

LIDO profile DRAFT version 0.05

CIDOC Documentation Standards Working Group

Background	5
Acknowledgements	6
General principles	6
Transfer of files	8
A note about security	8
Units of information	9
Root path	9
LIDO Record ID	9
URI	9
LIDO Application Profile	10
Object Type Group	10
Object Type Identifier	10
Object Type Keyword	11
Title/Name Group	11
Title Type	11
Title/Name	12
Title Language	12
Lender Group [1: repository]	12
Lender Identifier [1: repository]	13
Lender Name [1: repository]	13
Object Identifier	14
Brief Description	14
Measurement Group	15
Measurement Text	15
Dimension Aspect Group	15
Dimension Group	15
Dimension	16
Unit	16

Measurement	16
Dimension Aspect	17
Dimension Qualifier	17
Material Group	17
Material Description	18
Material Identifier	18
Material Keyword	19
Maker Group	19
Maker Type	20
Maker Identification Group	20
Maker Identifier	21
Maker Display Name	21
Maker Sort Name	22
Maker Earliest Date	22
Maker Latest Date	22
Maker Role Identifier	23
Maker Role Keyword	23
Attribution Qualifier	24
Date Group	24
Date Type Identifier	24
Date Type Keyword	25
Display Date	25
Date	26
Period Identifier	26
Period Keyword	27
Requirements Path Summary 1	27
Value Group	28
Value Currency	28
Value	29
Insurance/Indemnity	30
Condition Of Object	30
Requirements Path Summary 2	31
Handling	31
Transport	32
Condition Checking	32
Hazards	33
Requirements Path Summary 3	33
Temperature Requirements Group	34
Temperature Requirements Text	34
Temperature Requirements Measurements Group	35
Target Minimum Temperature Group	35
Target Minimum Temperature Measurement Type	35

Target Minimum Temperature Unit	36
Target Minimum Temperature Value	36
Target Maximum Temperature Group	37
Target Maximum Temperature Measurement Type	37
Target Maximum Temperature Unit	38
Target Maximum Temperature Value	38
Maximum Temperature Variation	38
Maximum Temperature Variation Measurement Type	38
Maximum Temperature Variation Unit	39
Maximum Temperature Variation Value	39
Minimum Temperature Variation Period	40
Minimum Temperature Variation Period Measurement Type	40
Minimum Temperature Variation Period Unit	41
Minimum Temperature Variation Period Value	41
Relative Humidity Requirements Group	41
Relative Humidity Requirements Text	42
Relative Humidity Requirements Measurements Group	42
Target Minimum Relative Humidity Group	42
Target Minimum Relative Humidity Measurement Type	42
Target Minimum Relative Humidity Unit	43
Target Minimum Relative Humidity Value	43
Target Maximum Relative Humidity Group	44
Target Maximum Relative Humidity Measurement Type	44
Target Maximum Relative Humidity Unit	45
Target Maximum Relative Humidity Value	45
Maximum Relative Humidity Variation	45
Maximum Relative Humidity Variation Measurement Type	45
Maximum Relative Humidity Variation Unit	46
Maximum Relative Humidity Variation Value	46
Minimum Relative Humidity Variation Period	47
Minimum Relative Humidity Variation Period Measurement Type	47
Minimum Relative Humidity Variation Period Unit	48
Minimum Relative Humidity Variation Period Value	48
Visible Light Exposure Requirements Group	48
Visible Light Exposure Requirements Text	49
Visible Light Exposure Requirements Measurements Group	49
Maximum Visible Light Exposure Group	49
Maximum Visible Light Exposure Measurement Type	49
Maximum Visible Light Exposure Unit	50
Maximum Visible Light Exposure Value	50
Maximum Cumulative Visible Light Exposure Group	51
Maximum Cumulative Visible Light Exposure Measurement Type	51

Maximum Cumulative Visible Light Exposure Unit	52
Maximum Cumulative Visible Light Exposure Value	52
Maximum Cumulative Visible Light Exposure Duration Group	52
Maximum Cumulative Visible Light Exposure Duration Measurement Type	53
Maximum Cumulative Visible Light Exposure Duration Unit	53
Maximum Cumulative Visible Light Exposure Duration Value	54
Ultraviolet Light Exposure Requirements Group	54
Ultraviolet Light Exposure Requirements Text	54
Ultraviolet Light Exposure Requirements Measurements Group	55
Maximum Ultraviolet Light Exposure Group	55
Maximum Ultraviolet Light Exposure Measurement Type	55
Maximum Ultraviolet Light Exposure Unit	56
Maximum Ultraviolet Light Exposure Value	56
Target Ultraviolet Light Exposure Group	56
Target Ultraviolet Light Exposure Measurement Type	57
Target Ultraviolet Light Exposure Unit	57
Target Ultraviolet Light Exposure Value	58
Upper Ultraviolet Light Wavelength Boundary Group	58
Upper Ultraviolet Light Wavelength Boundary Measurement Type	58
Upper Ultraviolet Light Wavelength Boundary Unit	59
Upper Ultraviolet Light Wavelength Boundary Value	59
Installation Method	59
Display Method	60
Security	60
Photography And Filming	61
Credit Line	61
Local Record ID	61
LIDO Record Type Group	62
LIDO Record Type Identifier	62
LIDO Record Type Keyword	63
Lender Group [2: record source]	63
Lender Identifier [2: record source]	63
Lender Name [2: record source]	64
Export Date/Timestamp	64
Image Group	65
Image	65
Image Type	65
Appendix 1: new elements / attributes in LIDO 1.1	66
Appendix 2: terminology terms	66
AAT	66
In alphabetical order	66

Version control	68
In numerical order	68
In contextual order	67
LIDO Terminology	67
In numerical order	66

Background

EODEM stands for Exhibition Object Data Exchange Model. The standard has been created to facilitate the export of data from the museum Collection Management System (CMS) of an institution lending an item to the CMS of the institution borrowing it. The standard recognises the variety of data appropriate to different items lent, the variety of data structures in CMSs, and the variety of quality of data recorded in CMSs in every sense.

The desirability and feasibility of the standard were discussed at a round table discussion between documentalists from the CIDOC Documentation Standards Working Group (DSWG) and system suppliers, held on 30 September 2018 at the CIDOC Annual Conference in Heraklion, where it was agreed that such a standard, if tightly circumscribed, could be feasible. The DSWG were asked to draft a data standard for review and discussion by the vendors.

Several outstanding questions were discussed and resolved at an online meeting on 27 February 2020, attended by:

- Maija Ekosaari (CIDOC DSWG)
- Norbert Kanter (Zetcom)
- Richard Light (Modes User Group)
- Rob Tice (Knowledge Integration)
- Rupert Shepherd (CIDOC DSWG)
- Sascha Curzon (Gallery Systems)

The draft EODEM data description was subsequently mapped to LIDO version 1.1 at a series of meetings between 29 April and 23 October 2020, attended variously by:

- Jette Klein-Berning (Zetcom)
- Maija Ekosaari (CIDOC DSWG)
- Mike Jones
- Mikko Sola (Userix Oy)
- Norbert Kanter (Zetcom)
- Regine Stein (CIDOC LIDO Working Group)
- Richard Light (Modes User Group)
- Rob Tice (Knowledge Integration)
- Rupert Shepherd (CIDOC DSWG)
- Sascha Curzon (Gallery Systems)

Acknowledgements

Particular thanks are due to:

- Norbert Kanter for the initial idea and subsequent logo designs, Jonathan Whitson Cloud for the initial impetus
- The LIDO Working Group, particularly Regine Stein
- Lynne Harrison, Simon Lambert, Eric Hagan, Jonathan Ward and Antonio Beecroft for assistance with vocabularies

General principles

- 1. The standard is intended to facilitate the exchange of what is in CMSs rather than what perhaps should be in CMSs. The highest data standard has therefore been set that is not likely to be a barrier to export or import the required information. In many cases the exporting CMS will have higher data standards than the EODEM. Our aim has therefore been to strike a balance between ease of implementation, and being so unprescriptive as to make the exchanged data worthless for all practical purposes.
- 2. This document should be read in conjunction with the latest version of the EODEM notional workflow document.
- 3. The likelihood of information about the same object being imported multiple times has a significant impact on how the receiving system should handle imports. It is likely that users will want the option to:
 - a. Overwrite existing data
 - b. Append to existing data
 - c. Import as an entirely new record
- 4. Different systems store different data in different ways, and to different levels of granularity. This draft data structure includes some areas where the structure is very granular, and we acknowledge that not all vendors will be able to meet this level of granularity. This might be addressed by vendors adopting (and declaring in their EODEM data) a particular level of compliance, for example:
 - a. Level 1: data as text only
 - b. Level 2: granular / structured data
 - c. Level 3: granular / structured data with all entities identified by resolvable Linked Data URIs
- 5. If data provided in EODEM cannot be accommodated in the receiving CMS, vendors should consider ways in which it can be dumped in a holding area (probably a free-text field). (They might also wish to consider adding the relevant units of information to their product in the next round of enhancements.)
- 6. No field shall be re-purposed or re-labelled. The principle of mapping shall be if the exporting CMS holds data that matches that field, then it will be exported, if it hasn't, it won't and it won't squeeze it in somewhere else either.
- 7. The units of information below the lido top-level element are to be attributed as to a single record representing a single object and will be exported as a single packet in

- the export file. No partitioning, grouping or membership is facilitated, and therefore no inheritance is permitted or required.
- 8. The only mandatory fields to be filled from CMS data are Object Identifier, Object Type, Title/Name and LIDO Record Type. The LIDO Record ID, LIDO Application Profile, Lender Name, Local Record ID and Date/Timestamp are also mandatory but will be filled in automatically at the point of export.
- 9. Where multiple instances exist in an exporting CMS of a unit of information for which the standard describes a single instance, then only the first or, where possible, the most appropriate entry shall be used. Concatenations of multiple terms are not acceptable.
- 10. The exchange Model does not envisage that data will be filtered or arranged prior to exchange. The scope notes are written such as to not make demands on the exported data that would require this (see note 1). Examples given are in some cases intended to indicate how poor (in data standard terms) the acceptable data to be exchanged can usefully be.
- 11. The standard makes no explicit provision for exporting references to controlled terminologies of any kind. However, the adoption of LIDO as our data exchange format enables us, through the LIDO model of value / identifier pairs, to refer to controlled vocabularies, if the relevant identifiers exist in data - with all the potential advantages that that might bring.
- 12. Data types of individual units of information will vary from system to system, so the data types proposed below are purely indicative: they describe what we expect the data to look like. We envisage a transport mechanism that encodes all data as (Unicode) text, and so individual system developers would handle data type conversions on export and ingest to match their individual systems' requirements.
- 13. Likewise, where a standard vocabulary is proposed (e.g. to describe a language), we expect that vendors will, wherever possible, convert local values to the standard upon export, and if necessary convert them back to their system's local values upon ingest.
- 14. And the same applies to types, for example Title Type: individual vendors may feel that their clients would rather any supplied type was overwritten by a generic term reflecting the information's origin (e.g. "lender's title"), and this is permissible but should, of course, be documented.
- 15. There are likely to be values which are not held explicitly in some CMSs, but which could be assumed for all objects or for definable groups of objects. Our expectation is that developers may be able to insert these directly into the data package upon export, rather than require the creation of new fields in their systems or ask clients to insert values into the package by hand. Equally, vendors may wish to make the allocation of some of these values definable by clients via their system's configuration settings.
- 16. If an image is not represented by a URI, it is assumed that the image files will be provided in a zipped folder whose name is defined in the Image field.
- 17. It would seem sensible to develop a standard for EODEM which is based upon existing standards which have already been incorporated into at least some CMSs. The obvious candidates were <u>LIDO</u> (the basis of the Europeana Inside mechanism added recently to several CMSs) and <u>Spectrum</u> (with which several CMSs are

- compliant). However, neither standard contained all the units of information we have identified as requirements for EODEM. It was agreed on 27 February to liaise with the CIDOC LIDO Working Group to align all EODEM units of information to LIDO, incorporating any new fields required into LIDO 1.1 as it is developed.
- 18. An EODEM record should use any controlled vocabularies identified for use in LIDO, i.e. they should use LIDO Terminology wherever applicable.
- 19. At the meeting of 27 February 2020 it was agreed that, as we wished to adopt LIDO as our data exchange format, we should use its established serialisation as XML in which to transport data.
- 20. In the LIDO paths, the 'LIDO' namespace is understood for all elements and attributes; any other namespaces required will be cited explicitly.
- 21. Cardinality is inherited. In other words: if a descendant element is marked as mandatory, it *must* be included only if all its ancestors are mandatory, too; if its ancestors are not mandatory, it must be included only if its parent element is included.

Transfer of files

EODEM data for transfer will comprise:

1 \times XML file, meeting the standard for the EODEM profile of LIDO 1.1 0-n \times image files

EODEM importers will therefore expect to find a folder containing the files listed above - nothing else.

The EODEM standard does not mandate particular methods of transport (FTP, email, DropBox, etc.) Neither does it restrict the additional processing of files either before or after transfer - e.g. assembling XML and image files into a single ZIP archive prior to transfer. However, EODEM importers must be presented with a single folder containing the files listed above.

A note about security

An EODEM file may contain sensitive information about one or more museum objects: valuations, security requirements, installation methods, etc. However, at the time of writing, this information is routinely transferred between borrowers and lenders in relatively insecure formats, i.e. as unencrypted email messages or in unencrypted files attached to email messages. Therefore, emailing EODEM data is no more or less secure than current common practice.

