



INTERNATIONAL STANDARD ISO/IEC 21000-6:2004
TECHNICAL CORRIGENDUM 2

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Multimedia framework (MPEG-21) —
Part 6:
Rights Data Dictionary

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Cadre multimédia (MPEG-21) —

Partie 6: Dictionnaire de données des droits

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 21000-6:2004 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

Add the following text directly prior to Table 3:

The Terms in ISO/IEC 21000-6 are presented in the form of an ontology, however, ISO/IEC 21000-6 does not intend to explicitly express all relationships between Terms.

Add the following entries to Table 3 in the appropriate alphabetical positions:

Headword	Categorized
Definition	The HistoricQuality of CategorizedResource.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 Categorized → IsQualityTypeBegottenBy → Categorize

Headword	CategorizingEvent
Definition	An Event in which Resources are Categorized.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 CategorizingEvent → IsContextTypeBegottenBy → Categorize

Headword	ContextModelTermSet
Definition	A TermSet comprising the Terms of the ContextModel.
MeaningType	PartlyDerived
Relationships	<i>Genealogy</i> 1 ContextModelTermSet → IsTypeOf → TermSet

Headword	HasCoChangedResource
Definition	The RelatingTerm from ChangedResource to ChangedResource in the Change ActionFamily.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 HasCoChangedResource → IsRelatingTermBegottenBy → Change 2 HasCoChangedResource → HasRange → ChangedResource 3 HasCoChangedResource → HasDomain → ChangedResource 4 HasCoChangedResource → IsReciprocalOf → HasCoChangedResource

Headword	HasDescription
Definition	The RelatingTerm from a Resource to a Description which describes it..
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 HasDescription → IsA → RelatingTerm 2 HasDescription → HasRange → Description 3 HasDescription → HasDomain → Resource 4 HasDescription → IsReciprocalOf → IsDescriptionOf

Headword	icolInteractor
Definition	The RelatingTerm from Interaction to Interactor in the InteractWith ActionFamily.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 icolInteractor → IsRelatingTermBegottenBy → InteractWith 2 icolInteractor → HasRange → Interactor 3 icolInteractor → HasDomain → Interaction 4 icolInteractor → IsReciprocalOf → IsInteractorInContext 5 icolInteractor → IsTypeOf → icoDoer

Headword	IsDescriptionOf
Definition	The RelatingTerm from Description to a Resource that is described.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 IsDescriptionOf → IsA → RelatingTerm 2 IsDescriptionOf → HasRange → Resource 3 IsDescriptionOf → HasDomain → Description 4 IsDescriptionOf → IsReciprocalOf → HasDescription

Headword	IsInteractorInContext
Definition	The RelatingTerm from Interactor to Interaction in the InteractWith ActionFamily.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 IsInteractorInContext → IsRelatingTermBegottenBy → InteractWith 2 IsInteractorInContext → HasRange → Interaction 3 IsInteractorInContext → HasDomain → Interactor 4 IsInteractorInContext → IsReciprocalOf → icolInteractor 5 IsInteractorInContext → IsTypeOf → IsDoerInContext

Headword	IsInteractedWithBy
Definition	The RelatingTerm from Input to Interactor in the InteractWith ActionFamily.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 IsInteractedWithBy → IsRelatingTermBegottenBy → InteractWith 2 IsInteractedWithBy → HasRange → Interactor 3 IsInteractedWithBy → HasDomain → Input 4 IsInteractedWithBy → IsReciprocalOf → IsInteractorWith 5 IsInteractedWithBy → IsTypeOf → IsDoneToBy

Headword	IsInteractorWith
Definition	The RelatingTerm from Interactor to Input in the InteractWith ActionFamily.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 IsInteractorWith → IsRelatingTermBegottenBy → InteractWith 2 IsInteractorWith → HasRange → Input 3 IsInteractorWith → HasDomain → Interactor 4 IsInteractorWith → IsReciprocalOf → IsInteractedWithBy 5 IsInteractorWith → IsTypeOf → IsDoerDoingTo

Headword	FormalResource
Definition	A Resource to which a Form is Ascribed.
MeaningType	PartlyDerived
Relationships	<i>Genealogy</i> 1 FormalResource → IsTypeOf → QualifiedResource

Headword	TermSetMember
Definition	An Entity which is a Member of a TermSet.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 TermSetMember → IsTypeOf → Member 2 TermSetMember → IsTypeOf → Instance

Replace the existing entries in Table 3 with the following entries in the appropriate alphabetical positions.

