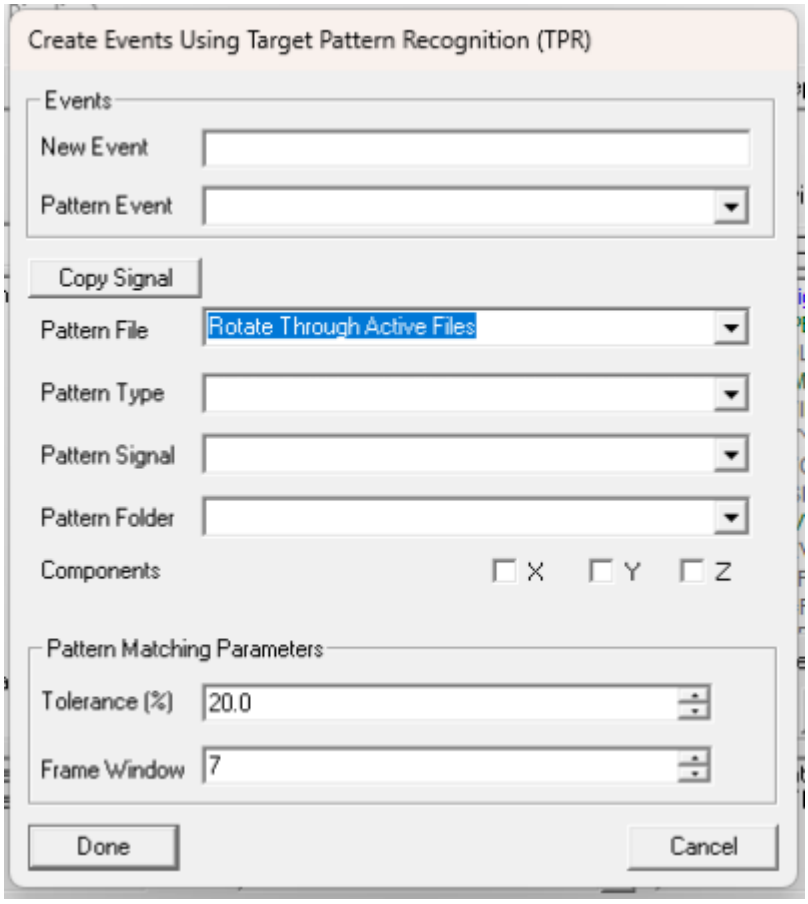
The following table shows the command parameters and descriptions:

Parameter	Description
/SIGNAL_TYPE=	Specifies the type of signal being analyzed (Analog, Link Model Based, etc.)
! /SIGNAL_FOLDER=ORIGINAL	The folder where the signal is stored.
/SIGNAL_NAMES=	Defines the specific signal name within the selected type
! /PATTERN_FILE=	…
! /PATTERN_TYPE=	…
! /PATTERN_FOLDER=ORIGINAL	…
! /PATTERN_SIGNAL=	…
/PATTERN_EVENT_NAME=	…

! /PATTERN_EVENT_ISNTANCE=1	…
! /SELECT_(X,Y,Z)=FALSE	Determines which component of the signal should be evaluated (TRUE/FALSE)
! /TPR_WINDOW=7	Set number of windows which the TPR algorithm will base it's predictions off of.
! /TOLERANCE=20.0	“Goodness of fit” for the match.
/EVENT_NAME=	The Event Name to be placed on the labels for the generated events.

Dialog

The command can be edited in a text editor or in a dialog form. To edit in the dialog pop up form either click on the **Edit** button in the pipeline workshop or double-click on the pipeline command. The dialog is shown below.



Examples

Simple example

Showing functionality of the command, using a diagram possibly to show output.

Complex example

Combine with other commands and show step-by-step process for frequent use case

Notes

- Important considerations (anything included in the page before the reformat)

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