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TECHNICAL CORRIGENDUM 2

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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

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

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

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

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

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

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

Headword	**icoResource**
Synonym	**IsContextOfResource**
Definition	The RelatingTerm from Context to Resource in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 icoResource → IsRelatingTermBegottenBy → Act 2 icoResource → HasRange → Resource 3 icoResource → HasDomain → Context 4 icoResource → IsReciprocalOf → IsResourceInContext 5 icoResource → IsA → RelatingTerm *Type(s)* 1 icoResource → HasType → icoPatient 2 icoResource → HasType → icoAttribute

Headword	**icoTime**
Synonym	**IsContextOfTime**
Definition	The RelatingTerm from Context to Time in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 icoTime → IsRelatingTermBegottenBy → Act 2 icoTime → HasDomain → Context 3 icoTime → HasRange → Time 4 icoTime → IsReciprocalOf → IsTimeInContext 5 icoTime → IsA → RelatingTerm *Type(s)* 1 icoTime → HasType → icoTimeOfEvent 2 icoTime → HasType → icoTimeOfSituation

Headword	**IsAgentInContext**
Definition	The RelatingTerm from Agent to Context in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsAgentInContext → IsRelatingTermBegottenBy → Act 2 IsAgentInContext → HasDomain → Agent 3 IsAgentInContext → IsReciprocalOf → icoAgent 4 IsAgentInContext → HasRange → Context 5 IsAgentInContext → IsA → RelatingTerm *Type(s)* 1 IsAgentInContext → HasType → IsDoerInContext 2 IsAgentInContext → HasType → IsHaverInContext

Headword	**IsAgentActingOn**
Definition	The RelatingTerm from Agent to Resource in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsAgentActingOn → IsRelatingTermBegottenBy → Act 2 IsAgentActingOn → HasDomain → Agent 3 IsAgentActingOn → HasRange → Resource 4 IsAgentActingOn → IsReciprocalOf → HasAgent 5 IsAgentActingOn → IsA → RelatingTerm *Type(s)* 1 IsAgentActingOn → HasType → IsDoerDoingTo 2 IsAgentActingOn → HasType → Has

Headword	**HasCoAgent**
Definition	The RelatingTerm from Agent to Agent in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 HasCoAgent → IsRelatingTermBegottenBy → Act 2 HasCoAgent → HasDomain → Agent 3 HasCoAgent → IsReciprocalOf → HasCoAgent 4 HasCoAgent → HasRange → Agent 5 HasCoAgent → IsA → RelatingTerm *Type(s)* 1 HasCoAgent → HasType → HasCoDoer 2 HasCoAgent → HasType → HasCoHaver

Headword	**IsAgentAtTime**
Definition	The RelatingTerm from Agent to Time in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsAgentAtTime → IsRelatingTermBegottenBy → Act 2 IsAgentAtTime → HasDomain → Agent 3 IsAgentAtTime → HasRange → Time 4 IsAgentAtTime → IsReciprocalOf → IsTimeOfActingBy 5 IsAgentAtTime → IsA → RelatingTerm *Type(s)* 1 IsAgentAtTime → HasType → IsDoerAtTime 2 IsAgentAtTime → HasType → HasTimeOfHaving

Headword	**IsAgentInPlace**
Definition	The RelatingTerm from Agent to Place in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsAgentInPlace → IsRelatingTermBegottenBy → Act 2 IsAgentInPlace → HasDomain → Agent 3 IsAgentInPlace → HasRange → Place 4 IsAgentInPlace → IsReciprocalOf → IsPlaceOfActingBy 5 IsAgentInPlace → IsA → RelatingTerm *Type(s)* 1 IsAgentInPlace → HasType → IsDoerInPlace 2 IsAgentInPlace → HasType → HasPlaceOfHaving

Headword	**IsResourceInContext**
Definition	The RelatingTerm from Resource to Context in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsResourceInContext → IsRelatingTermBegottenBy → Act 2 IsResourceInContext → HasDomain → Resource 3 IsResourceInContext → HasRange → Context 4 IsResourceInContext → IsReciprocalOf → icoResource 5 IsResourceInContext → IsA → RelatingTerm *Type(s)* 1 IsResourceInContext → HasType → IsPatientInContext 2 IsResourceInContext → HasType → IsAttributeInContext

