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

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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	*Genealogy* 1 Categorized → IsQualityTypeBegottenBy → Categorize

Headword	**CategorizingEvent**
Definition	An Event in which Resources are Categorized.
MeaningType	Derived
Relationships	*Genealogy* 1 CategorizingEvent → IsContextTypeBegottenBy → Categorize

Headword	**ContextModelTermSet**
Definition	A TermSet comprising the Terms of the ContextModel.
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 ContextModelTermSet → IsTypeOf → TermSet

Headword	**HasCoChangedResource**
Definition	The RelatingTerm from ChangedResource to ChangedResource in the Change ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 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	*Genealogy* 1 HasDescription → IsA → RelatingTerm 2 HasDescription → HasRange → Description 3 HasDescription → HasDomain → Resource 4 HasDescription → IsReciprocalOf → IsDescriptionOf

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

Headword	**IsDescriptionOf**
Definition	The RelatingTerm from Description to a Resource that is described.
MeaningType	Derived
Relationships	*Genealogy* 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	*Genealogy* 1 IsInteractorInContext → IsRelatingTermBegottenBy → InteractWith 2 IsInteractorInContext → HasRange → Interaction 3 IsInteractorInContext → HasDomain → Interactor 4 IsInteractorInContext → IsReciprocalOf → icoInteractor 5 IsInteractorInContext → IsTypeOf → IsDoerInContext

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

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Headword	**IsInteractorWith**
Definition	The RelatingTerm from Interactor to Input in the InteractWith ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 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	*Genealogy* 1 FormalResource → IsTypeOf → QualifiedResource

Headword	**TermSetMember**
Definition	An Entity which is a Member of a TermSet.
MeaningType	Derived
Relationships	*Genealogy* 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	*Genealogy* 1 Approximate → IsTypeOf → Quality 2 Approximate → IsA → Precision 3 Approximate → IsOpposedTo → Exact

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Headword	**Categorize**
Definition	To Qualify or Classify a Resource.
MeaningType	Derived
Comments (informative)	*Scope of Categorize* *Categorize* is an Act which substitutes for *Qualify* or *Classify* 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	*Genealogy* 1 Categorize → IsTypeOf → Ascribe *ActionFamily* 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	*Genealogy* 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	*Genealogy* 1 IsCategoryOf → IsRelatingTermBegottenBy → Categorize 2 IsCategoryOf → HasDomain → Category 3 IsCategoryOf → HasRange → CategorizedResource 4 IsCategoryOf → IsReciprocalOf → HasCategory 5 IsCategoryOf → IsTypeOf → IsAscribedTo

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Headword	**Print**
Synonym	**RenderAsFixation**
Definition	To Derive a Fixed and directly Perceivable representation of a Resource.
MeaningType	Derived
Comments (informative)	*Scope of Print* *Print* 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	*Genealogy* 1 Print → IsTypeOf → Render 2 Print → IsTypeOf → Fix *ActionFamily* 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)	*Scope of PrintedResource* *PrintedResource* 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	*Genealogy* 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)	*Occurrence of Synonym in the RDD Dictionary* A Term may have any number of TermNames of Type *Synonym* under RddAuthority.
Relationships	*Genealogy* 1 Synonym → IsTypeOf → TermName 2 Synonym → IsTypeOf → AlternativeName

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

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

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Headword	**IsDomainOf**
Synonym	**IsRelatedFromBy**
Definition	The RelatingTerm from a Domain to a RelatingTerm within a Relationship.
MeaningType	PartlyDerived
Relationships	*Genealogy* 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	*Genealogy* 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	*Genealogy* 1 icoAgent → IsRelatingTermBegottenBy → Act 2 icoAgent → HasDomain → Context 3 icoAgent → HasRange → Agent 4 icoAgent → IsReciprocalOf → IsAgentInContext 5 icoAgent → IsA → RelatingTerm *Type(s)* 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	*Genealogy* 1 icoPlace → IsRelatingTermBegottenBy → Act 2 icoPlace → HasRange → Place 3 icoPlace → HasDomain → Context 4 icoPlace → IsReciprocalOf → IsPlaceInContext 5 icoPlace → IsA → RelatingTerm *Type(s)* 1 icoPlace → HasType → icoPlaceOfEvent 2 icoPlace → HasType → icoPlaceOfSituation

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