

TRAC2 4.2.4.1.1

4.2.4.1.1 - The repository shall have unique identifiers.

Introduction

SP creates unique URIs for each AIP, as well as unique URIs for each file that comprises the AIP. Please refer to [4.2.4.1](#) and the [URI & File Naming Plan](#) for the creation of URIs for AIPs.

SP URIs for individual files and events are consistently constructed in the following manner:

- The URI of the parent object and a hash generated from the current date/time are concatenated. PDF files are identified by adding "pdf_fulltext" after the parent object URI and then the current date/time hash. While XML files are identified by adding "xml_fulltext" after the parent object URI and then the current date/time hash. In this way, there should be no chance of collisions.

Examples:

- **Parent object:** A C. elegans LSD1 Demethylase Contributes to Germline Immortality by Reprogramming Epigenetic Memory - Cell (April 2009), 137 (2), pg. 308-320
- **Parent object URI:** /00928674/v137i0002/308_aceldcgibrem
- **PDF Fulltext:** /00928674/v137i0002/308_aceldcgibrem/pdf_fulltext/1303399300907
- **XML Fulltext:** /00928674/v137i0002/308_aceldcgibrem/xml_fulltext/130339930294
- **Other files:** /00928674/v137i0002/308_aceldcgibrem/1303399302709
- **Events:** /00928674/v137i0002/308_aceldcgibrem/1303399314628

Responsibility

Digital Preservation Policy Librarian

Software Developer

Relevant Documents

1. [URI & File Naming Plan](#)