Headword	**HasAgent**
Synonym	**IsResourceActedOnBy**
Definition	The RelatingTerm from Resource to Agent in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 HasAgent → IsRelatingTermBegottenBy → Act 2 HasAgent → HasDomain → Resource 3 HasAgent → HasRange → Agent 4 HasAgent → IsReciprocalOf → IsAgentActingOn 5 HasAgent → IsA → RelatingTerm *Type(s)* 1 HasAgent → HasType → IsDoneToBy 2 HasAgent → HasType → IsAttributeOf

Headword	**HasCoResource**
Definition	The RelatingTerm from Resource to Resource in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 HasCoResource → IsRelatingTermBegottenBy → Act 2 HasCoResource → HasDomain → Resource 3 HasCoResource → IsReciprocalOf → HasCoResource 4 HasCoResource → HasRange → Resource 5 HasCoResource → IsA → RelatingTerm *Type(s)* 1 HasCoResource → HasType → HasCoPatient 2 HasCoResource → HasType → HasCoAttribute

Headword	**IsResourceAtTime**
Definition	The RelatingTerm from Resource to Time in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsResourceAtTime → IsRelatingTermBegottenBy → Act 2 IsResourceAtTime → HasDomain → Resource 3 IsResourceAtTime → HasRange → Time 4 IsResourceAtTime → IsReciprocalOf → IsTimeOfBeingActedOnOf 5 IsResourceAtTime → IsA → RelatingTerm *Type(s)* 1 IsResourceAtTime → HasType → IsPatientAtTime

Headword	**IsResourceInPlace**
Definition	The RelatingTerm from Resource to Place in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsResourceInPlace → IsRelatingTermBegottenBy → Act 2 IsResourceInPlace → HasDomain → Resource 3 IsResourceInPlace → HasRange → Place 4 IsResourceInPlace → IsReciprocalOf → IsPlaceOfBeingActedOnOf 5 IsResourceInPlace → IsA → RelatingTerm *Type(s)* 1 IsResourceInPlace → HasType → IsPatientInPlace

Headword	**IsTimeInContext**
Definition	The RelatingTerm from Time to Context in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsTimeInContext → HasDomain → Time 2 IsTimeInContext → IsRelatingTermBegottenBy → Act 3 IsTimeInContext → HasRange → Context 4 IsTimeInContext → IsReciprocalOf → icoTime 5 IsTimeInContext → IsA → RelatingTerm *Type(s)* 1 IsTimeInContext → HasType → IsTimeOfEventInContext 2 IsTimeInContext → HasType → IsTimeOfSituationInContext

Headword	**IsTimeOfActingBy**
Definition	The RelatingTerm from Time to Agent in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsTimeOfActingBy → IsRelatingTermBegottenBy → Act 2 IsTimeOfActingBy → HasDomain → Time 3 IsTimeOfActingBy → HasRange → Agent 4 IsTimeOfActingBy → IsReciprocalOf → IsAgentAtTime 5 IsTimeOfActingBy → IsA → RelatingTerm *Type(s)* 1 IsTimeOfActingBy → HasType → IsTimeOfDoingBy 2 IsTimeOfActingBy → HasType → IsTimeOfHavingBy

Headword	**IsTimeOfBeingActedOnOf**
Definition	The RelatingTerm from Time to Resource in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsTimeOfBeingActedOnOf → IsRelatingTermBegottenBy → Act 2 IsTimeOfBeingActedOnOf → HasDomain → Time 3 IsTimeOfBeingActedOnOf → HasRange → Resource 4 IsTimeOfBeingActedOnOf → IsReciprocalOf → IsResourceAtTime 5 IsTimeOfBeingActedOnOf → IsA → RelatingTerm *Type(s)* 1 IsTimeOfBeingActedOnOf → HasType → IsTimeOfBeingDoneToOf

