**$.modifiers[#unwrap\_uvw].getSelectedVerties()**

**선택한 오브젝트의 modifiers안에 있는 unwrap uvw에서 선택한 점이 뭔지 알려주세요**

텍스트, 스크린샷, 멀티미디어 소프트웨어, 그래픽 소프트웨어이(가) 표시된 사진

자동 생성된 설명

**$.modifiers[#unwrap\_uvw].getVertexPosition 1 1**

**선택한 오브젝트의 modifiers안에 있는 unwrap uvw에서 점 1의 위치값을 알려주세요**

텍스트, 전자제품, 스크린샷, 디스플레이이(가) 표시된 사진

자동 생성된 설명

**$.modifiers[#unwrap\_uvw].unwrap2.MoveSelected [x, y, z]**

**선택한 오브젝트의 modifiers[unwrap\_uvw]안에서 선택한 부분을 지정한 값만큼 이동**

스크린샷, 텍스트, 소프트웨어, 멀티미디어 소프트웨어이(가) 표시된 사진

자동 생성된 설명

**$.modifiers[#unwrap\_uvw].unwrap2.ScaleSelectedXY Xscale Yscale [0.0,0.0,0]**

**선택한 오브젝트의 modifiers[#unwrap\_uvw]안의 선택한 부분의 XY의 크기를 지정한 방향으로 조절**

스크린샷, 텍스트, 소프트웨어, 멀티미디어 소프트웨어이(가) 표시된 사진

자동 생성된 설명

**If classof($.modifiers[1])== Unwrap\_UVW then**

**만약에 modifiers의 제일 위에 있는 것의 class가 Unwrap\_UVW 와 같다면 다음으로 실행**

**$.modifiers[#unwrap\_uvw].getSelCenter()**

**선택한 오브젝트의 modifiers[#unwrap\_uvw]안에 선택한 부분의 중앙의 위치를 알려주세요**

텍스트, 스크린샷, 멀티미디어 소프트웨어, 소프트웨어이(가) 표시된 사진

자동 생성된 설명

**$.modifiers[#unwrap\_uvw].edit()**

**위의 명령어는 Unwrap UVW안에 있는 Open UV Editor기능과 같은 기능**

텍스트, 스크린샷, 멀티미디어 소프트웨어, 그래픽 소프트웨어이(가) 표시된 사진

자동 생성된 설명

try(destroydialog UVController)catch()

Global Maxvalue

Global Pivotcenterpos

fn UVMax =

(

Xtest = #()

Ytest = #()

Varray = $.modifiers[#unwrap\_uvw].getSelectedVertices()

for i in (Varray as array) do

(

Append Xtest ($.modifiers[#unwrap\_uvw].getVertexPosition 1 i)[1]

Append Ytest ($.modifiers[#unwrap\_uvw].getVertexPosition 1 i)[2]

)

Maxvalue = amax Xtest

if 0.51 > (Maxvalue) and (Maxvalue) > 0.49 do(Maxvalue = -0.5)

if 0.251 > (Maxvalue) and (Maxvalue) > 0.24 do(Maxvalue = -0.25)

if 0.1251 > (Maxvalue) and (Maxvalue) > 0.12 do(Maxvalue = -0.125)

if 0.06251 > (Maxvalue) and (Maxvalue) > 0.062 do(Maxvalue = -0.0625)

if 0.03225 > (Maxvalue) and (Maxvalue) > 0.031 do(Maxvalue = -0.03125)

if 1.1 > (Maxvalue) and (Maxvalue) > 0.98 do(Maxvalue = -1.0)

return Maxvalue

)

fn UVMove a b c =

(

subobjectlevel = 1

max select all

$.modifiers[#unwrap\_uvw].unwrap2.MoveSelected [a, b, c]

)

fn UVScale xyscale =

(

subobjectlevel = 1

max select all

$.modifiers[#unwrap\_uvw].unwrap2.ScaleSelectedXY xyscale xyscale [0.0,1.0,0]

)

Rollout UVController "UV\_Move-Scale-Controller"

(

Group "UV\_Scale"

(

edittext SN01 "Scale:" width:100

button BL01 "UVScale\_Down" width:180 height:120 across:2

button BL02 "UVScale\_Up" width:180 height:120

)