If lenders are concerned about the security of their data, we suggest that they wrap the EODEM files in a password-protected ZIP archive before transfer, and send the password to the borrower using a different channel from the one used to send the data. However, users should note that EODEM importers will not expect to deal with a ZIP archive - the files must be unpacked before running the importer (as per 'Transfer of files' above).

Units of information

Root path

All units of information are descendants of lidoWrap > lido

Count: • lidoWrap: 1

lido: 1-n (only 1 per object)

LIDO Record ID

Count: 1

Content: character data: string

Scope: A unique identification of the LIDO record preferably composed of an identifier

for the contributor and a record identification in the contributor's (local) system..

LIDO path: lidoRecID [element content: character data] @type [attribute content: LIDO

Terminology URL]

Controlled • For lidoRecID @type, any numeric URI from LIDO Terminology:

terminology: <u>identifier@type</u>

• Otherwise, none

Examples LDRHM:object-12345

(element):

Examples http://terminology.lido-schema.org/lido00100

(attribute):

Divergence Count (LIDO: 1-n); controlled terminology in lidoRecID @type (LIDO: various

from LIDO: values allowed)

URI

Count: 0-1

Content: character data: string

Scope: Any 'cool' (persistent and dereferenceable) URI assigned to the item.

LIDO path: objectPublishedID with @type="http://terminology.lido-schema.org/lido00099"1

[element content: URL]

Controlled • For objectPublishedID @type, only one value is permitted:

terminology: http://terminology.lido-schema.org/lido00099

• Otherwise, none

Examples https://egmuseum.org/object/1234

(element):

Divergence Count (LIDO: 0-n); controlled terminology in objectPublishedID @type (LIDO:

from LIDO: various values allowed)

¹ LIDO numeric URI for LIDO Terminology term 'URI'.

LIDO Application Profile

Count: 1

Content: character data: string

Scope: The LIDO profile to which this record adheres; by definition, this must be a

version of the EODEM profile.

LIDO path: applicationProfile [element content: "EODEM version 1"]

Controlled Only one value is permitted: EODEM version 1²

terminology:

Examples EODEM version 1

(element):

Divergence Count (LIDO: 0-1); controlled terminology (LIDO: various values allowed)

from LIDO:

Object Type Group

Count: • descriptiveMetadata: 1

objectClassificationWrap: 1objectWorkTypeWrap: 1objectWorkType: 1-n

LIDO path: descriptiveMetadata > objectClassificationWrap > objectWorkTypeWrap >

objectWorkType

Divergence none

from LIDO:

Object Type Identifier

Count: 0-n

Content: character data: string

Scope: An identifier in a controlled terminology for the narrowest meaningful

attribution of type that can be appropriately applied to the whole of the

item.

LIDO path: Path as under Object Type Group > conceptID [element content:

character data] @type [attribute content: LIDO Terminology URL]

optional:@pref [attribute content: LIDO terminology URL]³

Controlled • For conceptID @type, any numeric URI from <u>LIDO Terminology</u>: terminology: identifier@type

For conceptID @pref, any numeric URI from LIDO Terminology: pref

• Otherwise, none

Examples http://vocab.getty.edu/aat/300033618

(element):

Examples http://terminology.lido-schema.org/lido00099

(attribute):

² Content likely to be replaced by LIDO terminology URL.

³ @pref will be ignored by importers, because EODEM assumes that all IDs are equivalent; exporters should bear this in mind when exporting identifiers.

Divergence Controlled terminology in conceptID @type and @pref (LIDO: various

from LIDO: values allowed)

Object Type Keyword

Count: 1-n

Content: character data: string

Scope: The narrowest meaningful attribution of type that can be appropriately

applied to the whole of the item.

LIDO path: Path as under Object Type Group > term [element content: character

data] optional:@pref [attribute content: LIDO terminology URL]

Controlled • For term @pref, any numeric URI from LIDO Terminology: pref

terminology: • Otherwise, none

Examples chair (element): painting

model specimen sample

suit of armour

Divergence Count (LIDO: 0-n)

from LIDO:

Title/Name Group

Count: • descriptiveMetadata: 1

objectIdentificationWrap: 1

• titleWrap: 1

LIDO path: descriptiveMetadata > objectIdentificationWrap > titleWrap

Divergence none

from LIDO:

Title Type

Count: 1-n

Content: character data: string

Scope: The type of name or title being recorded.

LIDO path: Path as under <u>Title/Name Group</u> > titleSet @type [attribute content:

character data] optional:@pref [attribute content: LIDO terminology URL]

Controlled • For titleSet @pref, any numeric URI from LIDO Terminology: pref

terminology: • Otherwise, none

Examples scientific name (attribute): supplied title

lender's title former title

Divergence none

from LIDO:

Title/Name

Count: 1-n

Content: character data: string

Scope: The name by which the item is widely known. For works of artistic

creation this may be ascribed by the creator. For natural history

specimens, this is likely to be the scientific names of a genus or species name. More than one instance may be recorded where the item is widely known by multiple title/names or where the title name has been

recorded in multiple languages.

LIDO path: Path as under <u>Title/Name Group</u> > titleSet > appellationValue [element

content: character data] optional:@pref [attribute content: LIDO

terminology URL]

Controlled • For appellationValue @pref, any numeric URI from LIDO

terminology: <u>Terminology: pref</u>

• Otherwise, none

Examples Washington Crossing the Delaware

(element): Untitled

The Rosetta Stone Odobenus rosmarus Napoleon's hat

Divergence none

from LIDO:

Title Language

Count: 0-n

Content: character data: string

Scope: The IETF language code for the language in which the Title/name is

expressed.

LIDO path: Path as under <u>Title/Name Group</u> > titleSet > appellationValue @xml:lang

[attribute content: character data]

Controlled IETF language code list4

terminology: Examples fr (attribute): sa

> en-GB tlh und

Divergence none

from LIDO:

Lender Group [1: repository]

Count: 1-n

⁴ https://www.iana.org/assignments/language-subtag-registry/language-subtag-registry

Content: character data: string

Scope: The identifier, according to some established and published scheme, of the

institution lending the item and exporting the data.

LIDO path: descriptiveMetadata > objectIdentificationWrap > repositoryWrap >

repositorySet @type="http://terminology.lido-schema.org/lido00475"5 >

repositoryName

Controlled • For repositorySet @type, only one value is permitted:

terminology: http://terminology.lido-schema.org/lido00475

Otherwise, none

Examples • http://terminology.lido-schema.org/lido00475

(attribute):

Divergence Controlled vocabulary in repositorySet @type (LIDO: various values allowed)

from LIDO: Count (LIDO: 0-n)

Lender Identifier [1: repository]

Count: 0-n

Content: character data: string

Scope: The identifier, according to some established and published scheme, of

the institution lending the item and exporting the data.

LIDO path: Path as under <u>Lender Group [1: repository]</u> > legalBodyID [element

content: character data] @type [attribute content: LIDO Terminology

URL]

Controlled • For legalBodyID @type, any numeric URI from LIDO Terminology:

terminology: <u>identifier@type</u>

• Otherwise, none

Examples VAM (element): LDHRN

GB-UkOxU

http://vocab.getty.edu/ulan/500125190

Divergence Controlled vocabulary in legalBodyID @type (LIDO: various values

from LIDO: allowed)

Lender Name [1: repository]

Count: 1

Content: character data: string

Scope: The name or identifier of the institution lending the item and exporting

the data.

LIDO path: Path as under Lender Group [1: repository] > legalBodyName >

appellationValue [element content: character data] optional:@pref

[attribute content: LIDO terminology URL]

Controlled • For @pref, any numeric URI from LIDO Terminology: pref

terminology: • Otherwise, none

Examples: Victoria and Albert Museum

Государственный Эрмитаж (State Hermitage Museum)

⁵ LIDO numeric URI for LIDO Terminology term 'Current repository or location'.

Divergence Count (LIDO: 0-1) from LIDO:

Object Identifier

Count: 1

Content: character data: string

Scope: The number used by the data holder to manage the item. This will be an

accession number or another primary id number.

LIDO path: descriptiveMetadata > objectIdentificationWrap > repositoryWrap >

repositorySet > workID [element content: character data] @type [attribute

content: LIDO Terminology URL]

Controlled • For identifier @type, any numeric URI from LIDO Terminology

terminology: <u>identifier@type</u>

• Otherwise, none

Examples 2018.123 (element): ABC99-123

P123

[and many other formats]

Examples http://terminology.lido-schema.org/lido00100

(attribute):

Divergence Count (LIDO: 0-n); controlled terminology in workID @ type (LIDO: various

from LIDO: values allowed)

Brief Description

Count: • descriptiveMetadata: 1

objectIdentificationWrap: 1
objectDescriptionWrap: 0-1
objectDescriptionSet: 0-1
descriptiveNoteValue: 0-1

Content: character data: string

Scope: A block of text that identifies the item and ideally distinguishes it from other

similar examples. Content will however vary considerably. The field is not intended as a dumping ground for favoured fields not included elsewhere in the

standard, but it may be used in that way.

LIDO path: descriptiveMetadata > objectIdentificationWrap > objectDescriptionWrap >

objectDescriptionSet > descriptiveNoteValue with @label="brief description"

[element content: character data]

Controlled • For descriptiveNoteValue @label, only one value is permitted: brief

terminology: description

Otherwise, none

Examples Painting of a man in the prow of a crowded boat, looking back and pointing

(element): forwards.

A blue spoon with a long handle

25 Athenian Owls

An overstuffed taxidermy walrus.

Divergence Count objectDescriptionSet, descriptiveNoteValue (LIDO: 0-n); value of from LIDO: descriptiveNoteValue @label (LIDO: various values allowed)

Measurement Group

Count: • descriptiveMetadata: 1

• objectIdentificationWrap: 1

objectMeasurementsWrap: 0-1objectMeasurementsSet: 0-n

LIDO path: descriptiveMetadata > objectIdentificationWrap > objectMeasurementsWrap >

objectMeasurementsSet

Divergence none from LIDO:

Measurement Text

Count: 0-n; but if a measurement is given, then either Measurement Text or

Dimension Aspect Group or both must be included

Content: character data: string

Scope: The object's dimensions, expressed as an undifferentiated string. Ideally,

more structured data will be supplied in Measurement Group; this field allows for unstructured data, which will not be parsed by consuming

systems.

LIDO path: Path as under Measurement Group > displayObjectMeasurements

[element content: character data]

Controlled none

terminology:

Examples 12.3 x 17.0 x 28.7 cm

(element):

Divergence Count (LIDO: 0-n)

from LIDO:

Dimension Aspect Group

Count: 0-1; but if a measurement is given, then either Measurement Text or

Dimension Aspect Group or both must be included

Scope: The object's dimensions, expressed as a series of structured fields,

which can be parsed by consuming systems.

LIDO path: Path as under <u>Measurement Group</u> > objectMeasurements

Divergence none

from LIDO:

Dimension Group

Count: 1-n

Scope: One dimension, expressed as a type ('height', etc.), unit, and

value. The measurements of a particular aspect of the object are recorded within an Aspect Group; each Aspect Group will

include multiple Dimension Groups (e.g. one each for height,

width and depth).

LIDO path: Path as under <u>Dimension Aspect Group</u> > measurementsSet

Divergence non

from LIDO:

Dimension

Count:

Content: character data: string

Scope: The dimension measured for which the measurement

applies. This should not include the part/s measured. Dimension is a highly subjective attribute, and without some indication of the orientation of the item when measured, often useless, but is a commonplace in item measurements and has just about sufficient utility to

warrant inclusion.

LIDO path: Path as under <u>Dimension Group</u> > measurementType

[element content: character data]

Controlled none

terminology:

Examples height (element): depth

diameter duration

Divergence Count (LIDO: 1-n); note deprecation warning

from LIDO:

Unit

Count: 1

Content: character data: string

Scope: The unit the measurement is counted in.

LIDO path: Path as under <u>Dimension Group</u> > measurementUnit

[element content: character data]

Controlled Wherever possible, use the accepted SI abbreviation

terminology:
Examples cm
(element): inches

in " S

items

Divergence Count (LIDO: 1-n); note deprecation warning

from LIDO:

Measurement

Count: 1

Content: character data: floating point

Scope: The extent of the dimension.

LIDO path: Path as under <u>Dimension Group</u> > measurementValue

[element content: character data]

Controlled none

terminology:
Examples 5
(element): 1000
9.95

Divergence none

from LIDO:

Dimension Aspect

Count: 0-n

Content: character data: string

Scope: The aspect of the object being measured.

LIDO path: Path as under <u>Dimension Aspect Group</u> >

extentMeasurements [element content: character data]

Controlled none

terminology:

Examples overall (element): handle

frame sight size sleeve count

Divergence None; but note deprecation warning

from LIDO:

Dimension Qualifier

Count: 0-n

Content: character data: string

Scope: Text qualifying the dimension aspect group, e.g. accuracy,

description of part measured etc.

LIDO path: Path as under <u>Dimension Aspect Group</u> >

qualifierMeasurements [element content: character data]

Controlled none

terminology:

Examples accurate to nearest cm

(element): ± 2 cm

with handle extended

Divergence None; but note deprecation warning

from LIDO:

Material Group

Count: • descriptiveMetadata: 1

• objectIdentificationWrap: 1

• objectMaterialsTechWrap: 0-1

objectMaterialsTechSet: 0-n

LIDO path: descriptiveMetadata > objectIdentificationWrap > objectMaterialsTechWrap >

objectMaterialsTechSet

Divergence none

from LIDO:

Material Description

Count: 0-n; but if a material is given, then either Material Description or

Material Keyword or both must be included

Content: character data: string

Scope: A description of the different materials that the object is made of. A

simple list of individual materials or phrases should be entered in

multiple occurrences of the Material Description field. No effort need be

made to describe the extent of the material in the item.

