

inVRs - Feature #34

create wrapper around SkyBox

10/29/2010 06:03 PM - sam g

Status: New	Start date: 10/29/2010
Priority: Low	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Resolution:	
Description	
a simple wrapper around the SkyBox would be useful, which supports to configure the SkyBox via a XML file. So you don't have to alter source code, to change the skybox	
Related issues:	
Related to Feature # 41 : add dynamic representation file type	New 11/11/2010

History

#1 - 01/20/2011 12:53 PM - Johannes Zarl-Zierl

Maybe this can be handled using the same techniques as in feature request #41?

#2 - 01/20/2011 01:46 PM - sam g

Johannes Zarl wrote:

| *Maybe this can be handled using the same techniques as in feature request #41?*

the difference between these two approaches is that the skybox need to be updated per Frame (actual camera position) from that you wouldn't win that much if you can configure a skybox as an entity. the basic idea behind #41 is more an one time shot, which means instead of loading a offline-stored model, create the model directly within the code.

e.g. I used it for my current project to create an entity model, which is a volume.

I currently implemented for my current project the skybox as an application module, which acts like a mixin into an applicationbase class