
**Information technology — Learning,
education and training — Metadata for
learning resources —**

**Part 1:
Framework**

AMENDMENT 1

*Technologies de l'information — Métadonnées pour ressources
d'apprentissage —*

Partie 1: Charpente

AMENDEMENT 1

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
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The committee responsible for this document is ISO/IEC JTC 1, *Information technology*, Subcommittee SC 36, *Information technology for learning, education and training*.

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Page 3, replace ISO/IEC 19788-1:2011, subclause 3.16 with

3.16

domain

<data element specification> **resource class** (3.31) whose **resources** (3.30) may be described by the property related to the **data element specification** (3.14) under consideration

NOTE The information concerning the domain of a data element specification is provided as the value of its attribute "Domain".

Page 4, replace ISO/IEC 19788-1:2011, subclause 3.28 with

3.28

codomain

<data element specification> **resource class** (3.31) to which the **content values** (3.10) of the **data element** (3.11) instances of the **data element specification** (3.14) under consideration belong, or set of **literals** (3.21) comprising the **string** (3.35) representations of the permissible values of the data element instances of the data element specification under consideration

NOTE The information concerning the codomain of a data element specification is provided as the values of its attributes "Codomain" and "Content value rules".

Page 5, replace ISO/IEC 19788-1:2011, subclause 3.29 with

3.29

refine

<data element specification> has an associated property which is a sub-property of the property associated with

EXAMPLE 1 Property "is son of" refines property "is child of".

EXAMPLE 2 Property "has mother" refines property "has parent".

NOTE 1 Data element specification DES1 refines data element specification DES2 if the extension of the property (say p1) related to DES1 is a subset of the extension of the property (say p2) related to DES2. This condition can be expressed as "p1(x,y) implies p2(x,y)", that is "if x and y are p1-related, then x and y are p2-related".

NOTE 2 If data element specification DES1 refines data element specification DES2, then the property (or relation) associated with DES1 is said to refine the property (or relation) associated with DES2.