LIDO path: Path as under Material Group > displayMaterialsTech

Controlled none

terminology:

Examples: oil on canvas

etching and aquatint

cast bronze

salt glaze on an earthenware body

Divergence Count (LIDO: 0-n)

from LIDO:

Material Identifier

Count: • materialsTech: 0-n

termMaterialsTech: 0-n

conceptID: 0-n

Content: character data: string

Scope: An identifier in a controlled vocabulary for an individual term describing

a material the object is made of.

LIDO path: Path as under Material Group > materialsTech > termMaterialsTech >

conceptID [element content: character data] @type [attribute content: LIDO Terminology URL] optional:@pref [attribute content: LIDO

terminology URL₁⁶

Controlled

For conceptID @type, any numeric URI from <u>LIDO Terminology:</u>

terminology: <u>identifier@type</u>

 For conceptID @pref, any numeric URI from <u>LIDO Terminology:</u> pref

Otherwise, none

⁶ @pref will be ignored by importers, because EODEM assumes that all IDs are equivalent; exporters should bear this in mind when exporting identifiers.

Examples http://vocab.getty.edu/aat/300140803

(element):

Examples http://terminology.lido-schema.org/lido00099

(attribute):

Divergence Controlled terminology in conceptID @type and @pref (LIDO: various

from LIDO: values allowed)

Material Keyword

Count: • materialsTech: 0-n

termMaterialsTech: 0-n

• term: 0-n; but if a material is given, then either Material Description

or Material Keyword or both must be included

Content: character data: string

Scope: Individual terms describing the materials the object is made of. A more

narrative description combining multiple terms should be placed in

Material Description.

LIDO path: Path as under Material Group > materialsTech > termMaterialsTech >

term [element content: character data] optional:@pref [attribute content:

LIDO terminology URL]

Controlled • For term @pref, any numeric URI from LIDO Terminology: pref

terminology: • Otherwise, none

Examples jade (element): cotton

canvas paint

animal remains

Divergence Count (LIDO: 0-n)

from LIDO:

Maker Group

Count: • descriptiveMetadata: 1

eventWrap: 0:1eventSet: 0:n

event: 0:1

eventActor: 0:neventType: 1

• conceptID: 1

term: 1

actorInRole: 0-1

Content: character data: string

Scope: The agent/s responsible for the creation of the item. May be individuals,

institutions or organisations including cultures. May not include machines,

processes or events.

LIDO path: 1. descriptiveMetadata > eventWrap > eventSet > event > eventActor >

actorInRole

- Child of eventType sibling to eventActor: descriptiveMetadata > eventWrap > eventSet > event > eventType > conceptID =
 "http://terminology.lido-schema.org/lido00028"
 @type="http://terminology.lido-schema.org/lido00099"
 optional:@pref [attribute content: LIDO terminology URL]
- 3. Child of eventType sibling to eventActor: descriptiveMetadata > eventWrap > eventSet > event > eventType > term = "Beginning of existence" optional:@pref [attribute content: LIDO terminology URL] 11

Controlled terminology:

- For conceptID, http://terminology.lido-schema.org/lido00028 (or some narrower numeric URI drawn from below 'Beginning of existence' in LIDO Terminology: eventType)
- For conceptID @pref, any numeric URI from <u>LIDO Terminology: pref</u>
- For term, Beginning of existence (or some narrower term drawn from below 'Beginning of existence' in LIDO Terminology: eventType
- For term @pref, any numeric URI from LIDO Terminology: pref

Divergence Count conceptID, term (LIDO: 0-n); controlled terminology in eventType > from LIDO: conceptID (including @type and @pref) and eventType > term (LIDO: various values allowed)

Maker Type

Count: 0-1

Content: character data: string

Scope: The type of maker being described: person, organisation, etc. For a

culture or a state, use the value for 'group of persons'

LIDO path: Path as under Maker Group (1) > actor @type [attribute content: LIDO

Terminology URL1

Controlled For actor @type, any numeric URI from LIDO Terminology: actor@type

terminology:

Examples http://terminology.lido-schema.org/lido00413

(attribute):

Divergence Controlled terminology in actor @type (LIDO: various values allowed)

from LIDO:

Maker Identification Group

Count: 1

Scope: Information to help identify the actor in question.

LIDO path: Path as under Maker Group (1) > actor

Divergence none

from LIDO:

⁷ LIDO numeric URI for LIDO Terminology term 'beginning of existence' in LIDO Terminology: eventType; a narrower term form this hierarchy may be used instead.

⁸ LIDO numeric ID for term 'URI'.

⁹ @pref will be ignored by importers, because only one term is permissible here in EODEM.

¹⁰ Or some narrower term drawn from below 'beginning of existence' in LIDO Terminology: eventType.

¹¹ @pref will be ignored by importers, because only one term is permissible here in EODEM.

Maker Identifier

Count: 0-n

Content: character data: string

Scope: An identifier in a controlled terminology for the maker being

described.

LIDO path: Path as under Maker Identification Group > actorID [element

content: character data] @type [attribute content: LIDO Terminology URL optional:@pref [attribute content: LIDO

terminology URL]12

Controlled

For actorID @type, any numeric URI from LIDO

terminology: <u>Terminology: identifier@type</u>

• For actorID @pref, any numeric URI from <u>LIDO</u>

Terminology: pref

Otherwise, none

Examples http://vocab.getty.edu/ulan/500031075

(element):

Examples http://terminology.lido-schema.org/lido00099

(attribute):

Divergence Controlled terminology in actorID @type (LIDO: various values

from LIDO: allowed)

Maker Display Name

Count: • nameActorSet: 1-n

 appellationValue: 1-n; if a Maker Identification Group is given, then either Maker Display Name or Maker Sort Name

or both must be included

Content: character data: string

Scope: The name of the maker being described, in a form suitable for

display (i.e. in normal order).

LIDO path: Path as under Maker Identification Group > nameActorSet >

appellationValue with @label="display name" [element content:

character data] optional:@pref [attribute content: LIDO

terminology URL]

Controlled

For appellationValue @label, only one value is permitted:

terminology: "display name"

For appellationValue @pref, any numeric URI from <u>LIDO</u>

Terminology: pref

• Otherwise, none

Examples Eugène Delacroix

(element): John Smith

BBC Inuit

¹² @pref will be ignored by importers, because EODEM assumes that all IDs are equivalent; exporters should bear this in mind when exporting identifiers.

Divergence Count appellationValue (LIDO: 1-n); controlled terminology in from LIDO: appellationValue @label (LIDO: various values allowed)

Maker Sort Name

Count:

- nameActorSet: 1-n
- appellationValue: 1-n; if a Maker Identification Group is given, then either Maker Display Name or Maker Sort Name or both must be included

Content: character data: string

Scope: The name of the maker being described, in a form suitable for

sorting (i.e. with family name first, and so (often) in transposed

order).

LIDO path: Path as under Maker Identification Group > nameActorSet >

appellationValue *with* @label="sort name" [element content: character data] optional:@pref [attribute content: LIDO

terminology URL]

Controlled

For appellationValue @label, only one value is permitted:

terminology: sort name

For appellationValue @pref, any numeric URI from <u>LIDO</u>

Terminology: pref

• Otherwise, none

Examples Delacroix, Eugène

(element): Smith, John

BBC Inuit

Divergence Count appellation Value (LIDO: 1-n); controlled terminology in

from LIDO: appellationValue @label (LIDO: various values allowed)

Maker Earliest Date

Count: • vitalDatesActor: 0-1

earliestDate: 0-1

Content: character data: string

Scope: The earliest recorded date for the maker being described, often

their date of birth.

LIDO path: Path as under Maker Identification Group > vitalDatesActor >

earliestDate [element content: character data]

Controlled It is recommended that dates be formatted according to ISO

terminology: 8601¹³ Examples 1445

(element):

Divergence none

from LIDO:

Maker Latest Date

Count: • vitalDatesActor: 0-1

¹³ For an introduction, see https://en.wikipedia.org/wiki/ISO-8601.

latestDate: 0-1

Content: character data: string

Scope: The latest recorded date for the maker being described, often

their date of death.

LIDO path: Path as under <u>Maker Identification Group</u> > vitalDatesActor >

latestDate [element content: character data]

Controlled It is recommended that dates be formatted according to ISO

terminology: 8601¹⁴ Examples 1510

(element):

Divergence none

from LIDO:

Maker Role Identifier

Count: • roleActor: 0-n

conceptID: 0-n

Content: character data: string

Scope: An identifier in a controlled terminology for the role taken by the maker

being described, with regard to the object in question.

LIDO path: Path as under Maker Group (1) > roleActor > conceptID [element

content: character data] @type [attribute content: LIDO Terminology URL] optional:@pref [attribute content: LIDO terminology URL]¹⁵

Controlled • For conceptID @type, any numeric URI from LIDO Terminology:

terminology: <u>identifier@type</u>

For conceptID @pref, any numeric URI from <u>LIDO Terminology: pref</u>

 Otherwise, use of a controlled vocabulary is recommended but not mandated

Examples http://vocab.getty.edu/aat/300025103 (element): http://vocab.getty.edu/aat/300025643

Examples http://terminology.lido-schema.org/lido00099

(attribute):

Divergence Controlled terminology in roleActor > conceptID @type

from LIDO:

Maker Role Keyword

Count: roleActor: 0-n

term: 1-n

Content: character data: string

Scope: The role taken by the maker being described, with regard to the object in

question. Note that this will depend upon the kind of event specified in event @ type; the term will be as delivered by the source system, but

restricted to maker-type roles only.

¹⁴ For an introduction, see https://en.wikipedia.org/wiki/ISO-8601.

¹⁵ @pref will be ignored by importers, because EODEM assumes that all IDs are equivalent; exporters should bear this in mind when exporting identifiers.

LIDO path: Path as under Maker Group (1) > roleActor > term [element content:

character data] optional:@pref [attribute content: LIDO terminology URL]

Controlled • For term @pref, any numeric URI from LIDO Terminology: pref

terminology: • Otherwise, use of a controlled vocabulary is recommended but not

mandated

Examples artist (element): engraver

preparator

Divergence Count term (LIDO: 0-n)

from LIDO:

Attribution Qualifier

Count: 0-n

Content: character data: string

Scope: Any text which qualifies the named maker's degree of involvement with

the creation of the object in question. (This information is often

considered crucial for describing fine art objects.)

LIDO path: Path as under Maker Group (1) > attributionQualifierActor [element

content: character data]

Controlled None

terminology:

Examples possibly by (element): attributed to

and workshop

Divergence Note controlled terminology deprecation warning

from LIDO:

Date Group

Count: 0-n

LIDO path: descriptiveMetadata > eventWrap > eventSet > event

Controlled none terminology:

Divergence None

from LIDO:

Date Type Identifier

Count: • eventType: 1

conceptID: 0-n

Content: character data: string

Scope: An identifier in a controlled terminology for the type of event associated

with the Date. Often this will be the creation event for the item but may

be almost anything else.

LIDO path: Path as under <u>Date Group</u> > eventType > conceptID [element content:

character data] @type [attribute content: LIDO terminology URL]

optional:@pref [attribute content: LIDO terminology URL]¹⁶

Controlled terminology:

 For conceptID, any numeric URI from <u>LIDO Terminology</u>: <u>eventType</u> where possible (terminology still under development)

- For @type, any numeric URI from LIDO Terminology identifier@type
- For @pref, any numeric URI from LIDO Terminology: pref
- Otherwise, none

Examples http://terminology.lido-schema.org/lido00012

(element):

Divergence Controlled terminology in conceptID @term (LIDO: various values

from LIDO: allowed)

Date Type Keyword

Count: • eventType: 1

term: 1-n

Content: character data: string

Scope: The type of event associated with the Date. Often this will be the

creation event for the item but may be almost anything else.

LIDO path: Path as under <u>Date Group</u> > eventType > term [element content:

character data] optional:@pref [attribute content: LIDO terminology

URL]

Controlled terminology:

 For term, any term from <u>LIDO Terminology: eventType</u> where possible (terminology still under development)

For term @pref, any numeric URI from <u>LIDO Terminology: pref</u>

Otherwise, none

Examples made (element): collected

formed used stuffed

Divergence Count term (LIDO: 0-n)

from LIDO:

Display Date

Count: • eventDate: 0-1

• displayDate: 0-n; but if a date is given, then either Display Date or

Date or both must be included

Content: character data: string

Scope: A date expressed in words or numbers (but not including periods, for

which see below).

¹⁶ @pref will be ignored by importers, because EODEM assumes that all IDs are equivalent; exporters should bear this in mind when exporting identifiers.

LIDO path: Path as under <u>Date Group</u> > eventDate > displayDate [element content:

character data]

Controlled none

terminology:

Examples 3rd October 2018

(element): 1965

1950 18thC before 1758

580BCE

circa mid 6th to early 7th century

Divergence Count displayDate (LIDO: 0-n)

from LIDO:

Date

Count: • eventDate: 0-1

• date: 0-1; but if a date is given, then either Display Date or Date or

both must be included

earliestDate: 0-1latestDate: 0-1

Content: character data: string

Scope: A date expressed in numbers only, as a combination of an earliest

possible and latest possible date.

LIDO path: • Path as under <u>Date Group</u> > eventDate > date > earliestDate

[element content: character data]

• Path as under <u>Date Group</u> > eventDate > date > latestDate

[element content: character data]

terminology: accordance with ISO 860117

Examples 2018-10-03

(element): 1965

-579

Divergence Count date (LIDO: 0-n); restricted format in earliestDate and latestDate

from LIDO: (LIDO: various formats allowed)

Period Identifier

Count: • periodName: 0-n

conceptID: 0-n

Content: character data: string

Scope: An identifier in a controlled terminology for the date expressed using

the name of a period.

