



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 | icolnteractor |
| Definition | The RelatingTerm from Interaction to Interactor in the InteractWith ActionFamily. |
| MeaningType | Derived |
| Relationships | <i>Genealogy</i> 1 icolnteractor → IsRelatingTermBegottenBy → InteractWith 2 icolnteractor → HasRange → Interactor 3 icolnteractor → HasDomain → Interaction 4 icolnteractor → IsReciprocalOf → IsInteractorInContext 5 icolnteractor → 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 → icolnteractor 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 | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsRelativeOf → IsRelatingTermBegottenBy → Relate 2 IsRelativeOf → HasDomain → Relative 3 IsRelativeOf → HasRange → Relative 4 IsRelativeOf → IsReciprocalOf → IsRelativeOf 5 IsRelativeOf → IsTypeOf → HasCoChangedResource <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsRelativeOf → HasType → IsAscribedTo |

| | |
|---------------|--|
| Headword | IsReciprocalOf |
| Definition | The RelatingTerm from one RelatingTerm to another of which it is the Reciprocal. |
| MeaningType | PartlyDerived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 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 | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 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 | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 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 |

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

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

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

| | |
|---------------|--|
| Headword | IsAgentActingOn |
| Definition | The RelatingTerm from Agent to Resource in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsAgentActingOn → IsRelatingTermBegottenBy → Act 2 IsAgentActingOn → HasDomain → Agent 3 IsAgentActingOn → HasRange → Resource 4 IsAgentActingOn → IsReciprocalOf → HasAgent 5 IsAgentActingOn → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsAgentActingOn → HasType → IsDoerDoingTo 2 IsAgentActingOn → HasType → Has |

| | |
|---------------|---|
| Headword | HasCoAgent |
| Definition | The RelatingTerm from Agent to Agent in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 HasCoAgent → IsRelatingTermBegottenBy → Act 2 HasCoAgent → HasDomain → Agent 3 HasCoAgent → IsReciprocalOf → HasCoAgent 4 HasCoAgent → HasRange → Agent 5 HasCoAgent → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 HasCoAgent → HasType → HasCoDoer 2 HasCoAgent → HasType → HasCoHaver |

| | |
|---------------|---|
| Headword | IsAgentAtTime |
| Definition | The RelatingTerm from Agent to Time in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsAgentAtTime → IsRelatingTermBegottenBy → Act 2 IsAgentAtTime → HasDomain → Agent 3 IsAgentAtTime → HasRange → Time 4 IsAgentAtTime → IsReciprocalOf → IsTimeOfActingBy 5 IsAgentAtTime → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsAgentAtTime → HasType → IsDoerAtTime 2 IsAgentAtTime → HasType → HasTimeOfHaving |

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

| | |
|---------------|---|
| Headword | IsResourceInContext |
| Definition | The RelatingTerm from Resource to Context in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <p>1 IsResourceInContext → IsRelatingTermBegottenBy → Act 2 IsResourceInContext → HasDomain → Resource 3 IsResourceInContext → HasRange → Context 4 IsResourceInContext → IsReciprocalOf → icoResource 5 IsResourceInContext → IsA → RelatingTerm</p> <p><i>Type(s)</i></p> <p>1 IsResourceInContext → HasType → IsPatientInContext 2 IsResourceInContext → HasType → IsAttributelnContext</p> |

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

| | |
|---------------|--|
| Headword | HasCoResource |
| Definition | The RelatingTerm from Resource to Resource in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 HasCoResource → IsRelatingTermBegottenBy → Act 2 HasCoResource → HasDomain → Resource 3 HasCoResource → IsReciprocalOf → HasCoResource 4 HasCoResource → HasRange → Resource 5 HasCoResource → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 HasCoResource → HasType → HasCoPatient 2 HasCoResource → HasType → HasCoAttribute |

| | |
|---------------|--|
| Headword | IsResourceAtTime |
| Definition | The RelatingTerm from Resource to Time in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsResourceAtTime → IsRelatingTermBegottenBy → Act 2 IsResourceAtTime → HasDomain → Resource 3 IsResourceAtTime → HasRange → Time 4 IsResourceAtTime → IsReciprocalOf → IsTimeOfBeingActedOnOf 5 IsResourceAtTime → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsResourceAtTime → HasType → IsPatientAtTime |

