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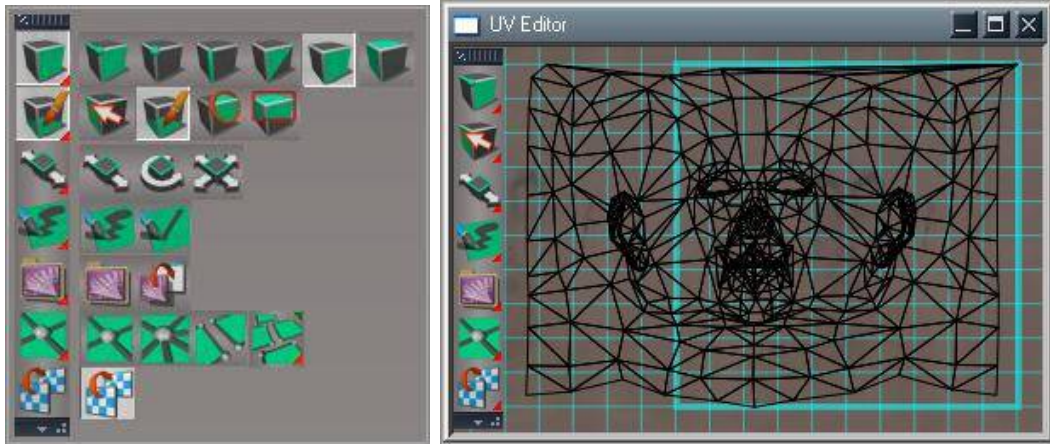
Chapter 5 SURFACING - Workspace

5.1 UV Projections

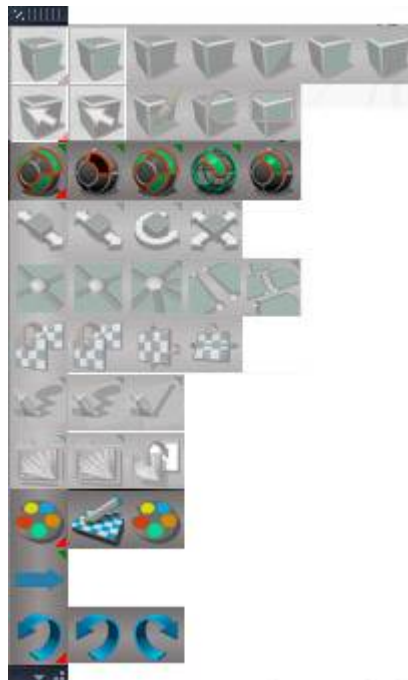
5.2 UV Editor



UV Mapping Editor



UV Mapping Editor



Unofficial Update UV Mapping Toolbar



Hide selected geometry.



Select by material

Hide unselected geometry.