26

¹⁷ For an introduction, see https://en.wikipedia.org/wiki/ISO-8601.

LIDO path: Path as under <u>Date Group</u> > periodName > conceptID [element

content: character data] @type [attribute content: LIDO Terminology URL] optional:@pref [attribute content: LIDO terminology URL]¹⁸

Controlled terminology:

 For conceptID @type, any numeric URI from <u>LIDO Terminology:</u> identifier@type

 For conceptID @pref, any numeric URI from <u>LIDO Terminology:</u> pref

• Otherwise, none

Examples http://vocab.getty.edu/aat/300021036

(element):

Examples http://terminology.lido-schema.org/lido00099

(attribute):

Divergence Controlled terminology in conceptID @type and @pref (LIDO: various

from LIDO: values allowed)

Period Keyword

Count: • periodName: 0-n

• term: 1-n

Content: character data: string

Scope: A date expressed using the name of a period.

LIDO path: Path as under Date Group > periodName > term [element content:

character data] optional:@pref [attribute content: LIDO terminology

URL]

Controlled • For term @pref, any numeric URI from LIDO Terminology: pref

terminology: • Otherwise, none

Examples Elizabethan (element): Protozoan

Divergence Count term (LIDO: 0-n)

from LIDO:

Requirements Path Summary 1

Note that all units of information from <u>Insurance/Indemnity</u> to <u>Condition Of Object</u> are descendants of a single LIDO path: descriptiveMetadata > eventWrap > eventSet > event (note that they require a different event element from <u>Requirements Path Summary 2</u> and <u>Requirements Path Summary 3</u>).

The relevant event element must also contain the following two sets of descendants:

Child of eventType sibling to eventDescriptionSet: descriptiveMetadata > eventWrap
 eventSet > event > eventType > conceptID =

"http://terminology.lido-schema.org/lido00795" 19 @type=

¹⁸ @pref will be ignored by importers, because EODEM assumes that all IDs are equivalent; exporters should bear this in mind when exporting identifiers.

¹⁹ Numeric URI for LIDO Terminology term 'loan assessment'.

http://terminology.lido-schema.org/lido00099"²⁰ optional:@pref [attribute content: LIDO terminology URL]²¹

 Child of eventType sibling to eventDescriptionSet: descriptiveMetadata > eventWrap > eventSet > event > eventType > term = "loan assessment" optional:@pref [attribute content: LIDO terminology URL]²²

Count:

descriptiveMetadata: 1

eventWrap: 0-1
eventSet: 0-n
event: 0-1
eventType: 1
conceptID: 1
term: 1

Controlled terminology:

 For conceptID, only one value is permitted: http://terminology.lido-schema.org/lido00795

- For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099
- For conceptID @pref, any numeric URI from LIDO terminology: pref
- For term, only one value is permitted: loan assessment
- For term @pref, any numeric URI from <u>LIDO terminology: pref</u>

Divergence Count conceptID, term (LIDO: 0-n); controlled vocabulary (LIDO: various values from LIDO: allowed)

Value Group

Count: 0-n

LIDO path: Path as under Requirements Path Summary 1 > eventObjectMeasurements

@type="http://terminology.lido-schema.org/lido00927"23

@measurementsGroup="http://vocab.getty.edu/aat/300435426"24 >

objectMeasurements > measurementsSet

Controlled

• For eventObjectMeasurements @type, only one value is permitted:

terminology: http://terminology.lido-schema.org/lido00927

 For eventObjectMeasurements @meausrementsGroup, only one value is permitted: http://vocab.getty.edu/aat/300435426

Divergence Controlled terminology in eventObjectMeasurements @type,

from LIDO: @measurementsSet (LIDO: various values allowed)

Value Currency

Count: 0-n; but for each Value, there must be a corresponding Value Currency

Content: character data: string

²⁰ Numeric URI for LIDO Terminology term 'URI'.

²¹ @pref will be ignored by importers, because only one term is permissible here in EODEM.

²² @pref will be ignored by importers, because only one term is permissible here in EODEM.

²³ Numeric URI for LIDO Terminology term 'object property'

²⁴ URI for established AAT term 'valuation note'.

Scope: The ISO 4217 alphabetic code for the currency in which the valuation

was made.

LIDO path: • Path as under <u>Value Group</u> > measurementUnit [element content: character data]

sibling to measurementUnit: measurementType > conceptID = "http://vocab.getty.edu/aat/300412096"²⁵ @type= "http://terminology.lido-schema.org/lido00099"²⁶ optional:@pref [attribute content: LIDO terminology URL]²⁷

 sibling to measurementUnit: measurementType > term = "valuation"

Controlled terminology:

- For measurementUnit, only alphabetic codes from ISO 4217²⁸ are permitted
- For conceptID, only one value is permitted: http://vocab.getty.edu/aat/300412096
- For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099
- For conceptID @pref, any numeric URI from <u>LIDO terminology:</u> <u>pref</u>
- For term, only one value is permitted: valuation

Examples GBP (element): USD EUR

Divergence Count (LIDO: 0-n); controlled terminology in measurementUnit, from LIDO: conceptID (including @type, @pref), term (LIDO: various values

allowed)

Value

Count: 0-n; but for each Value, there must be a corresponding Value Currency

Content: character data: floating point

Scope: The value ascribed by the lending institution for the purpose of

insurance or indemnity

LIDO path:

• Path as under <u>Value Group</u> > measurementValue [element content: character data]

sibling to measurementValue: measurementType > conceptID = "http://vocab.getty.edu/aat/300412096"²⁹ @type= "http://terminology.lido-schema.org/lido00099"³⁰ optional:@pref [attribute content: LIDO terminology URL]³¹

sibling to measurementValue: measurementType > term =

"valuation"

²⁵ URI for established AAT term 'valuation'.

²⁶ Numeric URI for LIDO Terminology term 'URI'.

²⁷ @pref will be ignored by importers, because only one term is permissible here in EODEM.

²⁸ For an introduction, see https://en.wikipedia.org/wiki/ISO_4217.

²⁹ URI for established AAT term 'valuation'.

³⁰ Numeric URI for LIDO Terminology term 'URI'.

³¹ @pref will be ignored by importers, because only one term is permissible here in EODEM.

Controlled
 For conceptID, only one value is permitted:
 terminology:
 http://vocab.getty.edu/aat/300412096

 For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

 For conceptID @pref, any numeric URI from <u>LIDO terminology</u>: pref

• For term, only one value is permitted: valuation

Examples 100.00 (element): 10000 2600000

Divergence Count (LIDO: 0-n); controlled terminology in conceptID (including

from LIDO: @type, @pref), term (LIDO: various values allowed)

Insurance/Indemnity

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: Any insurance or indemnity required. Not any that is in place.

LIDO path: Path as under Requirements Path Summary 1 (1) > eventDescriptionSet

@type="insurance/indemnity"32 > descriptiveNoteValue [element content:

character data]

Controlled
 For eventDescriptionSet @type, only one value is permitted:

terminology: insurance/indemnity³³

Otherwise, none

Examples National agreement

(element): GIS

full cover required

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Condition Of Object

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: A basic condition assessment by the lending institution, not a condition report.

Often this is recorded on a 1 to 4 scale or in words. If recorded on a scale, it would be a kindness to the borrower if the data included an explanation of what

the number in question actually means.

LIDO path: Path as under Requirements Path Summary 1 (1) > eventDescriptionSet

@type="condition"³⁴ > descriptiveNoteValue [element content: character data]

³² To be replaced by a URI from a controlled vocabulary.

³³ To be replaced by a URI from a controlled vocabulary.

³⁴ To be replaced by a URI from a controlled vocabulary.

Controlled • For eventDescriptionSet @type, only one value is permitted: condition³⁵

terminology: • Otherwise, none

Examples 2
(element): good
2: fair
ok to loan

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Requirements Path Summary 2

Note that all units of information from <u>Handling</u> to <u>Hazards</u> are descendants of a single LIDO path: descriptiveMetadata > eventWrap > eventSet > event (note that they require a different event element from <u>Requirements Path Summary 1</u> and <u>Requirements Path Summary 3</u>).

The relevant event element must also contain the following two sets of descendants:

Child of eventType sibling to eventDescriptionSet: descriptiveMetadata > eventWrap > eventSet > event > eventType > conceptID = "http://terminology.lido-schema.org/lido00793"36 @type=

"http://terminology.lido-schema.org/lido00099"³⁷ optional:@pref [attribute content: LIDO terminology URL]³⁸

• Child of eventType sibling to eventDescriptionSet: descriptiveMetadata > eventWrap > eventSet > event > eventType > term = "move of object (object requirements assessment)" optional:@pref [attribute content: LIDO terminology URL]³⁹

Count:

descriptiveMetadata: 1

eventWrap: 0-1
eventSet: 0-n
event: 0-1
eventType: 1
conceptID: 1
term: 1

Controlled terminology:

• For conceptID, only one value is permitted:

 http://terminology.lido-schema.org/lido00793
 For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

- For conceptID @pref, any numeric URI from LIDO terminology: pref
- For term, only one value is permitted: move of object (object requirements assessment)
- For term @pref, any numeric URI from <u>LIDO terminology: pref</u>

Divergence Count conceptID, term (LIDO: 0-n) from LIDO:

³⁵ To be replaced by a URI from a controlled vocabulary.

³⁶ Numeric URI for LIDO Terminology term 'move of object (object requirements assessment)'.

³⁷ Numeric URI for LIDO Terminology term 'URI'.

³⁸ @pref will be ignored by importers, because only one term is permissible here in EODEM.

³⁹ @pref will be ignored by importers, because only one term is permissible here in EODEM.

Handling

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: Any instructions or requirements for the handling of the item.

LIDO path: Path as under Requirements Path Summary 2 (1) > eventDescriptionSet

@type="handling"⁴⁰ > descriptiveNoteValue [element content: character data]

Controlled • For eventDescriptionSet @type, only one value is permitted: handling⁴¹ terminology: • Otherwise, none

Examples gloves

(element): no cotton gloves

heavy lifting equipment required

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Transport

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: Any instructions or requirements for the transportation of the item, including its

security whilst in transit.

LIDO path: Path as under Requirements Path Summary 2 (1) > eventDescriptionSet

@type="transport"⁴² > descriptiveNoteValue [element content: character data]

Controlled • For eventDescriptionSet @type, only one value is permitted: transport⁴³

terminology: • Otherwise, none Examples use only crate supplied

(element): cushioned transport required

must be accompanied at all times

not to travel in aircraft hold air-ride van must be used

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Condition Checking

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: Any instructions or requirements for the condition-checking of the item.

⁴⁰ To be replaced by a URI from a controlled vocabulary.

⁴¹ To be replaced by a URI from a controlled vocabulary.

⁴² To be replaced by a URI from a controlled vocabulary.

⁴³ To be replaced by a URI from a controlled vocabulary.

LIDO path: Path as under Requirements Path Summary 2 (1) > eventDescriptionSet

@type="condition checking"44 > descriptiveNoteValue [element content:

character data]

Controlled • For eventDescriptionSet @type, only one value is permitted: condition

terminology: checking⁴⁵

• Otherwise, none

Examples must be condition-checked by an accredited conservator upon unpacking and

(element): re-packing

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Hazards

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: Any hazards posed by the item to persons. Not any hazard to the item. May

also include mitigating actions.⁴⁶

LIDO path: Path as under Requirements Path Summary 2 (1) > eventDescriptionSet

@type="hazards"⁴⁷ > descriptiveNoteValue [element content: character data]

Controlled • For eventDescriptionSet @type, only one value is permitted: hazards⁴⁸

terminology: • Otherwise, none

Examples poisonous (element): radioactive

sharp edges - heavy gloves to be worn when handling

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Requirements Path Summary 3

Note that all units of information from <u>Temperature Requirements Group</u> to <u>Photography And Filming</u> are descendants of a single LIDO path: descriptiveMetadata > eventWrap > eventSet > event (note that they require a different event element from <u>Requirements Path Summary 1</u> and <u>Requirements Path Summary 2</u>).

The relevant event element must also contain the following two sets of descendants:

Child of eventType sibling to eventDescriptionSet: descriptiveMetadata > eventWrap > eventSet > event > eventType > conceptID =
 "http://terminology.lido-schema.org/lido00794"⁴⁹

⁴⁴ To be replaced by a URI from a controlled vocabulary.

⁴⁵ To be replaced by a URI from a controlled vocabulary.

⁴⁶ Data is relevant to both a 'display' and a 'move of object' event, but EODEM only maps it to 'move of object'.

⁴⁷ To be replaced by a URI from a controlled vocabulary.

⁴⁸ To be replaced by a URI from a controlled vocabulary.

⁴⁹ Numeric URI for LIDO Terminology term 'display (object requirements assessment)'.