Headword	**HasCoTimeOfActing**
Definition	The RelatingTerm from Time to Time in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 HasCoTimeOfActing → IsRelatingTermBegottenBy → Act 2 HasCoTimeOfActing → HasDomain → Time 3 HasCoTimeOfActing → HasRange → Time 4 HasCoTimeOfActing → IsReciprocalOf → HasCoTimeOfActing 5 HasCoTimeOfActing → IsA → RelatingTerm *Type(s)* 1 HasCoTimeOfActing → HasType → HasCoTimeOfEvent 2 HasCoTimeOfActing → HasType → HasCoTimeOfSituation

Headword	**IsTimeOfActingInPlace**
Definition	The RelatingTerm from Time to Place in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsTimeOfActingInPlace → IsRelatingTermBegottenBy → Act 2 IsTimeOfActingInPlace → HasDomain → Time 3 IsTimeOfActingInPlace → HasRange → Place 4 IsTimeOfActingInPlace → IsReciprocalOf → IsPlaceOfActingAtTime 5 IsTimeOfActingInPlace → IsA → RelatingTerm *Type(s)* 1 IsTimeOfActingInPlace → HasType → IsTimeOfEventInPlace 2 IsTimeOfActingInPlace → HasType → IsTimeOfSituationInPlace

Headword	**IsPlaceInContext**
Definition	The RelatingTerm from Place to Context in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsPlaceInContext → IsRelatingTermBegottenBy → Act 2 IsPlaceInContext → HasRange → Context 3 IsPlaceInContext → HasDomain → Place 4 IsPlaceInContext → IsReciprocalOf → icoPlace 5 IsPlaceInContext → IsA → RelatingTerm *Type(s)* 1 IsPlaceInContext → HasType → IsPlaceOfEventInContext 2 IsPlaceInContext → HasType → IsPlaceOfSituationInContext

Headword	**IsPlaceOfActingBy**
Definition	The RelatingTerm from Place to Agent in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsPlaceOfActingBy → IsRelatingTermBegottenBy → Act 2 IsPlaceOfActingBy → HasDomain → Place 3 IsPlaceOfActingBy → HasRange → Agent 4 IsPlaceOfActingBy → IsReciprocalOf → IsAgentInPlace 5 IsPlaceOfActingBy → IsA → RelatingTerm *Type(s)* 1 IsPlaceOfActingBy → HasType → IsPlaceOfDoingBy 2 IsPlaceOfActingBy → HasType → IsPlaceOfHavingBy

Headword	**IsPlaceOfBeingActedOnOf**
Definition	The RelatingTerm from Place to Resource in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsPlaceOfBeingActedOnOf → IsRelatingTermBegottenBy → Act 2 IsPlaceOfBeingActedOnOf → HasDomain → Place 3 IsPlaceOfBeingActedOnOf → IsReciprocalOf → IsResourceInPlace 4 IsPlaceOfBeingActedOnOf → HasRange → Resource 5 IsPlaceOfBeingActedOnOf → IsA → RelatingTerm *Type(s)* 1 IsPlaceOfBeingActedOnOf → HasType → IsPlaceOfBeingDoneToOf

Headword	**IsPlaceOfActingAtTime**
Definition	The RelatingTerm from Place to Time in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsPlaceOfActingAtTime → IsRelatingTermBegottenBy → Act 2 IsPlaceOfActingAtTime → HasDomain → Place 3 IsPlaceOfActingAtTime → IsReciprocalOf → IsTimeOfActingInPlace 4 IsPlaceOfActingAtTime → HasRange → Time 5 IsPlaceOfActingAtTime → IsA → RelatingTerm *Type(s)* 1 IsPlaceOfActingAtTime → HasType → IsPlaceOfEventAtTime 2 IsPlaceOfActingAtTime → HasType → IsPlaceOfSituationAtTime

Headword	**HasCoPlaceOfActing**
Definition	The RelatingTerm from Place to Place in the Act ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 HasCoPlaceOfActing → IsRelatingTermBegottenBy → Act 2 HasCoPlaceOfActing → HasDomain → Place 3 HasCoPlaceOfActing → HasRange → Place 4 HasCoPlaceOfActing → IsReciprocalOf → HasCoPlaceOfActing 5 HasCoPlaceOfActing → IsA → RelatingTerm *Type(s)* 1 HasCoPlaceOfActing → HasType → HasCoPlaceOfEvent 2 HasCoPlaceOfActing → HasType → HasCoPlaceOfSituation

