

CG Programming - S0006E - 2016

Week 2

Mesh Resources

1. Design a class to represent a mesh
 - Create a new *MeshResource* class that will be used later on to represent a mesh when rendering.
 - It has to contain at least a vertex buffer, index buffer, and vertex attributes.
 - Add support for binding the contained buffers and attributes.
2. Use the *MeshResource* designed earlier
 - Create a quad using the earlier designed *MeshResource* and render it with alternating green and blue corners on the screen.
3. Modify the position
 - Rotate the quad from the earlier task on the screen using your math library.
 - Rotation is to be continuous (the quad rotates slowly).
 - Add continuous movement to the quad around on the screen from left to right and back.

Delivery

Commit your complete project to a dedicated folder inside your SVN repository (e.g. S0006E/assignment) and upload the number of the revision to the fronter rooms submission folder.

Deadline 2016-09-16 12:00