Show all hidden geometry

Material editor



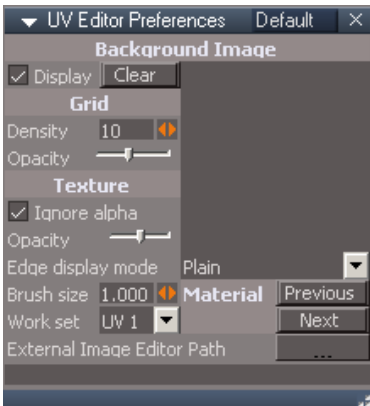
UV Editor preferences

LMB Next Material, RMB Previous Material

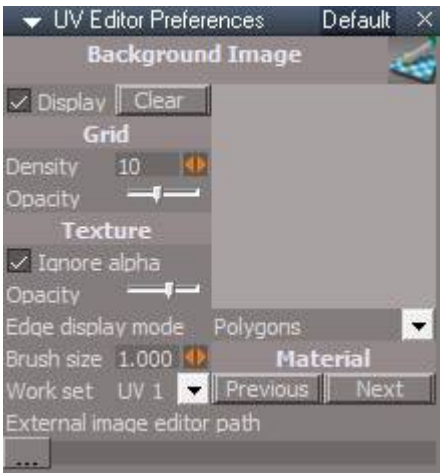
Undo

Redo

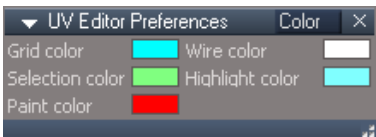
5.2.5 UV Mapping Editor Options



Default Aspect



Unofficial Update Default Aspect



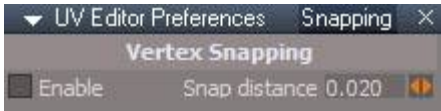
Color Aspect



Unofficial Update Color Aspect



Export Aspect



Unofficial Update Snapping Aspect



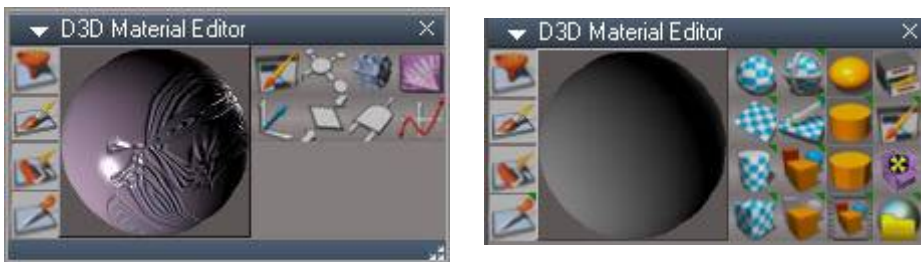
LMB open uv editor, RMB open preferences in floating window

Vertex Snapping – **TODO write up.**

5.3 Workspace Material Editor

D3D Material Editor

Basic Painting Tools:

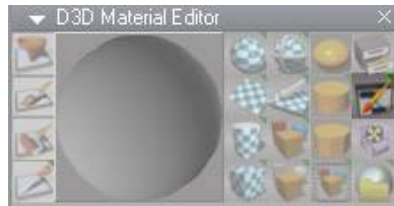
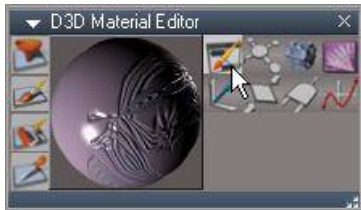


Material Editor

Spherical UV Projection	Render Scene
Planar UVProjection	Render Object
Cylindrical UV Projection	Smooth Normals
Cubic UV Projection	Autofacet Normals
Shrink Wrap UV Projection	Facet Normals
UV Editor	Render Animation
Update Library Places	TODO writeup
Edit DX Material in Link Editor (see next page)	
Convert Direct3D Materials	TODO writeup
Render to File	TODO writeup

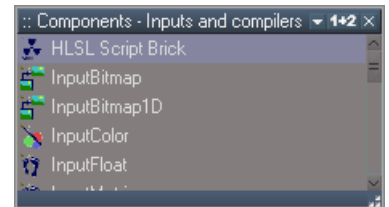
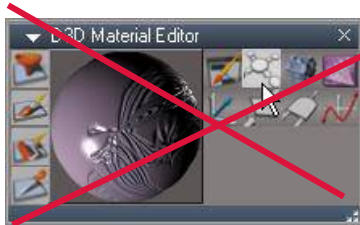
Advanced Editing Tools:

-  **Inspect:** Right-click Edit DX Material in the link editor.



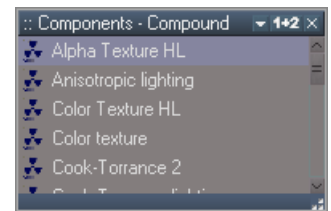
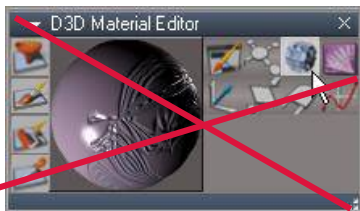
Edit DX Materials in the Link Editor

- DX Components Inputs and Compilers.