Headword	**IsCommentRelatingTo**
Definition	The RelatingTerm from a Comment to an Entity to which it Relates.
MeaningType	Derived
Relationships	*Genealogy* 1 IsCommentRelatingTo → IsA → RelatingTerm 2 IsCommentRelatingTo → IsReciprocalOf → HasComment 3 IsCommentRelatingTo → HasDomain → Comment 4 IsCommentRelatingTo → HasRange → Entity

Headword	**HasComment**
Definition	The RelatingTerm from an Entity to a Comment which Relates to it.
MeaningType	Derived
Relationships	*Genealogy* 1 HasComment → IsA → RelatingTerm 2 HasComment → IsReciprocalOf → IsCommentRelatingTo 3 HasComment → HasDomain → Entity 4 HasComment → HasRange → Comment

Headword	**BegottenTerm**
Definition	A Term that is Begotten.
MeaningType	Derived
Relationships	*Genealogy* 1 BegottenTerm → IsResourceTypeBegottenBy → Beget 2 BegottenTerm → IsTypeOf → Origination 3 BegottenTerm → IsTypeOf → Term 4 BegottenTerm → IsTypeOf → Relative *Type(s)* 1 BegottenTerm → HasType → ActType 2 BegottenTerm → HasType → AgentType 3 BegottenTerm → HasType → ContextType 4 BegottenTerm → HasType → PlaceType 5 BegottenTerm → HasType → QualityType 6 BegottenTerm → HasType → RelatingTerm 7 BegottenTerm → HasType → ResourceType 8 BegottenTerm → HasType → StateType 9 BegottenTerm → HasType → TimeType

Headword	**ActType**
Definition	A Type of Act.
MeaningType	PartlyDerived
Comments (informative)	*ActType and Family* Each ActType Begets one ActionFamily, or is BegottenBy one Context as a member of a ContextFamily. ActTypes in Situations (Have, Exist etc) are Begotten from their Contexts, which in turn are States brought about by Events. For Events, there is no definitive logical basis for choosing to specialize by ActType as opposed to ContextType: it is a matter of functional granularity, for which there are a number of practical criteria. The most obvious of these is the requirement for further specialization and mapping of further Terms. If further specializations are required, an ActionFamily is likely to be most efficient, as an ActType results in the Begetting of a complete set of specialized Terms from which further specializations can result. Another major factor is the presence (or not) of a new original element (or "axiom") in the meaning of a Family: a new axiom will commonly need to be disseminated through a range of new Terms in an ActionFamily. In contrast, choosing a ContextType allows for the contextualization of existing ActionFamily Terms, with specific conditions being imposed on specific members of it, without the necessity for identifying a full range of new Family Terms. For example, a contextualized verb Play_1 may be identical to its parent Play except that its SourceOfPlaying is a DigitalResource. Other members of the Family (such as “PlayedResource_1”) can be Begotten if and when required for reasons of mapping or specialization. The Families of StandardizedTerms are mostly based on ActTypes, but it may be anticipated that as the RDD Dictionary grows the majority of new Families will be ContextFamilies. *Scope of ActType* *ActType* is introduced through the *ContextModel* as the Class of all Types of *Act*.
Relationships	*Genealogy* 1 ActType → IsTypeOf → Act 2 ActType → IsTypeOf → BegottenTerm

Headword	**AgentType**
Definition	A Type of Agent.
MeaningType	PartlyDerived
Comments (informative)	*Scope of AgentType* *AgentType* is introduced through the *ContextModel* as the Class of all Types of *Agent*, one of the six members of the *ContextModelTermSet*. *Examples of AgentType* *Deriver* is the *AgentType* from the ActType *Derive*. *Player* is the *AgentType* from the ActType *Play*. *Haver* is the *AgentType* from the ActType *Have*.
Relationships	*Genealogy* 1 AgentType → IsTypeOf → Agent 2 AgentType → IsTypeOf → BegottenTerm

