

## APPENDIX C - DATASTREAM REFERENCE

| <b>Dat<br/>astr<br/>eam<br/>ID<br/>(DS<br/>ID)</b> | <b>Found in:</b>                | <b>Comments</b>                                                                                                                                                                                                             |
|----------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHI<br>LD<br>_SE<br>CU<br>RITY                     | Collection Object<br>(optional) | This Datastream is an XACML that is inherited by every object ingested into the collection.                                                                                                                                 |
| CO<br>LL<br>EC<br>TIO<br>N_P<br>OLI<br>CY          | Collection Object               | The COLLECTION_POLICY Datastream specifies which content models are associated with a particular collection object, the relationship that child objects ingested into this collection will have with the collection object. |
| CO<br>LL<br>EC<br>TIO<br>N_<br>VIEW                | Collection Object               | An XSLT that is ran on the collection query result to transform it into HTML. Default: xsl/sparql_to_html.xsl                                                                                                               |
| DC                                                 | All Objects (required)          |                                                                                                                                                                                                                             |

|              |                                                    |                                                                                              |
|--------------|----------------------------------------------------|----------------------------------------------------------------------------------------------|
| FULLTEXT     | PDF Solution Pack                                  | Text of a PDF, pulled from the PDF format's text stream (as opposed to being pulled via OCR) |
| HOCR         | Paged Content module                               | Formatted OCR text stream used to more accurately display the OCR output                     |
| ISLANDORA CM | Content Model Object (required for Islandora)      |                                                                                              |
| JP2          | Large Image solution pack and Paged Content module | Web-viewable JPEG2000 image created from TIFF files                                          |
| JPG          | Large Image solution pack and Paged Content module | Plain JPG derivative created from TIFF files                                                 |
| MEDIUM_SIZE  | Objects created with the Basic Image Solution Pack | Provides a derivative web-suitable file for display.                                         |
| MKV          | Video Solution Pack                                | Matroska video derivative                                                                    |
| MODS         | All objects                                        | Datastream holding MODS Metadata                                                             |
| MP4          | Video Solution Pack                                | MPEG-4 video derivative                                                                      |

|                              |                                                                                             |                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| OBJ                          | Audio, Basic Image, Large Image, PDF and Video solution packs, and the Paged Content module | Default datastream for the actual original binary ingested with an object                                       |
| OBJ<br>_E<br>XIF<br>TO<br>OL | Audio Solution pack                                                                         | Stores technical data stripped on ingest using Exif tool                                                        |
| OCR                          | Paged Content module                                                                        | OCR text stream                                                                                                 |
| OGG                          | Video Solution Pack                                                                         | OGG Vorbis video derivative (audio only)                                                                        |
| PDF                          | Book and Newspaper solution pack, Paged Content module                                      | PDF derivative created either during ingest of a page, or stitched together into an entire book or newspaper    |
| PO<br>LIC                    | Any digital object can contain a POLICY datastream. (optional)                              | This Datastream is an XACML policy that describes who can view/edit/delete a collection, object, or datastream. |
| PR<br>EVI<br>EW              | PDF Solution Pack                                                                           | Binary preview of a PDF used for viewing                                                                        |
| PR<br>OX<br>Y_<br>MP3        | Audio Solution pack                                                                         | Provides a derivative web-suitable file for download and display.                                               |
| QU<br>ERY                    | Collection Object                                                                           | Default: CollectionClass.inc                                                                                    |

|                  |                                                                                                         |                                                                                                        |
|------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| RE<br>LS-<br>EXT | All Objects (required)                                                                                  | “Relationships-External.” This Datastream contains digital object relationship information.            |
| RE<br>LS-<br>INT | Paged Content module                                                                                    | Interior relationship datastream defining a page's relationship to other pages and the book as a whole |
| TN               | Audio, Basic Image, Book, Large Image, Newspaper and Video solution packs, and the Paged Content module | Thumbnail image used to represent the object in lists                                                  |