- @type="http://terminology.lido-schema.org/lido00099"⁵⁰ optional:@pref [attribute content: LIDO terminology URL]⁵¹
- Child of eventType sibling to eventDescriptionSet: descriptiveMetadata > eventWrap > eventSet > event > eventType > term = "display (object requirements assessment)" optional:@pref [attribute content: LIDO terminology URL]⁵²

Count:

- descriptiveMetadata: 1
- eventWrap: 0-1
 eventSet: 0-n
 event: 0-1
 eventType: 1
 conceptID: 1
 term: 1

Controlled terminology:

- For conceptID, only one value is permitted: http://terminology.lido-schema.org/lido00794
- For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099
- For conceptID @pref, any numeric URI from LIDO terminology: pref
- For term, only one value is permitted: display (object requirements assessment)
- For term @pref, any numeric URI from <u>LIDO terminology: pref</u>

Divergence Count conceptID, term (LIDO: 0-n) from LIDO:

Temperature Requirements Group

Count: 0-n

LIDO path: Path as under Requirements Path Summary 3 (1) > eventObjectMeasurements

with @type="http://terminology.lido-schema.org/lido00923"53 and @measurementsGroup="http://vocab.getty.edu/aat/300056066"54

Controlled terminology:

Controlled • For @type, only one value is permitted:

y: http://terminology.lido-schema.org/lido00923

 For @measurementsGroup, only one value is permitted: http://vocab.getty.edu/aat/300056066

Divergence Controlled terminology in eventObjectMeasurements @type and from LIDO: @measurementGroup

Temperature Requirements Text

Count:

0-1; but if temperature requirements are given, then either Temperature Requirements Text or Temperature Requirements Measurement Group or both must be included

⁵⁰ Numeric URI for LIDO Terminology term 'URI'.

⁵¹ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁵² @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁵³ Numeric URI for LIDO Terminology term 'Object requirement'.

⁵⁴ URI for established AAT term 'temperature'.

Content: character data: string

Scope: The air temperature, usually a range, the item should be stored and

displayed in. If two different variation values are required, for example, over 24 hours or over the period of the loan, then these should be

included in two different objectMeasurementsSet blocks.

LIDO path: Path as under <u>Temperature Requirements Group</u> >

displayObjectMeasurements [element content: character data]

Controlled none

terminology:

Examples 18°C-22°C

(element):

Divergence Count (LIDO: 0-n)

from LIDO:

Temperature Requirements Measurements Group

Count: 0-1; but if temperature requirements are given, then either Temperature

Requirements Text or Temperature Requirements Measurement Group

or both must be included

LIDO path: Path as under Temperature Requirements Group > objectMeasurements

Controlled none terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Target Minimum Temperature Group

Count: 0-1

Scope: The minimum target temperature (in °C); if a single target rather

than a range is required, enter the same value in the Minimum

and Maximum groups.

LIDO path: Path as under <u>Temperature Requirements Measurements</u>

<u>Group</u> > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Target Minimum Temperature Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: minimum

target temperature (in °C)

LIDO path: • Path as under <u>Target Minimum Temperature Group</u>

> measurementType > conceptID

@type=http://terminology.lido-schema.org/lido00099

- "55 optional:@pref [attribute content: LIDO terminology URL]⁵⁶ [element content: http://vocab.getty.edu/aat/300443984⁵⁷]
- Path as under <u>Target Minimum Temperature Group</u> > measurementType > term [element content: minimum] optional:@pref [attribute content: LIDO terminology URL]58

Controlled terminology:

- For conceptID, only one value is permitted: http://vocab.getty.edu/aat/300443984
- For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099
- For conceptID @pref, any numeric URI from <u>LIDO</u> Terminology: pref
- For term, only one value is permitted: minimum

Examples For conceptID: http://vocab.getty.edu/aat/300443984

(element): For term: minimum

Divergence Count (LIDO: 1-n); controlled terminology below from LIDO: measurementType; note deprecation warning

Target Minimum Temperature Unit

Count:

Content: character data: string

The unit used for the minimum target temperature Scope:

(always °C)

Path as under Target Minimum Temperature Group > LIDO path:

measurementUnit [element content: "°C"]

Only one value is permitted: "°C" Controlled

terminology: °C Examples

(element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Target Minimum Temperature Value

Count:

Content: character data: floating point

Scope: The minimum target temperature (in °C)

LIDO path: Path as under <u>Target Minimum Temperature Group</u> >

measurementValue [element content: character data]

Controlled none

terminology:

⁵⁵ Numeric URI for LIDO Terminology term 'URI'.

⁵⁶ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁵⁷ URI for AAT term 'minimum'.

⁵⁸ @pref will be ignored by importers, because only one term is permissible here in EODEM.

Examples 19

(element):

Divergence none

from LIDO:

Target Maximum Temperature Group

Count: 0-1

Scope: The maximum target temperature (in °C); if a single target

rather than a range is required, enter the same value in the

Minimum and Maximum groups.

LIDO path: Path as under Temperature Requirements Measurements

<u>Group</u> > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Target Maximum Temperature Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the maximum

target temperature (in °C).

LIDO path: • Path as under <u>Target Maximum Temperature Group</u>

> measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"⁵⁹ optional:@pref [attribute content: LIDO terminology URL]⁶⁰ [element content: "http://vocab.getty.edu/aat/300443983"⁶¹]

Path as under <u>Target Maximum Temperature Group</u>
 measurementType > term [element content:

"maximum"]

• For conceptID, only one value is permitted: terminology: http://vocab.getty.edu/aat/300443983

• For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

 For conceptID @pref, any numeric URI from <u>LIDO</u> <u>Terminology: pref</u>

• For term, only one value is permitted: maximum

Examples For conceptID: http://vocab.getty.edu/aat/300443983

(element): For term: maximum

Divergence Count (LIDO: 1-n); controlled terminology below from LIDO: measurementType; note deprecation warning

⁵⁹ Numeric URI for LIDO Terminology term 'URI'.

⁶⁰ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁶¹ URI for AAT term 'maximum'.

Target Maximum Temperature Unit

Count: 1

Content: character data: string

Scope: The unit used for the maximum target temperature

(always °C).

LIDO path: Path as under <u>Target Maximum Temperature Group</u> >

measurementUnit [element content: "°C"]

Controlled Only one value is permitted, °C

terminology: Examples °C (element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Target Maximum Temperature Value

Count: 1

Content: character data: floating point

Scope: The maximum target temperature (in °C).

LIDO path: Path as under <u>Target Maximum Temperature Group</u> >

measurementValue [element content: character data]

Controlled none

terminology:
Examples 21
(element):

Divergence none

from LIDO:

Maximum Temperature Variation

Count: 0-1

Scope: The maximum permissible variation in temperature (± °C) LIDO path: Path as under <u>Temperature Requirements Measurements</u>

Group > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Maximum Temperature Variation Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the maximum

permissible variation in temperature (± °C)

LIDO path: • Path as under <u>Maximum Temperature Variation</u> >

measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"62 optional:@pref [attribute content: LIDO terminology URL]63 [element content: "http://vocab.getty.edu/aat/300443559"64]

Path as under <u>Maximum Temperature Variation</u> > measurementType > term [element content: "temperature fluctuation"]

Controlled terminology:

- For conceptID, only one value is permitted: http://vocab.getty.edu/aat/300443559
- For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099
- For conceptID @pref, any numeric URI from <u>LIDO</u> <u>Terminology: pref</u>
- For term, only one value is permitted: temperature fluctuation

Examples For conceptID: http://vocab.getty.edu/aat/300443559

(element): For term: temperature fluctuation

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

Maximum Temperature Variation Unit

Count: 1

Content: character data: string

Scope: The unit used for the maximum permissible variation in

temperature (always ± °C)

LIDO path: Path as under <u>Maximum Temperature Variation</u> >

measurementUnit [element content: "± °C"]

Controlled Only one value is permitted, ± °C

terminology:

Examples ± °C

(element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Maximum Temperature Variation Value

Count: 1

Content: character data: floating point

Scope: The maximum permissible variation in temperature (±

°C)

LIDO path: Path as under Maximum Temperature Variation >

measurementValue [element content: character data]

Controlled none

terminology:

⁶² Numeric URI for LIDO Terminology term 'URI'.

⁶³ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁶⁴ URI for AAT term 'temperature fluctuation'.

Examples 2 (element):

Divergence none

from LIDO:

Minimum Temperature Variation Period

Count: 0-1

Scope: The minimum period over which the maximum permissible

variation may occur, in hours

LIDO path: Path as under <u>Temperature Requirements Measurements</u>

<u>Group</u> > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Minimum Temperature Variation Period Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the minimum

period over which the maximum permissible variation

may occur, in hours

LIDO path:
• Path as under Minimum Temperature Variation

Period > measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"65 optional:@pref [attribute content: LIDO terminology URL]66 [element content: "http://vocab.getty.edu/aat/300443981"67]

Path as under <u>Minimum Temperature Variation</u>
 <u>Period</u> > measurementType > term [element content:

"duration"]

Controlled • For conceptID, only one value is permitted: terminology: http://vocab.gettv.edu/aat/300443981

• For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

 For conceptID @pref, any numeric URI from <u>LIDO</u> <u>Terminology: pref</u>

For term, only one value is permitted: duration

Examples For conceptID: http://vocab.getty.edu/aat/300443981

(element): For term: duration

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

40

⁶⁵ Numeric URI for LIDO Terminology term 'URI'.

⁶⁶ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁶⁷ URI for AAT term 'duration'.

Minimum Temperature Variation Period Unit

Count:

Content: character data: string

The unit used for the minimum period over which the Scope:

maximum permissible variation may occur (always

hours)

LIDO path: Path as under Minimum Temperature Variation Period >

measurementUnit [element content: "h"]

Only one value is permitted: h Controlled

terminology: Examples h (element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Minimum Temperature Variation Period Value

Count:

Content: character data: floating point

Scope: The minimum period over which the maximum

permissible variation may occur, in hours

LIDO path: Path as under Minimum Temperature Variation Period >

measurementValue [element content: character data]

Controlled none

terminology: Examples 24 (element):

Divergence none

from LIDO:

Relative Humidity Requirements Group

Count: 0-n

LIDO path: Path as under Requirements Path Summary 3 (1) > eventObjectMeasurements

with @type="http://terminology.lido-schema.org/lido00923"68 and

@measurementsGroup="http://vocab.getty.edu/aat/300192097"69

Controlled • For @type, only one value is permitted:

http://terminology.lido-schema.org/lido00923 terminology:

• For @measurementsGroup, only one value is permitted:

http://vocab.getty.edu/aat/300192097

Divergence Controlled terminology in eventObjectMeasurements @type and

from LIDO: @measurementGroup, eventType > conceptID (including @type and @pref),

and eventType > term

⁶⁸ Numeric URI for LIDO Terminology term 'object requirement'.

⁶⁹ URI for established AAT term 'relative humidity'.

Relative Humidity Requirements Text

Count: 0-1; but if relative humidity requirements are given, then either Relative

Humidity Requirements Text or Relative Humidity Requirements

Measurement Group or both must be included

Content: character data: string

Scope: The relative humidity, usually a range, the item should be stored and

displayed in. If two different variation values are required, for example, over 24 hours or over the period of the loan, then these should be

included in two different objectMeasurementsSet blocks.

LIDO path: Path as under Relative Humidity Requirements Group >

displayObjectMeasurements [element content: character data]

Controlled none

terminology:

Examples 40%-65%

(element):

Divergence Count (LIDO: 0-n)

from LIDO:

Relative Humidity Requirements Measurements Group

Count: 0-1; but if relative humidity requirements are given, then either Relative

Humidity Requirements Text or Relative Humidity Requirements

Measurement Group or both must be included

LIDO path: Path as under Relative Humidity Requirements Group >

objectMeasurements

Controlled none terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Target Minimum Relative Humidity Group

Count: 0-1

Scope: The minimum target relative humidity (in %); if a single target

rather than a range is required, enter the same value in the

Minimum and Maximum groups.

LIDO path: Path as under Relative Humidity Requirements Measurements

<u>Group</u> > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Target Minimum Relative Humidity Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: minimum

target relative humidity (in %)

LIDO path: • Path as under <u>Target Minimum Relative Humidity</u>

<u>Group</u> > measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"⁷⁰ optional:@pref [attribute content: LIDO terminology URL]⁷¹ [element content: "http://vocab.getty.edu/aat/300443984"⁷²]

Path as under <u>Target Minimum Relative Humidity</u>
 <u>Group</u> > measurementType > term [element content: "minimum"]

Controlled terminology:

 For conceptID, only one value is permitted: http://vocab.getty.edu/aat/300443984

- For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099
- For conceptID @pref, any numeric URI from <u>LIDO</u> <u>Terminology: pref</u>
- For term, only one value is permitted: minimum

Examples • For conceptID:

(element): http://vocab.getty.edu/aat/300443984

For term: minimum

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

Target Minimum Relative Humidity Unit

Count: 1

Content: character data: string

Scope: The unit used for the minimum target relative humidity

(always %)

LIDO path: Path as under Target Minimum Relative Humidity Group

> measurementUnit [element content: "%"]

Controlled Only one value is permitted: %

terminology:
Examples %
(element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Target Minimum Relative Humidity Value

Count: 1

Content: character data: floating point

Scope: The minimum target relative humidity (in %)

43

⁷⁰ Numeric URI for LIDO Terminology term 'URI'.

⁷¹ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁷² URI for AAT term 'minimum'.

LIDO path: Path as under <u>Target Minimum Relative Humidity Group</u>

> measurementValue [element content: character data]

Controlled none

terminology:
Examples 40
(element):

Divergence none

from LIDO:

Target Maximum Relative Humidity Group

Count: 0-1

Scope: The maximum target relative humidity (in %); if a single target

rather than a range is required, enter the same value in the

Minimum and Maximum groups.

LIDO path: Path as under Relative Humidity Requirements Measurements

Group > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Target Maximum Relative Humidity Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the maximum

target relative humidity (in %).

LIDO path: • Path as under <u>Target Maximum Relative Humidity</u>

Group > measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"⁷³ optional:@pref [attribute content: LIDO terminology URL]⁷⁴ [element content:

"http://vocab.getty.edu/aat/300443983"]⁷⁵

Path as under <u>Target Maximum Relative Humidity</u>
 <u>Group</u> > measurementType > term [element content:

"maximum"]

Controlled • For conceptID, only one value is permitted:

terminology: http://vocab.getty.edu/aat/300443983

 For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

For conceptID @pref, any value from <u>LIDO</u>
 Terminology: pref

• For term, only one value is permitted: maximum

44

⁷³ Numeric URI for LIDO Terminology term 'URI'.