Headword	**ContextType**
Definition	A Type of Context.
MeaningType	PartlyDerived
Comments (informative)	*Scope of ContextType* *ContextType* is introduced through the *ContextModel* as the Class of all Types of *Context*, one of the six members of the *ContextModelTermSet*. *Examples of ContextType* *DerivingEvent* is the *ContextType* from the ActType *Derive*. *PlayingEvent* is the *ContextType* from the ActType *Play*. *Situation* is the *ContextType* from the ActType *Have*.
Relationships	*Genealogy* 1 ContextType → IsTypeOf → Context 2 ContextType → IsTypeOf → BegottenTerm 3 ContextType → IsTypeOf → Relative *Type(s)* 1 ContextType → HasType → EventType

Headword	**PlaceType**
Definition	A Type of Place.
MeaningType	PartlyDerived
Comments (informative)	*Scope of PlaceType* *PlaceType* is introduced through the *ContextModel* as the Class of all Types of *Place*, one of the six members of the *ContextModelTermSet*. *Examples of PlaceType* *PlaceOfDeriving*, *PlaceOfDerivingFrom* and *PlaceOfDerivingTo* are *PlaceTypes* from the ActType *Derive*. *PlaceOfPlaying* is a *PlaceType* from the ActType *Play*. *PlaceOfSituation* is the *PlaceType* from the ActType *Have*.
Relationships	*Genealogy* 1 PlaceType → IsTypeOf → Place 2 PlaceType → IsTypeOf → BegottenTerm

Headword	**QualityType**
Definition	A Type of Quality.
MeaningType	Derived
Comments (informative)	*Scope of QualityType* *QualityType* represents the abstract Class of all Types of Quality.
Relationships	*Genealogy* 1 QualityType → IsTypeOf → Quality 2 QualityType → IsTypeOf → BegottenTerm *Type(s)* 1 QualityType → HasType → Form 2 QualityType → HasType → Precision 3 QualityType → HasType → Persistence 4 QualityType → HasType → ChangeQuality 5 QualityType → HasType → Veracity 6 QualityType → HasType → Status 7 QualityType → HasType → HistoricQuality 8 QualityType → HasType → PresentQuality 9 QualityType → HasType → PotentialQuality

Headword	**RelatingTerm**
Definition	The second of the three Terms in a Relationship, being the Term that describes the predicate or nature of the association between the DomainValue and RangeValue within the Relationship.
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 RelatingTerm → IsTypeOf → Term 2 RelatingTerm → IsTypeOf → BegottenTerm 3 RelatingTerm → IsAttributeOf → Relationship *Type(s)* 1 RelatingTerm → HasType → AFRVRelatingTerm 2 RelatingTerm → HasType → CFRVRelatingTerm

Headword	**ResourceType**
Definition	A Type of Resource.
MeaningType	PartlyDerived
Comments (informative)	*Scope of ResourceType* *ResourceType* is introduced through the *ContextModel* as the Class of all Types of *Resource*, one of the six members of the *ContextModelTermSet*. *Examples of ResourceType* *Derivation*, *SourceOfDerivation* and *DerivingTool* are *ResourceTypes* from the ActType *Derive*. *PlayedResource* is a *ResourceType* from the ActType *Play*. *Attribute* is a *ResourceType* from the ActType *Have*.
Relationships	*Genealogy* 1 ResourceType → IsTypeOf → Resource 2 ResourceType → IsTypeOf → BegottenTerm

Headword	**StateType**
Definition	A Type of State.
MeaningType	Derived
Comments (informative)	*Scope of StateType* *StateType* represents the abstract Class of all Types of State.
Relationships	*Genealogy* 1 StateType → IsTypeOf → State 2 StateType → IsTypeOf → BegottenTerm 3 StateType → IsTypeOf → Relative

