*This document contains a list of type examples, gathered during the PID Information Types WG session at the 3rd RDA Plenary.*

*Document version: 2014/04/04*

**Reading notes:**

* a plus (+) suffix to a property type denotes a tuple/list of that type (“URL +” is a tuple of URLs)
* there have only be minor editorial actions, thus names and property types that obviously appear to be the same are not represented as such

**Type:** EUDAT Profile **Author:** Peter Wittenburg / ed. Tobias Weigel

**Description:** -

|  |  |  |
| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| cksm | String? |  |
| data\_type | String? | mpeg, jpg |
| data\_reference | URL + |  |
| metadata\_reference | URL + |  |
| ROR\_name | String | DKRZ |
| ROR\_address | URL |  |
| mutability\_flag | Boolean |  |
| access\_record\_ref | ? |  |
| landing\_page\_ref | URL |  |
| source\_ref | PID + |  |
| version\_ref | PID + |  |
| presentation\_ref | ? + |  |
| time\_stamp | DateTime + |  |

**Type:** subsetFrom **Author:** Stefan Pröll

**Description:** Used for the reference from a subset to a superset

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| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| supersetPID | PID | 10.10/0815 |
| version | DECIMAL | 2.3 |
| checksum | CHECKSUM | af2d3… |
| timestamp | TIMESTAMP | 20140326-16:32:15:000 |

**Type:** derivedFrom **Author:** Stefan Pröll

**Description:** Denotes the object from which a different object was derived from

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| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| parentPID | PID | 10.20/1234 |
| version | DECIMAL | 8.3 |
| checksum | CHECKSUM | b5a13… |
| timestamp | TIMESTAMP | 20140326-16:34:40:000 |

**Type:** DATAOBJECTURL **Author:** Mark van de Sanden

**Description:** Extended version of a URL location

|  |  |  |
| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| URL | URL | http://site.nl/where/to/find/my/file |
| CreatedDate | DATE | 01701/2010 |
| LastAccessDate | DATE | 13/07/2011 |
| ObjectDeleteDate | DATE | 31/12/2013 |

**Type:** CHECKSUM **Author:** Mark van de Sanden

**Description:** Extended version of a checksum type

|  |  |  |
| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| Checksum | CHECKSUM | CHECKSUM <HEXNR> MD5 |
| CreatedDate | DATE | 01/01/2010 |
| LastCheckedDate | DATE | 08/07/2012 |
|  |  |  |

**Type:** Creator **Author:** Lars Svensson

**Description:** Relates a resource to its creator

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| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| creator | URI | http://d-nb.info/gnd/121649091 |
|  |  |  |
|  |  |  |
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**Type:** MD5 Checksum **Author:** Lars Svensson

**Description:** An MD5 checksum for a digital object and the timestamp when it was calculated

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| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| MD5 | String | 79054FBC1037… |
| timestamp | xsd:dateTime | 2014-03-26T17:40:35Z+01:a |
|  |  |  |
|  |  |  |

**Type:** ? **Author:** Natasa Bulatovic

**Description:**

|  |  |  |
| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| mime-type | String | application/pdf |
| Checksum | String |  |
| Location | String + | http://www.google.de |
| Title | String | “The PIT Presentation” |
| Size |  |  |

**Type:** PID info **Author:** Natasa Bulatovic

**Description:** To provide information about PID itself after creation

|  |  |  |
| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| dateCreated | Date |  |
| maintainedBy | ? | GWDG |
| Last accessed | Date |  |
|  |  |  |

**Type:** Bird **Author:** Tom Zastrow

**Description:** Ornithological analysis of Bird(s)

|  |  |  |
| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| Species | String | Zebra Finch |
| Ring number | String | XYZ140BCD |
| Gender | String | MALE |
| Hatch day | Date | 1/20/14 |
| Age | String | Juvenile |
| History | String | Foobar |

**Type:** Tree Bank **Author:** Tom Zastrow

**Description:** Linguistic annotated text corpus

|  |  |  |
| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| Name | String | My Treebank |
| Creator | String | John Smith |
| Grammar | String | Constituent Grammar |
| Size | Number | 608 000 000 |
| Size\_unit | String | TOKENS |

**Type:** Linked List Object **Author:** Johannes Reetz

**Description:** Element from a linked list of PIDs that are references to digital objects

|  |  |  |
| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| next | LinkedListObj | 12345/abc3 |
| previous | LinkedListObj | 12345/abc1 |
| original | PID | 12345/aaa |
| locators | URL + | (array of URLs) |
| checksum MD5 | MD5 | 5a3b1c |
| checksum Date | Date | 2014:… |
| cDate | Date |  |

**Type:** located/location **Author:** Raphael Ritz

**Description:** specifies a position according to some spatial reference system (srs)

|  |  |  |
| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| srsName | String | Merkator projection |
| coordinates | Float + (tuple of floats) | (the coordinate values according to the srs) |
| unit | String | m (meter) |
|  |  |  |

*Note: tuple of floats represented through strings, but no need to know this*

**Type:** versioned **Author:** Raphael Ritz

**Description:** Version information about an object that is versioned

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| --- | --- | --- |
| **Property name** | **Property type** | **Example value** |
| version | String (?) | 1.1.2 |
| created | DateTime | 1.2.2013 |
| modified | DateTime | 2.2.2013 |
| ancestor | PID | (PID to version 1.1.1) |
| successor | PID | (PID to version 1.1.3 or 1.2 or 2.0 if appropriate) |