⁷⁴ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁷⁵ URI for AAT term 'maximum'.

Examples For conceptID: http://vocab.getty.edu/aat/300443983

(element): For term: maximum

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

Target Maximum Relative Humidity Unit

Count: 1

Content: character data: string

Scope: The unit used for the maximum target relative humidity

(always %).

LIDO path: Path as under <u>Target Maximum Relative Humidity Group</u>

> measurementUnit [element content: "%"]

Controlled Only one value is permitted: %

terminology:
Examples %
(element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Target Maximum Relative Humidity Value

Count: 1

Content: character data: floating point

Scope: The maximum target relative humidity (in %).

LIDO path: Path as under Target Maximum Relative Humidity Group

> measurementValue [element content: character data]

Controlled none

terminology:
Examples 65
(element):

Divergence none

from LIDO:

Maximum Relative Humidity Variation

Count: 0-1

Scope: The maximum permissible variation in relative humidity (± %)

LIDO path: Path as under Relative Humidity Requirements Measurements

<u>Group</u> > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Maximum Relative Humidity Variation Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the maximum

permissible variation in relative humidity (± %)

LIDO path:
• Path as under <u>Maximum Relative Humidity Variation</u>

> measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"⁷⁶ optional:@pref [attribute content: LIDO terminology URL]⁷⁷ [element content: "http://vocab.getty.edu/aat/300443985"⁷⁸]

Path as under <u>Maximum Relative Humidity Variation</u>
 measurementType > term [element content: relative humidity fluctuation]

Controlled terminology:

• For conceptID, only one value is permitted: http://vocab.getty.edu/aat/300443985

- For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099
- For conceptID @pref, any numeric URI from <u>LIDO</u> <u>Terminology: pref</u>
- For term, only one value is permitted: relative humidity fluctuation

Examples For conceptID: http://vocab.getty.edu/aat/300443985

(element): For term: relative humidity fluctuation

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

Maximum Relative Humidity Variation Unit

Count: 1

Content: character data: string

Scope: The unit used for the maximum permissible variation in

relative humidity (always ± %)

LIDO path: Path as under <u>Maximum Relative Humidity Variation</u> >

measurementUnit [element content: "± %"]

Controlled Only one value is permitted: ± %

terminology:
Examples ± %

(element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Maximum Relative Humidity Variation Value

Count: 1

Content: character data: floating point

Scope: The maximum permissible variation in relative humidity

(± %)

LIDO path: Path as under <u>Maximum Relative Humidity Variation</u> >

measurementValue [element content: character data]

⁷⁶ Numeric URI for LIDO Terminology term 'URI'.

⁷⁷ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁷⁸ URI for AAT term 'relative humidity fluctuation'.

Controlled none

terminology:
Examples 5
(element):

Divergence none

from LIDO:

Minimum Relative Humidity Variation Period

Count: 0-1

Scope: The minimum period over which the maximum permissible

variation may occur, in hours

LIDO path: Path as under Relative Humidity Requirements Measurements

<u>Group</u> > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Minimum Relative Humidity Variation Period Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the minimum

period over which the maximum permissible variation

may occur, in hours

LIDO path: • Path as under Minimum Relative Humidity Variation

Period > measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"⁷⁹ optional:@pref [attribute content: LIDO terminology URL]⁸⁰ [element content:

"http://vocab.getty.edu/aat/300443981"81]

Path as under <u>Minimum Relative Humidity Variation</u>
 <u>Period</u> > measurementType > term [element content: duration]

Controlled • For conceptID, only one value is permitted:

terminology: http://vocab.getty.edu/aat/300443981

 For conceptID @type, only one value is permitted: <u>http://terminology.lido-schema.org/lido00099</u>

 For conceptID @pref, any numeric URI from <u>LIDO</u> <u>Terminology: pref</u>

• For term, only one value is permitted: duration

Examples For conceptID: http://vocab.getty.edu/aat/300443981

(element): For term: duration

⁷⁹ Numeric URI for LIDO Terminology term 'URI'.

⁸⁰ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁸¹ URI for AAT term 'duration'.

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

Minimum Relative Humidity Variation Period Unit

Count: 1

Content: character data: string

Scope: The unit used for the minimum period over which the

maximum permissible variation may occur (always

hours)

LIDO path: Path as under Minimum Relative Humidity Variation

Period > measurementUnit [element content: "h"]

Controlled Only one value is permitted: h

terminology: Examples h (element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Minimum Relative Humidity Variation Period Value

Count: 1

Content: character data: floating point

Scope: The minimum period over which the maximum

permissible variation may occur, in hours

LIDO path: Path as under Minimum Relative Humidity Variation

<u>Period</u> > measurementValue [element content: character

data1

Controlled none

terminology:
Examples 24
(element):

Divergence none

from LIDO:

Visible Light Exposure Requirements Group

Count: 0-n

LIDO path: Path as under Requirements Path Summary 3 (1) > eventObjectMeasurements

with @type="http://terminology.lido-schema.org/lido00923"82 and @measurementsGroup="http://vocab.getty.edu/aat/300056024"83

Controlled terminology:

For @type, only one value is permitted:

http://terminology.lido-schema.org/lido00923

• For @measurementsGroup, only one value is permitted:

http://vocab.getty.edu/aat/300056024

⁸² Numeric URI for LIDO Terminology term 'Object requirement'.

⁸³ URI for established AAT term 'light (energy)'.

Divergence Count (LIDO: 0-n); controlled terminology in eventObjectMeasurements @type from LIDO: and @measurementGroup, eventType > conceptID (including @type and @pref), and eventType > term

Visible Light Exposure Requirements Text

Count: 0-1; but if visible light exposure requirements are given, then either

Visible Light Exposure Requirements Text or Visible Light Exposure

Requirements Measurement Group or both must be included

Content: character data: string

Scope: The maximum strength of visible light the item should be displayed in. It

is assumed that if light levels are an issue then the object will be stored

secured against light.

LIDO path: Path as under Visible Light Exposure Requirements Group >

displayObjectMeasurements [element content: character data]

Controlled none

terminology:

Examples <50lux (element): 150lux

max 30 footcandles

Divergence Count (LIDO: 0-n)

from LIDO:

Visible Light Exposure Requirements Measurements Group

Count: 0-1; but if visible light exposure requirements are given, then either

Visible Light Exposure Requirements Text or Visible Light Exposure

Requirements Measurement Group or both must be included

LIDO path: Path as under <u>Visible Light Exposure Requirements Group</u> >

objectMeasurements

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Maximum Visible Light Exposure Group

Count: 0-1

Scope: The maximum permissible visible light exposure (in lux).

LIDO path: Path as under <u>Visible Light Exposure Requirements</u>

Measurements Group > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Maximum Visible Light Exposure Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: maximum

permissible visible light exposure (in lux)

LIDO path: • Path as under <u>Maximum Visible Light Exposure</u>

Group > measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"84 optional:@pref [attribute content: LIDO terminology URL]85 [element content: "http://vocab.getty.edu/aat/300266203"86]

Path as under <u>Maximum Visible Light Exposure</u>
 <u>Group</u> > measurementType > term [element

content: "illuminance"]

Controlled terminology:

 For conceptID, only one value is permitted: http://vocab.getty.edu/aat/300266203

• For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

 For conceptID @pref, any numeric URI from <u>LIDO</u> <u>Terminology: pref</u>

• For term, only one value is permitted: illuminance

Examples For conceptID: http://vocab.getty.edu/aat/300266203

(element): For term: illuminance

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

Maximum Visible Light Exposure Unit

Count: 1

Content: character data: string

Scope: The unit used for the maximum permissible visible light

exposure (always lux)

LIDO path: Path as under <u>Maximum Visible Light Exposure Group</u> >

measurementUnit [element content: "lux"]

Controlled Only one value is permitted: lx

terminology:
Examples lx (element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Maximum Visible Light Exposure Value

Count: 1

Content: character data: floating point

Scope: The maximum permissible visible light exposure (in lux)

⁸⁴ Numeric URI for LIDO Terminology term 'URI'.

⁸⁵ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁸⁶ URI for AAT term 'illuminance'.

LIDO path: Path as under Maximum Visible Light Exposure Group >

measurementValue [element content: character data]

Controlled none

terminology: Examples 40 (element):

Divergence none

from LIDO:

Maximum Cumulative Visible Light Exposure Group

Count: 0-1

Scope: The maximum cumulative visible light exposure (in lux hours);

> this will be prorated to reflect the duration of the loan by the borrower, using the value in Maximum Cumulative Light

Exposure Duration to produce a daily allowance.

LIDO path: Path as under Visible Light Exposure Requirements

Measurements Group > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Maximum Cumulative Visible Light Exposure Measurement Type

Count:

Content: character data: string

Scope: The type of measurement being recorded: the maximum

cumulative visible light exposure (in lux hours).

LIDO path: Path as under <u>Maximum Cumulative Visible Light</u>

> <u>Exposure Group</u> > measurementType > conceptID @type="http://terminology.lido-schema.org/lido0009

9"87 optional:@pref [attribute content: LIDO

terminology URL]88 [element content: "http://vocab.getty.edu/aat/300443982"89]

• Path as under <u>Maximum Cumulative Visible Light</u> Exposure Group > measurementType > term

[element content: "exposure (functional concept)"]

Controlled • For conceptID, only one value is permitted: terminology: http://vocab.gettv.edu/aat/300443982

> • For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

> For conceptID @pref, any numeric URI from LIDO Terminology: pref

⁸⁷ Numeric URI for LIDO Terminology term 'URI'.

^{88 @}pref will be ignored by importers, because only one term is permissible here in EODEM.

⁸⁹ URI for AAT term 'exposure (functional concept)'.

 For term, only one value is permitted: exposure (functional concept)

Examples For conceptID: http://vocab.getty.edu/aat/300443982

(element): For term: exposure (functional concept)

Divergence Count (LIDO: 1-n); controlled terminology in measurementType; note deprecation warning

Maximum Cumulative Visible Light Exposure Unit

Count: 1

Content: character data: string

Scope: The unit used for the maximum target visible light

exposure (always lux hours).

LIDO path: Path as under Maximum Cumulative Visible Light

Exposure Group > measurementUnit [element

content:"lx · h"]

Controlled Only one value is permitted: lx h

terminology:
Examples lx · h
(element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Maximum Cumulative Visible Light Exposure Value

Count: 1

Content: character data: floating point

Scope: The maximum cumulative visible light exposure (in lux

hours).

LIDO path: Path as under Path as under Maximum Cumulative

<u>Visible Light Exposure Group</u> > measurementValue

[element content: character data]

Controlled none

terminology:

Examples 650,000

(element):

Divergence none

from LIDO:

Maximum Cumulative Visible Light Exposure Duration Group

Count: 0-1

Scope: The period over which the maximum cumulative visible light

exposure may be accumulated (in days).

LIDO path: Path as under Visible Light Exposure Requirements

<u>Measurements Group</u> > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n) from LIDO:

Maximum Cumulative Visible Light Exposure Duration Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the maximum

cumulative visible light exposure duration (in days).

LIDO path: • Path as under <u>Maximum Cumulative Visible Light</u>

Exposure Duration Group > measurementType >

conceptID

@type="http://terminology.lido-schema.org/lido0009

9"90 optional:@pref [attribute content: LIDO terminology URL]91 [element content: "http://vocab.getty.edu/aat/300443981"92]

 Path as under <u>Maximum Cumulative Visible Light</u> <u>Exposure Duration Group</u> > measurementType > term [element content: "duration"]

Controlled terminology:

 For conceptID, only one value is permitted: http://vocab.getty.edu/aat/300443981

- For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099
- For conceptID @pref, any numeric URI from <u>LIDO</u> Terminology: pref

For term, only one value is permitted: duration

Examples For conceptID: http://vocab.getty.edu/aat/300443981

(element): For term: duration

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

Maximum Cumulative Visible Light Exposure Duration Unit

Count: 1

Content: character data: string

Scope: The unit used for the maximum target visible light

exposure duration (always days).

LIDO path: Path as under Maximum Cumulative Visible Light

Exposure Duration Group > measurementUnit [element

content:"d"]

Controlled Only one value is permitted: d

terminology: Examples d (element):

⁹⁰ Numeric URI for LIDO Terminology term 'URI'.

⁹¹ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁹² URI for AAT term 'duration'.

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Maximum Cumulative Visible Light Exposure Duration Value

Count: 1

Content: character data: floating point

Scope: The maximum cumulative visible light exposure duration

(in days).

LIDO path: Path as under Maximum Cumulative Visible Light

Exposure Duration Group > measurementValue [element

content: character data]

Controlled none

terminology: Examples 365

(element):

Divergence none

from LIDO:

Ultraviolet Light Exposure Requirements Group

Count: 0-n

LIDO path: Path as under Requirements Path Summary 3 (1) > eventObjectMeasurements

with @type="http://terminology.lido-schema.org/lido00923"93 and @measurementsGroup="http://vocab.getty.edu/aat/300443983"94

Controlled terminology:

Controlled • For @type, only one value is permitted:

http://terminology.lido-schema.org/lido00923

• For @measurementsGroup, only one value is permitted:

http://vocab.getty.edu/aat/300443983

Divergence Count (LIDO: 0-n); controlled terminology in eventObjectMeasurements @type from LIDO: and @measurementGroup, eventType > conceptID (including @type and @pref), and eventType > term

Ultraviolet Light Exposure Requirements Text

Count: 0-1; but if ultraviolet light exposure requirements are given, then either

Ultraviolet Light Exposure Requirements Text or Ultraviolet Light

Exposure Requirements Measurement Group or both must be included

Content: character data: string

Scope: The maximum strength of ultraviolet light the item should be exposed to.