Headword	**TimeType**
Definition	A Type of Time.
MeaningType	PartlyDerived
Comments (informative)	*Scope of TimeType* *TimeType* is introduced through the *ContextModel* as the Class of all Types of *Time*, one of the six members of the *ContextModelTermSet*. *Examples of TimeType* *TimeOfDeriving* is the *TimeType* from the ActType *Derive*. *TimeOfPlaying* is the *TimeType* from the ActType *Play*. *TimeOfSituation* is the *TimeType* from the ActType *Have*.
Relationships	*Genealogy* 1 TimeType → IsTypeOf → Time 2 TimeType → IsTypeOf → BegottenTerm

Headword	**AscribedQuality**
Definition	An Ascribed Quality.
MeaningType	Derived
Comments (informative)	*Scope of AscribedQuality* Any *Quality* may be Ascribed to a Resource.
Relationships	*Genealogy* 1 AscribedQuality → IsResourceTypeBegottenBy → Qualify 2 AscribedQuality → IsTypeOf → AscribedResource 3 AscribedQuality → IsTypeOf → Quality *Type(s)* 1 AscribedQuality → HasType → HistoricQuality 2 AscribedQuality → HasType → PotentialQuality 3 AscribedQuality → HasType → PresentQuality 4 AscribedQuality → HasType → Form

Headword	**HistoricQuality**
Definition	An adjective describing characteristic(s) of an Entity arising from its former role as an AgentType or ResourceType.
MeaningType	Derived
Comments (informative)	*Scope of HistoricQuality* A *HistoricQuality* is typically formed from the past participle of the Act from which it is begotten: for example, it describes something that has been Identified, Played, Adapted.
Relationships	*Genealogy* 1 HistoricQuality → IsTypeOf → QualityType 2 HistoricQuality → IsTypeOf → AscribedQuality

Headword	**PotentialQuality**
Definition	An adjective describing characteristic(s) of an Entity which is capable of playing a role as a specific AgentType or ResourceType.
MeaningType	Derived
Comments (informative)	*Scope of PotentialQuality* A *PotentialQuality* typically takes a Name of the form *-able* and describes, for example, something that is *Perceivable, Adaptable, Usable* or *Executable*.
Relationships	*Genealogy* 1 PotentialQuality → IsTypeOf → QualityType 2 PotentialQuality → IsTypeOf → AscribedQuality

Headword	**PresentQuality**
Definition	An adjective describing present characteristic(s) of an AgentType or ResourceType.
MeaningType	Derived
Comments (informative)	*Scope of PresentQuality* A *PresentQuality* is typically formed from the present participle of the Act from which it is begotten: for example, it describes something that is Transforming, Printing, Writing, BeingModified.
Relationships	*Genealogy* 1 PresentQuality → IsTypeOf → QualityType 2 PresentQuality → IsTypeOf → AscribedQuality

Headword	**Form**
Definition	A QualityType with formal characteristics.
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 Form → IsTypeOf → QualityType 2 Form → IsTypeOf → AscribedQuality *Type(s)* 1 Form → HasType → ManifestationForm

Headword	**HasForm**
Definition	The RelatingTerm from a FormalResource to a Form which it takes.
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 HasForm → IsTypeOf → Is 2 HasForm → HasRange → Form 3 HasForm → HasDomain → FormalResource 4 HasForm → IsReciprocalOf → IsFormOf *Type(s)* 1 HasForm → HasType → HasLanguage

Headword	**IsFormOf**
Definition	The RelatingTerm from a Form to a FormalResource of which it is a Quality.
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 IsFormOf → IsTypeOf → IsQualityOf 2 IsFormOf → IsReciprocalOf → HasForm 3 IsFormOf → HasRange → FormalResource 4 IsFormOf → HasDomain → Form *Type(s)* 1 IsFormOf → HasType → IsLanguageOf

Headword	**HasLanguage**
Definition	The RelatingTerm from an Utterance to a Language in which its Lexical elements are Expressed .
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 HasLanguage → IsTypeOf → HasForm 2 HasLanguage → HasRange → Language 3 HasLanguage → HasDomain → Utterance 4 HasLanguage → IsReciprocalOf → IsLanguageOf