Group "UV\_Move"

(

Button MVD01 "UV\_Move Down" across:4

Button MVU01 "UV\_Move Up"

Button MVL01 "UV\_Move Left"

Button MVR01 "UV\_Move Right"

Button RS01 "Move\_Reset" width:370

)

on RS01 pressed do

(

sellist = selection as array

if sellist.count == 1 then

(

max modify mode

if classof($.modifiers[1])== Unwrap\_UVW then

(

$.modifiers[#unwrap\_uvw].edit()

if SN01.text.count != 0 then

(

$.modifiers[#unwrap\_uvw].unwrap2.MoveSelected (Pivotcenterpos - ($.modifiers[#unwrap\_uvw].getSelCenter()))

)

else

(

messagebox "You have to adjust the uv size once"

)

)

else

(

messagebox "Please check unwrap\_uvw"

)

)

else

(

messagebox "Please Select only one object"

)

)

on MVD01 pressed do

(

sellist = selection as array

if sellist.count == 1 then

(

max modify mode

if classof($.modifiers[1])== Unwrap\_UVW then

(

$.modifiers[#unwrap\_uvw].edit()

if SN01.text.count != 0 then

(

UVMove 0 (Maxvalue) 0

)

else

(

messagebox "You have to adjust the uv size once"

)

)

else

(

messagebox "Please check unwrap\_uvw"

)

)

else

(

messagebox "Please Select only one object"

)

)

on MVU01 pressed do

(

sellist = selection as array

if sellist.count == 1 then

(

max modify mode

if classof($.modifiers[1])== Unwrap\_UVW then

(

$.modifiers[#unwrap\_uvw].edit()

if SN01.text.count != 0 then

(

UVMove 0 (Maxvalue\*-1.0) 0

)

else

(

messagebox "You have to adjust the uv size once"

)

)

else

(

messagebox "Please check unwrap\_uvw"

)

)

else

(

messagebox "Please Select only one object"

)

)

on MVL01 pressed do

(

sellist = selection as array

if sellist.count == 1 then

(

max modify mode

if classof($.modifiers[1])== Unwrap\_UVW then

(

$.modifiers[#unwrap\_uvw].edit()

if SN01.text.count != 0 then

(

UVMove (Maxvalue) 0 0

)

else

(

messagebox "You have to adjust the uv size once"

)

)

else

(

messagebox "Please check unwrap\_uvw"

)

)

else

(

messagebox "Please Select only one object"

)

)

on MVR01 pressed do

(

sellist = selection as array

if sellist.count == 1 then

(

max modify mode

if classof($.modifiers[1])== Unwrap\_UVW then

(

$.modifiers[#unwrap\_uvw].edit()

if SN01.text.count != 0 then

(

UVMove (Maxvalue\*-1.0) 0 0

)

else

(

messagebox "You have to adjust the uv size once"

)

)

else

(

messagebox "Please check unwrap\_uvw"

)

)

else

(

messagebox "Please Select only one object"

)

)

on BL01 pressed do

(

sellist = selection as array

if sellist.count == 1 then

(

max modify mode

if classof($.modifiers[1])== Unwrap\_UVW then

(

$.modifiers[#unwrap\_uvw].edit()

if SN01.text != "0.03125" then

(

UVScale 0.5

UVMax()

Pivotcenterpos= $.modifiers[#unwrap\_uvw].getSelCenter()

SN01.text = (abs Maxvalue) as string

)

else

(

messagebox "Size is too large or too small"

)

)

else

(

messagebox "Please check unwrap\_uvw"

)

)

else

(

messagebox "Please Select only one object"

)

)

on BL02 pressed do

(

sellist = selection as array

if sellist.count == 1 then

(

max modify mode

if classof($.modifiers[1])== Unwrap\_UVW then

(

$.modifiers[#unwrap\_uvw].edit()

if SN01.text != "1.0" then

(

UVScale 2.0

UVMax()

Pivotcenterpos= $.modifiers[#unwrap\_uvw].getSelCenter()

SN01.text = (abs Maxvalue) as string

)

else

(

messagebox "Size is too large or too small"

)

)

else

(

messagebox "Please check unwrap\_uvw"

)

)

else

(

messagebox "Please Select only one object"

)

)

)

createdialog UVController width:400