LIDO path: Path as under <u>Ultraviolet Light Exposure Requirements Group</u> >

displayObjectMeasurements [element content: character data]

Controlled none

terminology:

Examples No radiation below 380 nm in wavelength

(element): 10 μW/lm below 380 nm

⁹³ Numeric URI for LIDO Terminology term 'Object requirement'.

⁹⁴ URI for established AAT term 'ultraviolet radiation'.

Divergence Count (LIDO: 0-n)

from LIDO:

Ultraviolet Light Exposure Requirements Measurements Group

Count: 0-1; but if ultraviolet light exposure requirements are given, then either

Ultraviolet Light Exposure Requirements Text or Ultraviolet Light

Exposure Requirements Measurement Group or both must be included

LIDO path: Path as under <u>Ultraviolet Light Exposure Requirements Group</u> >

objectMeasurements

Controlled none terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Maximum Ultraviolet Light Exposure Group

Count: 0-1

Scope: The maximum permissible ultraviolet light exposure (in μ W/lm).

LIDO path: Path as under <u>Ultraviolet Light Exposure Requirements</u>

<u>Measurements Group</u> > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Maximum Ultraviolet Light Exposure Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the maximum

permissible ultraviolet light exposure (in µW/lm)

LIDO path: • Path as under Maximum Ultraviolet Light Exposure

Group > measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"⁹⁵ optional:@pref [attribute content: LIDO terminology URL]⁹⁶ [element content:

"http://vocab.getty.edu/aat/300443983"97]

Path as under <u>Maximum Ultraviolet Light Exposure</u>

Group > measurementType > term [element

content: maximum]

Controlled terminology:

• For conceptID, only one value is permitted:

http://vocab.getty.edu/aat/300443983

 For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

⁹⁵ Numeric URI for LIDO Terminology term 'URI'.

⁹⁶ @pref will be ignored by importers, because only one term is permissible here in EODEM.

⁹⁷ URI for AAT term 'maximum'.

 For conceptID @pref, any numeric URI from <u>LIDO</u> <u>Terminology: pref</u>

• For term, only one value is allowed: maximum

Examples For conceptID: http://vocab.getty.edu/aat/300443983

(element): For term: maximum

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

Maximum Ultraviolet Light Exposure Unit

Count: 1

Content: character data: string

Scope: The unit used for the maximum permissible ultraviolet

light exposure (always µW/lm)

LIDO path: Path as under Maximum Ultraviolet Light Exposure

Group > measurementUnit [element content: "µW/lm"]

Controlled Only one value is permitted: µW/lm

terminology:

Examples µW/lm

(element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Maximum Ultraviolet Light Exposure Value

Count: 1

Content: character data: floating point

Scope: The maximum permissible ultraviolet light exposure (in

uW/lm)

LIDO path: Path as under Maximum Ultraviolet Light Exposure

Group > measurementValue [element content: character

data1

Controlled none

terminology:
Examples 10
(element):

Divergence none

from LIDO:

Target Ultraviolet Light Exposure Group

Count: 0-1

Scope: The target ultraviolet light exposure (in μ W/lm).

LIDO path: Path as under <u>Ultraviolet Light Exposure Requirements</u>

Measurements Group > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Target Ultraviolet Light Exposure Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the target

ultraviolet light exposure (in µW/lm)

LIDO path: • Path as under <u>Target Ultraviolet Light Exposure</u>

Group > measurementType > conceptID

@type="http://terminology.lido-schema.org/lido0009

9"98 optional:@pref [attribute content: LIDO terminology URL]99 [element content: "http://vocab.getty.edu/aat/300443986"100]

Path as under <u>Target Ultraviolet Light Exposure</u>
 <u>Group</u> > measurementType > term [element content: "targets (multidisciplinary concept)"]

Controlled terminology:

For conceptID, only one value is permitted: http://vocab.getty.edu/aat/300443986

• For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

 For conceptID @pref, any numeric URI from <u>LIDO</u> Terminology: pref

 For term, only one value is permitted: targets (multidisciplinary concept)

Examples For conceptID: http://vocab.getty.edu/aat/300443986

(element): For term: targets (multidisciplinary concept)
Divergence Count (LIDO: 1-n); controlled terminology in measurementType; note deprecation warning

Target Ultraviolet Light Exposure Unit

Count: 1

Content: character data: string

Scope: The unit used for the target ultraviolet light exposure

(always µW/lm)

LIDO path: Path as under <u>Target Ultraviolet Light Exposure Group</u> >

measurementUnit [element content: "µW/lm"]

Controlled Only one value is permitted: µW/lm

terminology:

Examples µW/lm

(element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

⁹⁸ Numeric URI for LIDO Terminology term 'URI'.

⁹⁹ @pref will be ignored by importers, because only one term is permissible here in EODEM.

¹⁰⁰ URI for AAT term 'targets (multidisciplinary concept)'.

Target Ultraviolet Light Exposure Value

Count: 1

Content: character data: floating point

Scope: The target ultraviolet light exposure (in μ W/lm)

LIDO path: Path as under <u>Target Ultraviolet Light Exposure Group</u> >

measurementValue [element content: character data]

Controlled none

terminology:
Examples 10
(element):

Divergence none

from LIDO:

Upper Ultraviolet Light Wavelength Boundary Group

Count: 0-1

Scope: The longest wavelength, below which the maximum permissible

ultraviolet light level applies (in nm).

LIDO path: Path as under <u>Ultraviolet Light Exposure Requirements</u>

<u>Measurements Group</u> > measurementsSet

Controlled none

terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Upper Ultraviolet Light Wavelength Boundary Measurement Type

Count: 1

Content: character data: string

Scope: The type of measurement being recorded: the longest

wavelength, below which the maximum permissible

ultraviolet light level applies (in nm)

LIDO path: • Path as under <u>Upper Ultraviolet Light Wavelength</u>

<u>Boundary Group</u> > measurementType > conceptID @type="http://terminology.lido-schema.org/lido0009

9"¹⁰¹ optional:@pref [attribute content: LIDO

terminology URL]¹⁰² [element content: "http://vocab.getty.edu/aat/300443987"¹⁰³]

Path as under <u>Upper Ultraviolet Light Wavelength</u>

Boundary Group > measurementType > term

[element content: wavelength]

Controlled • For conceptID, only one value is permitted:

terminology: http://vocab.getty.edu/aat/300443987

¹⁰³ URI for AAT term 'wavelength'.

¹⁰¹ Numeric URI for LIDO Terminology term 'URI'.

¹⁰² @pref will be ignored by importers, because only one term is permissible here in EODEM.

- For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099
- For conceptID @pref, any numeric URI from <u>LIDO</u> <u>Terminology: pref</u>
- For term, only one value is permitted: wavelength

Examples For conceptID: http://vocab.getty.edu/aat/300443987

(element): For term: wavelength

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementType; note deprecation warning

Upper Ultraviolet Light Wavelength Boundary Unit

Count: 1

Content: character data: string

Scope: The unit used for the longest wavelength, below which

the maximum permissible ultraviolet light level applies

(always nm)

LIDO path: Path as under Upper Ultraviolet Light Wavelength

<u>Boundary Group</u> > measurementUnit [element content:

"nm"]

Controlled Only one value is permitted: nm

terminology:
Examples nm (element):

Divergence Count (LIDO: 1-n); controlled terminology in from LIDO: measurementUnit; note deprecation warning

Upper Ultraviolet Light Wavelength Boundary Value

Count: 1

Content: character data: floating point

Scope: The longest wavelength, below which the maximum

permissible ultraviolet light level applies (in nm).

LIDO path: Path as under <u>Upper Ultraviolet Light Wavelength</u>

Boundary Group > measurementValue [element content:

character data]

Controlled none

terminology: Examples 380

(element):

Divergence none

from LIDO:

Installation Method

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: Any instructions or requirements for the installation of the item.

LIDO path: Path as under Requirements Path Summary 3 (1) > eventDescriptionSet

@type="installation method" > descriptiveNoteValue [element content:

character data]

Controlled • For @type, only one value is permitted: installation method¹⁰⁵

terminology: • Otherwise, none

Examples lender's attachments must be used (element): 2 x mirror-plates and 2 x L-plates solid plinth as per agreed design

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Display Method

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: Any instructions or requirements for the display of the item.

LIDO path: Path as under Requirements Path Summary 3 (1) > eventDescriptionSet

@type="display method" > descriptiveNoteValue [element content: character

data]

Controlled • For @type, only one value is permitted: display method¹⁰⁷

terminology: • Otherwise, none

Examples in a sealed conditioned case

(element): Not with ferrous metals

no other items in case

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Security

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: Any instructions or requirements for the security of the item.

LIDO path: Path as under Requirements Path Summary 3 (1) > eventDescriptionSet

@type="security"¹⁰⁸ > descriptiveNoteValue [element content: character data]

Controlled • For @type, only one value is permitted: security¹⁰⁹

terminology: • Otherwise, none

Examples case keys to be kept in key press

(element): invigilated at all times

¹⁰⁴ To be replaced by a URI from a controlled vocabulary.

¹⁰⁵ To be replaced by a URI from a controlled vocabulary.

¹⁰⁶ To be replaced by a URI from a controlled vocabulary.

¹⁰⁷ To be replaced by a URI from a controlled vocabulary.

¹⁰⁸ To be replaced by a URI from a controlled vocabulary.

¹⁰⁹ To be replaced by a URI from a controlled vocabulary.

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Photography And Filming

Count: • eventDescriptionSet: 0-n

descriptiveNoteValue: 0-n

Content: character data: string

Scope: Any restrictions or requirements relating to the photography and filming of the

object whilst on loan.

LIDO path: Path as under Requirements Path Summary 3 (1) > eventDescriptionSet

@type="photography and filming"110 > descriptiveNoteValue [element content:

character data]

Controlled • For @type, only one value is permitted: photography and filming¹¹¹

terminology: • Otherwise, none

Examples no technical photography allowed

(element): no flash photography

all film and photography lighting to be included total cumulative lux exposure

Divergence Controlled terminology in eventDescriptionSet @type (LIDO: various values

from LIDO: allowed)

Credit Line

Count:
• administrativeMetadata: 1

rightsWorkWrap: 0-1rightsWorkSet: 0-1creditLine: 0-1

Content: character data: string

Scope: The acknowledgement which the lender requires to be published alongside the

object.

LIDO path: administrativeMetadata > rightsWorkWrap > rightsWorkSet > creditLine

[element content: character data]

Controlled none

terminology:

Examples © the Henry Moore Foundation

(element): On loan from the collections of Horniman Museum & Gardens

Acquisition supported by the National Lottery through the Heritage Lottery Fund

Divergence Count rightsWorkSet, creditLine (LIDO: 0-n)

from LIDO:

Local Record ID

Count:
• administrativeMetadata: 1

recordWrap: 1recordID: 1

¹¹⁰ To be replaced by a URI from a controlled vocabulary.

¹¹¹ To be replaced by a URI from a controlled vocabulary.

Content: character data: string

Scope: A unique identification in the contributor's (local) system.

LIDO path: administrativeMetadata > recordWrap > recordID [element content: character

data] @type [attribute content: LIDO Terminology URL]

Controlled For @type, any numeric URI from LIDO Terminology: identifier@type

terminology: Otherwise, none. Examples object-12345

(element):

Examples http://terminology.lido-schema.org/lido00100

(attribute):

Divergence Count recordID (LIDO: 1-n); controlled terminology in recordID @ type (LIDO:

from LIDO: various values allowed)

LIDO Record Type Group

Count: • administrativeMetadata: 1

recordWrap: 1recordType: 1

Content: character data: string

Scope: Whether the record represents an individual item or a collection, series or group

of works.

LIDO path: administrativeMetadata > recordWrap > recordType

Controlled none terminology:
Divergence none from LIDO:

LIDO Record Type Identifier

Count: 1

Content: character data: string

Scope: Term establishing whether the record represents an individual item or a

collection, series or group of works.

LIDO path: Path as under LIDO Record Type Group > conceptID [element content:

LIDO Terminology URL] @type [attribute content:

"http://terminology.lido-schema.org/lido00099"112] optional:@pref

[attribute content: LIDO terminology URL]¹¹³

Controlled • For conceptID, any numeric URI from LIDO Terminology:

terminology: <u>recordType</u>

• For conceptID @type, only one value is permitted: http://terminology.lido-schema.org/lido00099

For conceptID @pref, any numeric URI from <u>LIDO Terminology: pref</u>

Examples http://terminology.lido-schema.org/lido00141

(element):

¹¹² Numeric URI for LIDO Terminology term 'URI'.

¹¹³ @pref will be ignored by importers, because only one term is permissible here in EODEM.

Divergence Count (LIDO: 0-n); controlled terminology in conceptID (including @type from LIDO: and @pref) (LIDO: various values allowed)

LIDO Record Type Keyword

Count: 1

Content: character data: string

Scope: Term establishing whether the record represents an individual item or a

collection, series or group of works.

LIDO path: Path as under <u>LIDO Record Type Group</u> > term Controlled Any term from LIDO Terminology: recordType

terminology:

Examples Item-level record

(element):

Divergence Count (LIDO: 0-n); controlled terminology in term (LIDO: various values

from LIDO: allowed)

Lender Group [2: record source]

Count: • administrativeMetadata: 1

recordWrap: 1recordSource: 1

Scope: The identifier, according to some established and published scheme, of the

institution lending the item and exporting the data.

