

Doomsday Engine - Feature #1756

URLs for locating/identifying resources and assets

2014-04-18 07:45 - skyjake

Status:	Rejected	Start date:	2014-04-18
Priority:	Normal	% Done:	0%
Assignee:			
Category:	Redesign		
Target version:			
Description <p>Currently resource management is largely done in the client app, which includes URIs and resource namespaces/schemes. This functionality needs to be reconsidered in the context of FS2, packages, assets, and other domain specific objects/assets like maps, etc.</p> <p>URIs should be domain-neutral so that they can be used universally to refer to objects of various kinds. The role of schemes should also be reconsidered to more generally just identify the object that is responsible for locating the object referred to by the URI's path and possible "&a=b" parameters.</p>			
Related issues:			
Related to Feature #1647: Replace FS1 with FS2-based resource management		Progressed	2013-10-31
Related to Feature #1601: Package management		In Progress	2014-04-18
Related to Feature #1727: Apply colored sector lighting by sector via DED		New	2014-02-09

History

#1 - 2015-02-12 17:48 - skyjake

- Tags changed from *Resources, FileSystem* to *Resources, FileSystem, Assets, Packages*
- Subject changed from *URLs in libdeng2* to *URLs for locating resources and assets*

#2 - 2015-02-12 17:53 - skyjake

- Description updated

#3 - 2015-02-12 17:53 - skyjake

- Description updated

#4 - 2015-02-12 17:54 - skyjake

- Description updated

#5 - 2015-02-12 17:56 - skyjake

To avoid confusing two concepts that should be kept separate, URIs should not be thought of as object identifiers, just addresses using which objects can be found. That is, when declaring an object, one does not specify its URI but rather just an ID/name — the exact form of URIs referring to the object depend on the scheme that interprets them.

#6 - 2015-02-12 17:59 - skyjake

- Description updated

#7 - 2015-05-29 09:39 - skyjake

- Related to Feature #1727: Apply colored sector lighting by sector via DED added

#8 - 2015-05-29 09:39 - skyjake

- Subject changed from *URLs for locating resources and assets* to *URLs for locating/identifying resources and assets*

#9 - 2015-05-29 09:41 - skyjake

Packages should be thought of as an integral component here, because they have globally unique identifiers and can therefore be used to form part of the URI. Furthermore, (almost?) every file and asset accessed by Doomsday can be attributed to a package.

#10 - 2018-10-27 14:56 - skyjake

- *Status changed from New to Rejected*

This should actually not be necessary in the future.