Headword	Approximate
Synonym	Inexact
Definition	Of an Entity (such as a Quantity or RelatingTerm) the Value of which is not Exact.
MeaningType	PartlyDerived
Relationships	<i>Genealogy</i> 1 Approximate → IsTypeOf → Quality 2 Approximate → IsA → Precision 3 Approximate → IsOpposedTo → Exact

Headword	Categorize
Definition	To Qualify or Classify a Resource.
MeaningType	Derived
Comments (informative)	<i>Scope of Categorize</i> <i>Categorize</i> is an Act which substitutes for <i>Qualify</i> or <i>Classify</i> in cases where these Acts are confused with one another. For example, where a CodeSet for Values of an Attribute mixes Classes and Qualities, the Attribute is a Category.
Relationships	<i>Genealogy</i> 1 Categorize → IsTypeOf → Ascribe <i>ActionFamily</i> 1 Categorize → BegetsContextType → CategorizingEvent 2 Categorize → BegetsAgentType → Categorizer 3 Categorize → BegetsResourceType → Category 4 Categorize → BegetsResourceType → CategorizedResource 5 Categorize → BegetsResourceType → CategorizationRelationship 6 Categorize → BegetsTimeType → TimeOfCategorizing 7 Categorize → BegetsPlaceType → PlaceOfCategorizing 8 Categorize → BegetsRelatingTerm → IsCategoryOf 9 Categorize → BegetsRelatingTerm → HasCategory

Headword	Exact
Definition	Of an Entity (such as a Quantity or RelatingTerm) the Value of which is exact.
MeaningType	PartlyDerived
Relationships	<i>Genealogy</i> 1 Exact → IsTypeOf → Quality 2 Exact → IsA → Precision 3 Exact → IsOpposedTo → Approximate

Headword	IsCategoryOf
Definition	The RelatingTerm from Category to CategorizedResource in the Categorize ActionFamily.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 IsCategoryOf → IsRelatingTermBegottenBy → Categorize 2 IsCategoryOf → HasDomain → Category 3 IsCategoryOf → HasRange → CategorizedResource 4 IsCategoryOf → IsReciprocalOf → HasCategory 5 IsCategoryOf → IsTypeOf → IsAscribedTo

Headword	Print
Synonym	RenderAsFixation
Definition	To Derive a Fixed and directly Perceivable representation of a Resource.
MeaningType	Derived
Comments (informative)	<i>Scope of Print</i> <i>Print</i> refers to the making of a Fixed physical representation, such as a hard-copy print of an image or text, that can be Perceived directly (that is, without any intermediary process) with one or more of the five human senses.
Relationships	<i>Genealogy</i> 1 Print → IsTypeOf → Render 2 Print → IsTypeOf → Fix <i>ActionFamily</i> 1 Print → BegetsContextType → PrintingEvent 2 Print → BegetsAgentType → Printer 3 Print → BegetsResourceType → PrintedResource 4 Print → BegetsResourceType → SourceOfPrintedResource 5 Print → BegetsTimeType → TimeOfPrinting 6 Print → BegetsPlaceType → PlaceOfPrinting 7 Print → BegetsPlaceType → PlaceOfPrintingFrom 8 Print → BegetsPlaceType → PlaceOfPrintingTo 9 Print → BegetsQualityType → Printed

Headword	PrintedResource
Synonym	FixedRendition
Synonym	RenderedFixation
Definition	A Fixation that is the result of Rendering.
MeaningType	Derived
Comments (informative)	<i>Scope of PrintedResource</i> <i>PrintedResource</i> refers to a fixed physical representation, such as hard-copy prints of images or text, that may be Perceived directly (that is, without any intermediary process) with one or more of the five human senses.
Relationships	<i>Genealogy</i> 1 PrintedResource → IsResourceTypeBegottenBy → Print 2 PrintedResource → IsTypeOf → Rendition 3 PrintedResource → IsTypeOf → Fixation 4 PrintedResource → HasHistoricQuality → Printed 5 PrintedResource → Is → Perceivable