Headword	**IsLanguageOf**
Definition	The RelatingTerm from a Language to an Utterance whose Lexical elements it is used to Express.
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 IsLanguageOf → IsTypeOf → IsFormOf 2 IsLanguageOf → IsReciprocalOf → HasLanguage 3 IsLanguageOf → HasRange → Utterance 4 IsLanguageOf → HasDomain → Language

Headword	**BegetsAgentType**
Definition	The RelatingTerm from an ActType or ContextType to an AgentType which it Begets.
MeaningType	Derived
Relationships	*Genealogy* 1 BegetsAgentType → IsTypeOf → IsBegetterOf 2 BegetsAgentType → IsReciprocalOf → IsAgentTypeBegottenBy 3 BegetsAgentType → HasRange → AgentType 4 BegetsAgentType → HasDomain → Begetter

Headword	**IsAgentTypeBegottenBy**
Definition	The RelatingTerm from an AgentType to an ActType or ContextType from which it is Begotten.
MeaningType	Derived
Relationships	*Genealogy* 1 IsAgentTypeBegottenBy → IsTypeOf → IsBegottenBy 2 IsAgentTypeBegottenBy → IsReciprocalOf → BegetsAgentType 3 IsAgentTypeBegottenBy → HasRange → Begetter 4 IsAgentTypeBegottenBy → HasDomain → AgentType

Headword	**IsAClassFromSet**
Definition	The RelatingTerm from an Entity to a TermSet, a Member of which is a Class of which the Entity is an Instance.
MeaningType	Derived
Comments (informative)	*Scope of IsAClassFromSet* *IsAClassFromSet* shows that an Entity is an Instance of one of two more Classes. For example, if a Singer may be either a Soprano or an Alto, then a TermSet (say TermSet_X) may be created which has *Soprano* and *Alto* as Members, and the Relationship is shown as *Singer* > *IsAClassFromSet* > *TermSet_X*.
Relationships	*Genealogy* 1 IsAClassFromSet → IsTypeOf → IsA 2 IsAClassFromSet → HasDomain → TermSetMember 3 IsAClassFromSet → HasRange → TermSet 4 IsAClassFromSet → IsReciprocalOf → IsSetWithClassOf

Headword	**IsSetWithClassOf**
Definition	The RelatingTerm from a TermSet to an Entity which is an Instance of a Class that is one of the Members of the TermSet.
MeaningType	Derived
Comments (informative)	*Scope of IsSetWithClassOf* *IsSetWith ClassOf* shows that a TermSet contains two or more Classes, of one of which a particular Entity is an Instance. For example, if a Singer may be either a Soprano or an Alto, then a TermSet (say TermSet_X) may be created which has *Soprano* and *Alto* as Members, and the Relationship is shown as *TermSet_X* > *IsSetWithClassOf* > *Singer*.
Relationships	*Genealogy* 1 IsSetWithClassOf → IsTypeOf → IsClassOf 2 IsSetWithClassOf → IsReciprocalOf → IsAClassFromSet 3 IsSetWithClassOf → HasDomain → TermSet 4 IsSetWithClassOf → HasRange → TermSetMember

Headword	**TermSet**
Definition	A set of Terms grouped together for any purpose.
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 TermSet → IsTypeOf → AttributeSet 2 TermSet → IsTypeOf → CommentableTermAttribute 3 TermSet → IsTypeOf → Class

Headword	**Class**
Definition	An Archetype whose Type is an individual occurrence.
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 Class → IsResourceTypeBegottenBy → Classify 2 Class → IsTypeOf → Archetype *Type(s)* 1 Class → HasType → TermSet

Headword	**icoDoer**
Synonym	**IsContextOfDoer**
Definition	The RelatingTerm from Event to Doer in the Do ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 icoDoer → IsRelatingTermBegottenBy → Do 2 icoDoer → HasRange → Doer 3 icoDoer → HasDomain → Event 4 icoDoer → IsReciprocalOf → IsDoerInContext 5 icoDoer → IsTypeOf → icoAgent *Type(s)* 1 icoDoer → HasType → icoMaker 2 icoDoer → HasType → icoInteractor

