AnimOBJ Maya Plug-in v0.1

Dongsoo Han (Dongsoo@seas.upenn.edu)

Feb 28th 2010

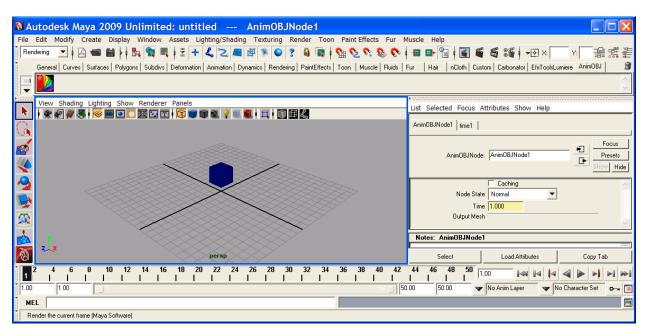
AnimOBJ is a simple Autodesk Maya plug-in to load a series of OBJ files.

• How to Compile

- Load solution file in Visual Studio 2005. Set up include/lib directories path for Maya SDK accordingly.
- 2. Build a project.
- 3. 'AnimOBJPlugin.mll' will be generated under '.\AnimOBJ\plug-ins' folder.

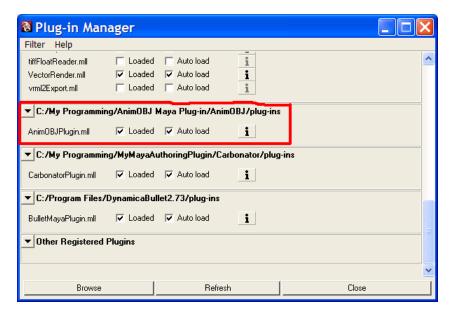
• How to Install

- 1. Open 'AnimOBJ.6_module' provided in '.\AnimOBJ' folder in any text editor.
- 2. Change the path to point the directory correctly.
- 3. Save it.
- 4. Copy 'AnimOBJ.6_module' into the directory similar to below.C:\Documents and Settings\dhan\My Documents\maya\modules
- 5. Launch Maya and find if the new tab (AnimOBJ) shows up as below.



How to Use

- 1. Sample OBJ animation files are provided in 'example' directory.
- 2. Go to Window > Settings/Preferences > Plug-in Mangers and set up as below. Please note that the path would be different according to where you install it.



- 3. Once Maya is launched, go to 'AnimOBJ' tab and click the icon.
- 4. Open File Dialog will be open. Select any OBJ file from 'example' directory.
- 5. OBJ model will be loaded based on the current frame number.

• Known issues

- 1. Once OBJ files are loaded, if you try to load again, AnimOBJ will fail.
- 2. Performance was not my concern as this was quickly implemented to test my personal project.
- 3. Only vertex and face information in OBJ file will be loaded. Texture or any other information will be ignored. This is a very simple OBJ loader!

Notes

- If you want to see the rendered animations, please go to link below. http://www.youtube.com/user/saggitasaggita
- Icon was obtained from below and converted to xpm file format. http://www.kde-look.org/content/show.php/Frugal+KDE+Icon+Theme?content=112028
- 3. There is absolutely no warranty. Use it at your own risk.
- 4. Do not use it for any commercial purpose without any agreement with the author.

• License

GPL (http://www.gnu.org/licenses/gpl.txt)