LIDO path: administrativeMetadata > recordWrap > recordSource

Controlled none terminology:

Divergence Count (LIDO: 0-n)

from LIDO:

Lender Identifier [2: record source]

Count: 0-n

Content: character data: string

Scope: The identifier, according to some established and published scheme, of

the institution lending the item and exporting the data.

LIDO path: Path as under Lender Group [2: record source] > legalBodyID [element

content: character data] @type [attribute content: LIDO Terminology

URL]

Controlled • For @type, any numeric URI from LIDO Terminology:

terminology: identifier@type

• Otherwise, none

Examples VAM (element): LDHRN

GB-UkOxU

http://vocab.getty.edu/ulan/500125190

Divergence Controlled vocabulary in legalBodyID @type (LIDO: various values

from LIDO: allowed)

Lender Name [2: record source]

Count: 1

Content: character data: string

Scope: The name or identifier of the institution lending the item and exporting

the data.

LIDO path: Path as under Lender Group [2: record source] > legalBodyName >

appellationValue [element content: character data] optional:@pref

[attribute content: LIDO terminology URL]

Controlled • For @pref, any numeric URI from LIDO Terminology: pref

terminology: • Otherwise, none

Examples: Victoria and Albert Museum

Госуда́рственный Эрмита́ж (State Hermitage Museum)

Divergence Count (LIDO: 1-n)

from LIDO:

Export Date/Timestamp

Count:
• administrativeMetadata: 1

recordWrap: 1recordInfoSet: 1

recordMetadataDate: 1

Content: character data: date/time

Scope: A machine-generated date and time stamp in ISO 8601 format; the value must

include the time zone in force when the stamp was created. Required to

manage multiple, successive export and imports.

LIDO path: administrativeMetadata > recordWrap > recordInfoSet

@type=http://terminology.lido-schema.org/lido00470"¹¹⁴ > recordMetadataDate @type="http://terminology.lido-schema.org/lido00472"¹¹⁵ [element content:

character data]

Controlled • For recordInfoSet @type, only one value is permitted:

terminology: http://terminology.lido-schema.org/lido00470

 For recordMetadataDate, value must provide a full date and time, with timezone information, compliant with ISO 8601¹¹⁶

• For recordMetadataDate @type, only one value is permitted:

http://terminology.lido-schema.org/lido00472

Examples 2018-10-17T20:25:01Z

(element): 2018-10-17T20:25:01+03:00

Divergence Count recordInfoSet, recordMetadataDate (LIDO: 0-n); controlled vocabulary in

from LIDO: recordInfoSet @type and recordMetadataSet @type (LIDO: various values

allowed) and restricted format in recordMetadataSet (LIDO: various formats

allowed, but Schematron will warn if not a full ISO 8601 date/time with

timezone)

¹¹⁴ Numeric URI for LIDO Terminology term 'LIDO record'.

¹¹⁵ Numeric URI for LIDO Terminology term 'created'.

¹¹⁶ For an introduction, see https://en.wikipedia.org/wiki/ISO-8601.

Image Group

Count: administrativeMetadata: 1

> resourceWrap: 0-1 • resourceSet: 0-n

• resourceRepresentation: 0-n

Scope: Information relating to any associated images also being exchanged.

LIDO path: administrativeMetadata > resourceWrap > resourceSet >

resourceRepresentation

Controlled none terminology: Divergence none

from LIDO:

Image

Count:

Content: character data: string

The file name or, preferably, the URI of any associated images also Scope:

being exchanged.

LIDO path: Path as under Image Group > linkResource [element content: character

data] optional:@pref [attribute content: LIDO terminology URL]

Controlled The name of an individual file containing an image of the object and which accompanies the EODEM XML file, expressed without any terminology:

qualifying path, or (ideally) an accessible URL pointing to an image

of the object

For @pref, any numeric URI from LIDO Terminology: pref

Examples https://museum.exchange.images/loan123/chair-reverse.tif

(element): IMG12345.jpg

Divergence none

from LIDO:

Image Type

Count: 0 - 1

Content: character data: string

Scope: The type of any associated images also being exchanged.

LIDO path: Path as under Image Group > linkResource @formatResource [attribute

content: character data]

Controlled Only terms from the official IANA list are permitted 117

terminology:

Examples image/jpeg

(attribute):

Divergence Controlled terminology in linkResource @formatResource (LIDO:

from LIDO: various values are allowed)

65

¹¹⁷ http://www.iana.org/assignments/.

Appendix 1: new elements / attributes in LIDO 1.1

- applicationProfile
- descriptiveMetadata > objectIdentificationWrap > objectMaterialsTechWrap
- descriptiveMetadata > eventWrap > eventSet > event > eventObjectMeasurements
 @type
- descriptiveMetadata > eventWrap > eventSet > event > eventObjectMeasurements
 @measurementsGroup

Appendix 2: terminology terms

The following terms are listed as an aide-memoire; in all cases, the term's source must be taken as authoritative.

AAT

See https://www.getty.edu/research/tools/vocabularies/aat/

In alphabetical order

- duration: http://vocab.getty.edu/aat/300443981
- exposure (functional concept): http://vocab.getty.edu/aat/300443982
- illuminance: http://vocab.getty.edu/aat/300266203
- light (energy): http://vocab.getty.edu/aat/300056024
- maximum: http://vocab.getty.edu/aat/300443983
- minimum: http://vocab.getty.edu/aat/300443984
- relative humidity: http://vocab.getty.edu/aat/300192097
- relative humidity fluctuation: http://vocab.getty.edu/aat/300443985
- targets (multidisciplinary concept): http://vocab.getty.edu/aat/300443986
- temperature: http://vocab.getty.edu/aat/300056066
- temperature fluctuation: http://vocab.getty.edu/aat/300443559
- ultraviolet radiation: http://vocab.getty.edu/aat/300056056
- valuation: http://vocab.getty.edu/aat/300412096
- valuation note: http://vocab.getty.edu/aat/300435426
- wavelength: http://vocab.getty.edu/aat/300443987

In numerical order

- http://vocab.getty.edu/aat/300056024: light (energy)
- http://vocab.getty.edu/aat/300056056: ultraviolet radiation
- http://vocab.getty.edu/aat/300056066: temperature
- http://vocab.getty.edu/aat/300192097: relative humidity
- http://vocab.getty.edu/aat/300266203: illuminance
- http://vocab.getty.edu/aat/300412096: valuation
- http://vocab.getty.edu/aat/300435426: valuation note

- http://vocab.getty.edu/aat/300443559: temperature fluctuation
- http://vocab.getty.edu/aat/300443981: duration
- http://vocab.getty.edu/aat/300443982: exposure (functional concept)
- http://vocab.getty.edu/aat/300443983: maximum
- http://vocab.getty.edu/aat/300443984: minimum
- http://vocab.getty.edu/aat/300443985: relative humidity fluctuation
- http://vocab.getty.edu/aat/300443986: targets (multidisciplinary concept)
- http://vocab.getty.edu/aat/300443987: wavelength

LIDO Terminology

See http://xtree-public.digicult-verbund.de/vocnet/

In contextual order

actor@type (http://terminology.lido-schema.org/lido00162; any term)

- Group of persons (Actor type): http://terminology.lido-schema.org/lido00165
 - o Family: http://terminology.lido-schema.org/lido00166
 - o Organization (Actor type): http://terminology.lido-schema.org/lido00413
- Person: http://terminology.lido-schema.org/lido00163

eventType (http://terminology.lido-schema.org/lido00222; depending upon context, any term; or restricted to the following)

- Beginning of existence: http://terminology.lido-schema.org/lido00028 or any narrower term
- loan assessment: http://terminology.lido-schema.org/lido00795
- display (object requirements assessment): http://terminology.lido-schema.org/lido00794
- move of object (object requirements assessment): http://terminology.lido-schema.org/lido00793

identifier@type (http://terminology.lido-schema.org/lido00098; any term)

- IRI: http://terminology.lido-schema.org/lido00510
- Local identifier: http://terminology.lido-schema.org/lido00100
- URI: http://terminology.lido-schema.org/lido00099

objectMeasurementsSet@type (http://terminology.lido-schema.org/lido00922; any term)

- Object property: http://terminology.lido-schema.org/lido00927
- Object requirement: http://terminology.lido-schema.org/lido00923

pref (http://terminology.lido-schema.org/lido00168; any term)

- Alternative: http://terminology.lido-schema.org/lido00170
- Display flag: http://terminology.lido-schema.org/lido00526
- Hidden: http://terminology.lido-schema.org/lido00426
- Preferred: http://terminology.lido-schema.org/lido00169

recordMetadataDate@type (http://terminology.lido-schema.org/lido00219)

• created: http://terminology.lido-schema.org/lido00472

recordType (http://terminology.lido-schema.org/lido00140; any term)

- Component-level record: http://terminology.lido-schema.org/lido00447
- Group-level record: http://terminology.lido-schema.org/lido00453
- Item-level record: http://terminology.lido-schema.org/lido00141

repositorySet@type (http://terminology.lido-schema.org/lido00171)

• Current repository or location: http://terminology.lido-schema.org/lido00475

In numerical order

- http://terminology.lido-schema.org/lido00028: Beginning of existence
- http://terminology.lido-schema.org/lido00099: URI
- http://terminology.lido-schema.org/lido00100: Local identifier
- http://terminology.lido-schema.org/lido00141: Item-level record
- http://terminology.lido-schema.org/lido00163: Person
- http://terminology.lido-schema.org/lido00165: Group of persons (Actor type)
- http://terminology.lido-schema.org/lido00166: Family
- http://terminology.lido-schema.org/lido00169: Preferred
- http://terminology.lido-schema.org/lido00170: Alternative
- http://terminology.lido-schema.org/lido00413: Organization (Actor type)
- http://terminology.lido-schema.org/lido00426: Hidden
- http://terminology.lido-schema.org/lido00447: Component-level record
- http://terminology.lido-schema.org/lido00453: Group-level record
- http://terminology.lido-schema.org/lido00472: created
- http://terminology.lido-schema.org/lido00475: Current repository or location
- http://terminology.lido-schema.org/lido00510: IRI
- http://terminology.lido-schema.org/lido00526: Display flag
- http://terminology.lido-schema.org/lido00793: move of object (object requirements assessment)
- http://terminology.lido-schema.org/lido00794: display (object requirements assessment)
- http://terminology.lido-schema.org/lido00795: loan assessment
- http://terminology.lido-schema.org/lido00923: Object requirement
- http://terminology.lido-schema.org/lido00927: Object property

Version control

Current version: 0.05

Planned revision date: July 2021

Version	Date	Author(s)	Change	Marked	Status	
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0.01	25 October 2020	Rupert Shepherd	Document created from EODEM_data-descriptionV00_12 and EODEM_LIDO_MappingV01_04	No	Draft
0.02	9 November 2020	Rupert Shepherd	 List of mandatory elements updated to include LIDO requirements Reference to image folders in General principle no. 16 corrected General principle no. 21 (on cardinality) added Requirement measurements moved from objectIdentificiationWrap to eventObjectMeasurements Cardinality altered to insist upon a term in term / conceptID pairs, and to make elements where EODEM depends upon use of a particular controlled vocabulary mandatory Document reordered, and nesting revised, to match order of LIDO record Object Identifier Type merged into Object Identifier Object Type Identifier cardinality corrected New groups added to measurement-related units of information, and naming rationalised to reflect changed grouping Material Group added and child units of information moved down hierarchy Maker Identification Group added and child units of information moved down hierarchy Value Group added and child units of information moved down hierarchy Keywords explicitly labelled, to distinguish from Identifiers Requirements broken down into texts, measurement groups, and individual type/unit/value groups, and child units of information moved down hierarchy accordingly Requirement measurements moved from objectMeasurementsWrap to eventObjectMeasurements @measurementsGroup added New draft LIDO Terminology: eventType values added Group names removed from their members' headings 	Partly	Draft
0.03	14 November 2020	Rupert Shepherd	Marked changes carried in and comments removed	No	Working draft
0.04	17 February 2021	Rupert Shepherd	 'Mechanism' changed to 'model' silently 'Transfer of files' and 'A note about security' added 'Divergence from LIDO' added to all units of information @type added, and value specified, for all members of identifierComplexType which lacked it @pref and accompanying comments under controlled vocabulary and divergence from LIDO, and footnotes, added for titleSet, appellationValue, linkResource, term, actorID and conceptID LIDO Application Profile scope corrected Dimension Group / Measurement: controlled terminology corrected Maker Identifier count changed Maker Earliest date, Maker Latest Date: updated to recommend use of ISO 8601 standard Date: updated to specify use of ISO 8601 standard LIDO Record Type: split into Identifier and Keyword 	In red	Working draft

			to match LIDO		
0.05	31 May 2021	Rupert Shepherd	 Logo added and sub-titles updated Acknowledgements added Additional headings added to help organise XML paths: Root path Object Type Group Lender Group [1: repository] Requirements Path Summary 2 Requirements Path Summary 2 Requirements Path Summary 3 Lender Group [2: record source] Image Group Value Group moved from eventDescriptionSet to eventObjectMeasurements Repetitive elements of XML paths removed from all descendant units of information Newly-established AAT and LIDO terminology terms and URIs added as required All LIDO terminology lexical URIs replaced with numeric URIs Planned replacement of eventDescriptionSet @type string values with URIs noted Controlled Terminology sections reviewed, individual values added where only single values are permitted, and all URIs and references to LIDO Terminology headings converted to hyperlinks Count and Divergence from LIDO sections reviewed and updated where necessary Rule and Null sections removed Data type entries updated thus: 'char' changed to 'character data: string' 'date/time' 'date/time' changed to 'character data: floating point' Count limit on individual object requirement units of information removed All used AAT and LIDO terms added to Appendix 2 	In orange	Working draft