Headword	**IsDoerDoingTo**
Definition	The RelatingTerm from Doer to Patient in the Do ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsDoerDoingTo → IsRelatingTermBegottenBy → Do 2 IsDoerDoingTo → HasDomain → Doer 3 IsDoerDoingTo → HasRange → Patient 4 IsDoerDoingTo → IsTypeOf → IsAgentActingOn 5 IsDoerDoingTo → IsReciprocalOf → IsDoneToBy *Type(s)* 1 IsDoerDoingTo → HasType → IsMakerOf 2 IsDoerDoingTo → HasType → IsInteractorWith

Headword	**IsDoerInContext**
Definition	The RelatingTerm from Doer to Event in the Do ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsDoerInContext → IsRelatingTermBegottenBy → Do 2 IsDoerInContext → HasDomain → Doer 3 IsDoerInContext → HasRange → Event 4 IsDoerInContext → IsReciprocalOf → icoDoer 5 IsDoerInContext → IsTypeOf → IsAgentInContext *Type(s)* 1 IsDoerInContext → HasType → IsMakerInContext 2 IsDoerInContext → HasType → IsInteractorInContext

Headword	**IsDoneToBy**
Definition	The RelatingTerm from Patient to Doer in the Do ActionFamily.
MeaningType	Derived
Relationships	*Genealogy* 1 IsDoneToBy → HasDomain → Patient 2 IsDoneToBy → IsRelatingTermBegottenBy → Do 3 IsDoneToBy → HasRange → Doer 4 IsDoneToBy → IsReciprocalOf → IsDoerDoingTo 5 IsDoneToBy → IsTypeOf → HasAgent *Type(s)* 1 IsDoneToBy → HasType → IsMadeBy 2 IsDoneToBy → HasType → IsInteractedWithBy

Headword	**Relative**
Definition	A Resource which is Related to another.
MeaningType	Derived
Comments (informative)	*Occurrences of Relative* If more than two *Relatives* occur, then each is a Relative of every other one (that is, a one-to-one "IsRelativeOf" Relationship exists for every pair of Relatives in a RelatingEvent).
Relationships	*Genealogy* 1 Relative → IsResourceTypeBegottenBy → Relate 2 Relative → IsTypeOf → ChangedResource 3 Relative → HasHistoricQuality → Related *Type(s)* 1 Relative → HasType → EmbeddedResource 2 Relative → HasType → Host 3 Relative → HasType → AscribedResource 4 Relative → HasType → ContextType 5 Relative → HasType → StateType 6 Relative → HasType → BegottenTerm 7 Relative → HasType → Context 8 Relative → HasType → State

Headword	**Context**
Synonym	**Action**
Definition	The circumstances in which Acting occurs.
MeaningType	PartlyDerived
Comments (informative)	*Scope of Context* A *Context* describes the circumstances of one or more Acts. Contexts may be of any level of granularity. A Context may play the roles of Resource or Agent within another Context. *Types of Context* The principle specializations of *Context* are *Event* (Begotten from the ActType *Do*) in which, or as a result of which, some attribute of an Agent or Resource changes, and *Situation* (which Begets the ActType *Have*), in which and as a result of which nothing changes.
Relationships	*Genealogy* 1 Context → IsContextTypeBegottenBy → Act 2 Context → BegetsStateType → State 3 Context → IsTypeOf → Relative *Type(s)* 1 Context → HasType → Event 2 Context → HasType → Situation 3 Context → HasType → ContextType *ContextView* 1 #1[Context] → icoAgent → #2.n[Agent][occ:0-n] 2 #1[Context] → icoResource → #3.n[Resource][occ:0-n] 3 #1[Context] → icoTime → #4.n[Time][occ:1-n] 4 #1[Context] → icoPlace → #5.n[Place][occ:1-n] 5 #1[Context] → HasStateType → #6.n[State][occ:0-n] *Membership of Sets* 1 Context → IsMemberOf → ContextModelTermSet

Headword	**State**
Definition	An unchanging state which is the result of one or more Contexts.
MeaningType	PartlyDerived
Relationships	*Genealogy* 1 State → IsStateTypeBegottenBy → Context 2 State → IsTypeOf → Relative *Type(s)* 1 State → HasType → StateType 2 State → HasType → Situation