

Ryzom - Bug # 537

Status:	Closed	Priority:	Normal
Author:	sfb	Category:	Tools: General
Created:	05/11/2009	Assignee:	kervala
Updated:	09/30/2010	Due date:	
Subject:	Convert tools and engine to use libsquish		
Description	<p>Presently the 3D tools uses the S3TC texture compression library which is no longer available for download. This issue is to replace references to s3tc (chiefly s3tc_compressor_lib) an updated and maintained library. It has been decided that we should go with libsquish (http://code.google.com/p/libsquish/)</p>		

History

#1 - 09/22/2009 06:40 pm - sfb

- Status changed from New to Resolved
- % Done changed from 0 to 100

Applied in changeset r1749.

#2 - 09/23/2009 03:00 pm - sfb

- Status changed from Resolved to Assigned

Sorry! I used the wrong issue number in that commit!

#3 - 12/25/2009 06:54 pm - kervala

- Assignee set to kervala
- % Done changed from 100 to 30

#4 - 12/25/2009 07:24 pm - kervala

- Status changed from Assigned to Resolved
- % Done changed from 30 to 100

#5 - 12/25/2009 07:25 pm - kervala

We only needs to put libsquish in externals.

#6 - 12/25/2009 08:04 pm - sfb

Is libsquish available via RPM/deb/apt?

#7 - 12/26/2009 09:36 am - kervala

No, so we could include it in a subfolder of "s3tc_compressor_lib" project. That's the only project which depends on s3tc or squish, all other tools are linked to it and are not using directly s3tc compress methods.

#8 - 12/26/2009 09:07 pm - sfb

That's a reasonable workaround, yes?

#9 - 12/26/2009 10:30 pm - kervalala

For the moment, panoply_maker, hls_bank_maker and tga2dds are not really used by NeL users, so those who want to compile them may compile libsquish themselves (it provides cmake makefiles).

Btw libsquish is a very small library (10 .cpp files and 1 .h).

#10 - 03/05/2010 05:26 pm - sfb

- *Status changed from Resolved to Closed*

#11 - 09/29/2010 09:40 pm - kervalala

- *Project changed from NeL to Ryzom*

- *Category deleted (Tools)*

- *Target version deleted (0.8.0)*

#12 - 09/30/2010 02:41 pm - kervalala

- *Category set to Tools: General*

- *Target version set to Version 0.7.0*