Infrastructure - Task #3135

Add object format identifiers for all current Dryad formats

2012-08-14 21:55 - Ryan Scherle

Status:	Closed	**Start date:**	2012-08-14
Priority:	Normal	**Due date:**	
Assignee:	Chris Jones	**% Done:**	100%
Category:	Environment.Production	**Estimated time:**	0.00 hour
Target version:			
Milestone:	None	**Story Points:**	
Product Version:	*		

Description

Nexus   [text/plain]
Zip file   [application/zip]
Microsoft Excel OpenXML [application/vnd.openxmlformats-officedocument.spreadsheetml.sheet]
Microsoft Word OpenXML [application/vnd.openxmlformats-officedocument.wordprocessingml.document]
FASTA sequence file [application/x-fasta]
Extensible Markup Language [text/xml]
Rich Text Format [application/rtf]
Hypertext Markup Language [text/html]
Postscript   [application/postscript]
Wave Audio Format   [audio/x-wav]
Mathematica Notebook   [application/mathematica]
Quicktime   [video/quicktime]
Microsoft Powerpoint   [application/vnd.ms-powerpoint]

History

#1 - 2012-08-14 21:58 - Ryan Scherle

I know it's wrong to have Nexus listed as text/plain. We're looking to see whether there is a type already defined; otherwise we'll need to define one. But regardless, we will still need a text/plain.

#2 - 2012-08-14 23:35 - Matthew Jones

We already have text/plain registered as a data format, fyi. But we also need a Nexus format registered. Does Nexus have multiple different formats representing different versions of the specification, or is it truly ne file format? Also, should we register NeXML as a separate format? (http://nexml.org/)

#3 - 2012-08-15 15:02 - Ryan Scherle

Nexus has a "base" format, with multiple incompatible implementations. There is currently no tool that can easily distinguish them. The closest thing to a specification is this article: http://dx.doi.org/10.1093/sysbio/46.4.590

Note there is a completely separate format called "NeXus" from the particle physics community.

Yes, NeXML should be a separate format. It wasn't on the list because we do not yet have any NeXML files in Dryad.

#4 - 2012-08-29 16:05 - Chris Jones

- Status changed from New to Closed