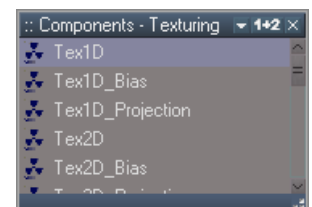
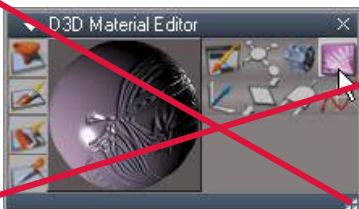
Opens DX Components Inputs and Compilers bricks library

- DX Components Compound.



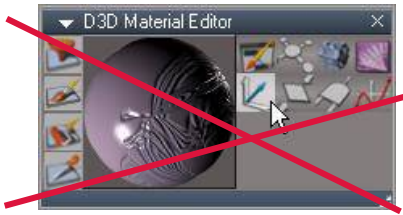
Opens DX Components Compound bricks library

- DX Components Texturing.

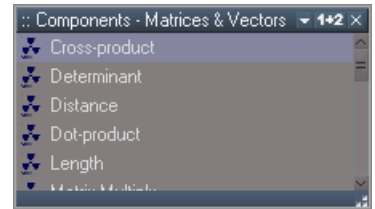


Opens DX Components Texturing bricks library

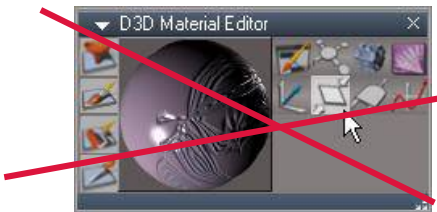
- DX Components Vectors.



Opens DX Components Vectors bricks library



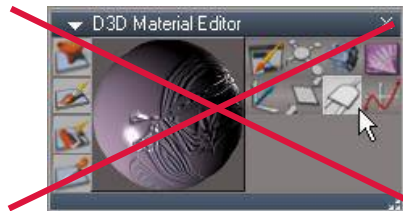
- DX Components Operators.



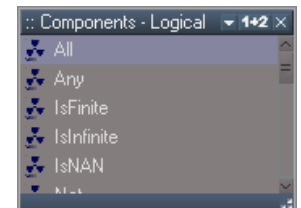
Opens DX Components Operators bricks library



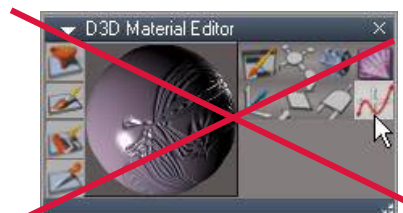
- DX Components Logic.



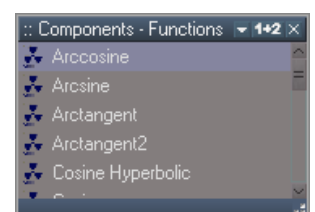
Opens DX Components Logic bricks library



- DX Components Functions.



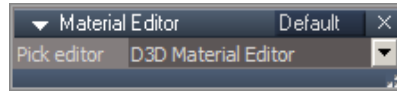
Opens DX Components Functions bricks library



Material Editor Settings:

- Default Aspect:

Shows available pick methods , the choices will depend on if there are other offline renderers installed , e.g. V-Ray



Default Aspect



Image Browser – dimensions of the final texture.

Material Editor – dimensions of the final texture.

Active Editor Button – RMB reset.

Library Places Button – RMB update library places.

Library Places Selection – D3D Materials or MainLibrary Place.

Blank Button – LMB 2D, RMB 1D+2D.

Library Selection – .

TODO write up