Infrastructure - Story #7859

Add formatID for the STL 3d model file format

2016-08-04 19:02 - Bryce Mecum

Status:	New	**Start date:**	2016-08-04
Priority:	Normal	**Due date:**	
Assignee:	Dave Vieglais	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
Story Points:			

Description

The STL file format is a domain standard file format for storing 3d models and is the most common way I've managed 3d models used while 3d printing. Given that 3d printing is seeing increased usage in the sciences, I would say this is a good candidate for inclusion in the controlled list of format ids.

Type: DATA
Id: STL
Name: StereoLithography File Format
Media type: application/sla (unofficial)
Extension: .stl

There is an ASCII form and a Binary form of this format. They don't see to be distinguished according to any standard. What do we do in this case?

References:
- https://en.wikipedia.org/wiki/STL_(file_format)
- https://reference.wolfram.com/language/ref/format/STL.html

History

#1 - 2016-08-04 19:07 - Chris Jones

Also see the entry for 'Standard Tesselation Language' STL files in PRONOM:
https://www.nationalarchives.gov.uk/PRONOM/Format/proFormatSearch.aspx?status=detailReport&id=156

#2 - 2018-01-17 19:04 - Dave Vieglais

- Assignee set to Dave Vieglais

#3 - 2018-01-17 19:04 - Dave Vieglais

- Sprint set to Infrastructure backlog

#4 - 2018-01-17 19:04 - Dave Vieglais

- Sprint changed from Infrastructure backlog to CCI-2.3.8