# THIS IS THE FEEDBACK COMPONENT FROM THE PALLETE (IMAGEFILTERS)

#### PALLETE

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# HERE YOU CAN SEE ALL THE CUSTOM PARAMETERS, CHANGE THEM OR ADD NEW PARAMETERS

# STEP 1: GIVE YOUR NEW PARAMETER A NAME

(PICK SOMETHING THAT MAKES SENSE)

# STEP 4: SET THE RANGE OF THE PARAMETER

THIS WILL MAKE IT EASIER TO CONTROL YOUR

#### PARAMETER

Component Editor	
Name: feedback1	
Path: / project1 / feedback1	۱/
Custom Parameters	
Page Name	Ad
Par Name	Flo
Pages	
Feedback ×	
About ×	
parameter Opacity	
parameter Opacity label Opacity	-
parameter Opacity label Opacity enable On	
parameter Opacity label Opacity enable On enable expr	
parameter Opacity label Opacity enable On enable expr help	
parameterOpacitylabelOpacityenableOnenable exprOnhelpInread onlyOff	
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#### STEP 2: SELECT AN ATTRIBUTE

(ALL THESE OPTIONS HAVE DIFFERENT

#### FUNCTIONALITIES)

СНОР	Momentary	StrMenu
COMP	OP	ТОР
DAT	Object	Toggle
File	PanelCOMP	UV
Float	Pulse	UVW
Folder	Python	WH
Header	RGB	XY
Int	RGBA	XYZ
MAT	SOP	XYZW
Menu	Str	

#### STEP 3: ADD PARAMETER

THIS WILL ADD YOUR NEW PARAMETER TO THE COMPONENT

#### STEP 5: LOOK AT THE PARAMETERS



### **ASSIGNMENT 1**

# **CREATE PARAMETER:** NAME : BANANAROTATION VARIABLE TYPE: FLOAT 1 RANGE -1 TO 1

Pages		Parameter	
Feedback	×	Opacity	x
About	×	Reset	x
		Drywet	x
		Bananarotation	x
parameter	Bananarotatio	on	
label	bananarotatio	on	
enable	On		
enable expr			
help			
read only	Off		
section	Off		
style	Float	- Size 1 -	
name	Bananarotati	on	
\mapsto default	0		
range min	-1		
range max	1		

/project1/feedback	1	—		$\times$
Base feedback1				
? 🛜 i		0 🗩	1 🔁	+ 🎯
Base Extensions C	Common			
Feedback About				
Dry / banana	Opacity 0.9 Reset Off Wet Mix 1 Inrotation 0			
	Toggle Parameter Mode	s		
	Edit Parameter			Ctrl+e
	Copy Parameter			
	Paste Values			
	Paste Expressions			
	Paste Reference			
	Paste Bind			
	Paste Export			

STEP3: MOVE INSIDE THE NETWORK & FIND LFO 1 AND RIGHTCLICK THE PARAMETER VALUE "FREQUENCY" PASTE BIND



# STEP2: **RIGHTLCLICK ON THE** PARAMETER PAGE AND SELECT COPY PARAMETER

bananarotation -0.56

# IF SUCCES THEN IT LOOKS LIKE THIS AND THE PARAMS ARE BOUND TOGETHER

(PURPLE CORNER ON BANANA ROTATION AND PURPLE TEXT ON FREQEUNCY)



Frequency -0.56 Toggle Parameter Modes

Keyframe Parameter in ...





## STEP 1: MAKE SOME SPACE BETWEEN FEEDBACK 1 & LEVEL 1 SO YOU CAN ADD AND OPERATOR



# STEP 2: RIGHT THE CONNECTION LINE AND SELECT INSERT OPERATOR AND SELECT A TRANSFORM TOP

### RIGHT MOUSE + DRAG TO SELECT MULTIPLE OPS

	PreFilter Map	Substance Select
	Projection	Subtract
	Ramp	Switch
	RealSense	Syphon Spout In
	Rectangle	Syphon Spout Out
	Remap	Text
	Render	Texture 3D
	Render Pass	Threshold
d	Render Select	Tile
	RenderStream In	Time Machine
	RenderStream Out	Touch In
	Reorder	Touch Out
	Resolution	Transform
	RGB Key	Under
	RGB to HSV	Video Device In
	Scalable Display	Video Device Out
	Screen	Video Stream In
	Screen Grab	Video Stream Out
	Script	Vioso
	Select	Web Render
	Shared Mem In	ZED
	Shared Mem Out	
	Clane	



Opacity 1			~ • • •
Reset Off	Transform Tile Common		
+ Dry / Wet Mix 1	Transform Order	Scale Rotate Translate	-
bananarotation -0.56	Translate	0 0.01	F 👻
Translatex 0	Rotate	2 –	
Translatey .01	Scale	1 1	
Scalex 1	Grow / Shrink	0 0	
Scaley 1	Pivot	0.5 0.5	F 🔻
Rotate 2	Background Color	0 0	0 0
	Pre-Multiply RGB by Alpha	On	

MIDDLE MOUSE + DRAG (SCROLL BUTTON) TO EXPERIMENT WITH VALUES IN TRANSFORM1 AND TRY TO FIGURE OUT WHAT RANGES YOU WOULD NEED FOR CUSTOM PARAMETERS

CREATE PARAMETERS FOR:

TRANSLATE X | FLOAT 1 | RANGE -0.01, 0.01 TRANSLATE Y | FLOAT 1 | RANGE -0.01, 0.01 SCALEY | FLOAT 1 | ROTATE | FLOAT 1 |