| | |
|---------------|---|
| Headword | IsResourceInPlace |
| Definition | The RelatingTerm from Resource to Place in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsResourceInPlace → IsRelatingTermBegottenBy → Act 2 IsResourceInPlace → HasDomain → Resource 3 IsResourceInPlace → HasRange → Place 4 IsResourceInPlace → IsReciprocalOf → IsPlaceOfBeingActedOnOf 5 IsResourceInPlace → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsResourceInPlace → HasType → IsPatientInPlace |

| | |
|---------------|---|
| Headword | IsTimeInContext |
| Definition | The RelatingTerm from Time to Context in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsTimeInContext → HasDomain → Time 2 IsTimeInContext → IsRelatingTermBegottenBy → Act 3 IsTimeInContext → HasRange → Context 4 IsTimeInContext → IsReciprocalOf → icoTime 5 IsTimeInContext → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsTimeInContext → HasType → IsTimeOfEventInContext 2 IsTimeInContext → HasType → IsTimeOfSituationInContext |

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

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

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

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

| | |
|---------------|--|
| Headword | IsPlaceInContext |
| Definition | The RelatingTerm from Place to Context in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsPlaceInContext → IsRelatingTermBegottenBy → Act 2 IsPlaceInContext → HasRange → Context 3 IsPlaceInContext → HasDomain → Place 4 IsPlaceInContext → IsReciprocalOf → icoPlace 5 IsPlaceInContext → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsPlaceInContext → HasType → IsPlaceOfEventInContext 2 IsPlaceInContext → HasType → IsPlaceOfSituationInContext |

| | |
|---------------|--|
| Headword | IsPlaceOfActingBy |
| Definition | The RelatingTerm from Place to Agent in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsPlaceOfActingBy → IsRelatingTermBegottenBy → Act 2 IsPlaceOfActingBy → HasDomain → Place 3 IsPlaceOfActingBy → HasRange → Agent 4 IsPlaceOfActingBy → IsReciprocalOf → IsAgentInPlace 5 IsPlaceOfActingBy → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsPlaceOfActingBy → HasType → IsPlaceOfDoingBy 2 IsPlaceOfActingBy → HasType → IsPlaceOfHavingBy |

| | |
|---------------|---|
| Headword | IsPlaceOfBeingActedOnOf |
| Definition | The RelatingTerm from Place to Resource in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsPlaceOfBeingActedOnOf → IsRelatingTermBegottenBy → Act 2 IsPlaceOfBeingActedOnOf → HasDomain → Place 3 IsPlaceOfBeingActedOnOf → IsReciprocalOf → IsResourceInPlace 4 IsPlaceOfBeingActedOnOf → HasRange → Resource 5 IsPlaceOfBeingActedOnOf → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsPlaceOfBeingActedOnOf → HasType → IsPlaceOfBeingDoneToOf |

| | |
|---------------|---|
| Headword | IsPlaceOfActingAtTime |
| Definition | The RelatingTerm from Place to Time in the Act ActionFamily. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <ul style="list-style-type: none"> 1 IsPlaceOfActingAtTime → IsRelatingTermBegottenBy → Act 2 IsPlaceOfActingAtTime → HasDomain → Place 3 IsPlaceOfActingAtTime → IsReciprocalOf → IsTimeOfActingInPlace 4 IsPlaceOfActingAtTime → HasRange → Time 5 IsPlaceOfActingAtTime → IsA → RelatingTerm <p><i>Type(s)</i></p> <ul style="list-style-type: none"> 1 IsPlaceOfActingAtTime → HasType → IsPlaceOfEventAtTime 2 IsPlaceOfActingAtTime → HasType → IsPlaceOfSituationAtTime |