Headword	Synonym
Definition	An Alternative TermName.
MeaningType	Derived
Comments (informative)	<i>Occurrence of Synonym in the RDD Dictionary</i> A Term may have any number of TermNames of Type <i>Synonym</i> under RddAuthority.
Relationships	<i>Genealogy</i> 1 Synonym → IsTypeOf → TermName 2 Synonym → IsTypeOf → AlternativeName

Headword	IsRelativeOf
Synonym	HasRelative
Definition	The RelatingTerm from Relative to Relative in the Relate ActionFamily.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 IsRelativeOf → IsRelatingTermBegottenBy → Relate 2 IsRelativeOf → HasDomain → Relative 3 IsRelativeOf → HasRange → Relative 4 IsRelativeOf → IsReciprocalOf → IsRelativeOf 5 IsRelativeOf → IsTypeOf → HasCoChangedResource <i>Type(s)</i> 1 IsRelativeOf → HasType → IsAscribedTo

Headword	IsReciprocalOf
Definition	The RelatingTerm from one RelatingTerm to another of which it is the Reciprocal.
MeaningType	PartlyDerived
Relationships	<i>Genealogy</i> 1 IsReciprocalOf → IsA → RelatingTerm 2 IsReciprocalOf → IsReciprocalOf → IsReciprocalOf 3 IsReciprocalOf → HasDomain → RelatingTerm 4 IsReciprocalOf → HasRange → RelatingTerm

Headword	IsRangeOf
Synonym	IsRelatedToBy
Definition	The RelatingTerm from a Range to a RelatingTerm within a Relationship.
MeaningType	PartlyDerived
Relationships	<i>Genealogy</i> 1 IsRangeOf → IsA → RelatingTerm 2 IsRangeOf → IsReciprocalOf → HasRange 3 IsRangeOf → HasDomain → Range 4 IsRangeOf → HasRange → RelatingTerm

Headword	HasRange
Synonym	IsRelatingTermFrom
Definition	The RelatingTerm from another RelatingTerm to its Range within a Relationship.
MeaningType	PartlyDerived
Relationships	<i>Genealogy</i> 1 HasRange → IsA → RelatingTerm 2 HasRange → IsReciprocalOf → IsRangeOf 3 HasRange → HasDomain → RelatingTerm 4 HasRange → HasRange → Range

Headword	IsDomainOf
Synonym	IsRelatedFromBy
Definition	The RelatingTerm from a Domain to a RelatingTerm within a Relationship.
MeaningType	PartlyDerived
Relationships	<i>Genealogy</i> 1 IsDomainOf → IsA → RelatingTerm 2 IsDomainOf → IsReciprocalOf → HasDomain 3 IsDomainOf → HasDomain → Domain 4 IsDomainOf → HasRange → RelatingTerm

Headword	HasDomain
Synonym	IsRelatingTermTo
Definition	The RelatingTerm from another RelatingTerm to its Domain within a Relationship.
MeaningType	PartlyDerived
Relationships	<i>Genealogy</i> 1 HasDomain → IsA → RelatingTerm 2 HasDomain → IsReciprocalOf → IsDomainOf 3 HasDomain → HasDomain → RelatingTerm 4 HasDomain → HasRange → Domain

Headword	icoAgent
Synonym	IsContextOfAgent
Definition	The RelatingTerm from Context to Agent in the Act ActionFamily.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 icoAgent → IsRelatingTermBegottenBy → Act 2 icoAgent → HasDomain → Context 3 icoAgent → HasRange → Agent 4 icoAgent → IsReciprocalOf → IsAgentInContext 5 icoAgent → IsA → RelatingTerm <i>Type(s)</i> 1 icoAgent → HasType → icoDoer 2 icoAgent → HasType → icoHaver

Headword	icoPlace
Synonym	IsContextOfPlace
Definition	The RelatingTerm from Context to Place in the Act ActionFamily.
MeaningType	Derived
Relationships	<i>Genealogy</i> 1 icoPlace → IsRelatingTermBegottenBy → Act 2 icoPlace → HasRange → Place 3 icoPlace → HasDomain → Context 4 icoPlace → IsReciprocalOf → IsPlaceInContext 5 icoPlace → IsA → RelatingTerm <i>Type(s)</i> 1 icoPlace → HasType → icoPlaceOfEvent 2 icoPlace → HasType → icoPlaceOfSituation