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

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|---------------|--|
| Headword | IsCommentRelatingTo |
| Definition | The RelatingTerm from a Comment to an Entity to which it Relates. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <p>1 IsCommentRelatingTo → IsA → RelatingTerm 2 IsCommentRelatingTo → IsReciprocalOf → HasComment 3 IsCommentRelatingTo → HasDomain → Comment 4 IsCommentRelatingTo → HasRange → Entity</p> |

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|---------------|---|
| Headword | HasComment |
| Definition | The RelatingTerm from an Entity to a Comment which Relates to it. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <p>1 HasComment → IsA → RelatingTerm 2 HasComment → IsReciprocalOf → IsCommentRelatingTo 3 HasComment → HasDomain → Entity 4 HasComment → HasRange → Comment</p> |

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|---------------|--|
| Headword | BegottenTerm |
| Definition | A Term that is Begotten. |
| MeaningType | Derived |
| Relationships | <p><i>Genealogy</i></p> <p>1 BegottenTerm → IsResourceTypeBegottenBy → Beget 2 BegottenTerm → IsTypeOf → Origination 3 BegottenTerm → IsTypeOf → Term 4 BegottenTerm → IsTypeOf → Relative</p> <p><i>Type(s)</i></p> <p>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</p> |

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|---------------------------|---|
| Headword | ActType |
| Definition | A Type of Act. |
| MeaningType | PartlyDerived |
| Comments (informative) | <p><i>ActType and Family</i> 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.</p> <p><i>Scope of ActType</i> ActType is introduced through the <i>ContextModel</i> as the Class of all Types of Act.</p> |
| Relationships | <p><i>Genealogy</i> 1 ActType → IsTypeOf → Act 2 ActType → IsTypeOf → BegottenTerm</p> |

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

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

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

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

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|---------------|--|
| 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 | <p><i>Genealogy</i></p> <p>1 RelatingTerm → IsTypeOf → Term 2 RelatingTerm → IsTypeOf → BegottenTerm 3 RelatingTerm → IsAttributeOf → Relationship</p> <p><i>Type(s)</i></p> <p>1 RelatingTerm → HasType → AFRVRelatingTerm 2 RelatingTerm → HasType → CFRVRelatingTerm</p> |

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

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|------------------------|---|
| Headword | StateType |
| Definition | A Type of State. |
| MeaningType | Derived |
| Comments (informative) | <p><i>Scope of StateType</i></p> <p><i>StateType</i> represents the abstract Class of all Types of State.</p> |
| Relationships | <p><i>Genealogy</i></p> <p>1 StateType → IsTypeOf → State 2 StateType → IsTypeOf → BegottenTerm 3 StateType → IsTypeOf → Relative</p> |

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

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

| | |
|------------------------|---|
| 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) | <i>Scope of HistoricQuality</i> A <i>HistoricQuality</i> 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 | <p><i>Genealogy</i></p> <p>1 HistoricQuality → IsTypeOf → QualityType 2 HistoricQuality → IsTypeOf → AscribedQuality</p> |

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|------------------------|--|
| 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) | <i>Scope of PotentialQuality</i> A <i>PotentialQuality</i> typically takes a Name of the form <i>-able</i> and describes, for example, something that is <i>Perceivable, Adaptable, Usable</i> or <i>Executable</i> . |
| Relationships | <p><i>Genealogy</i></p> <p>1 PotentialQuality → IsTypeOf → QualityType 2 PotentialQuality → IsTypeOf → AscribedQuality</p> |

| | |
|------------------------|---|
| Headword | PresentQuality |
| Definition | An adjective describing present characteristic(s) of an AgentType or ResourceType. |
| MeaningType | Derived |
| Comments (informative) | <i>Scope of PresentQuality</i> A <i>PresentQuality</i> 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 | <p><i>Genealogy</i></p> <p>1 PresentQuality → IsTypeOf → QualityType 2 PresentQuality → IsTypeOf → AscribedQuality</p> |

| | |
|---------------|---|
| Headword | Form |
| Definition | A QualityType with formal characteristics. |
| MeaningType | PartlyDerived |
| Relationships | <p><i>Genealogy</i></p> <p>1 Form → IsTypeOf → QualityType 2 Form → IsTypeOf → AscribedQuality</p> <p><i>Type(s)</i></p> <p>1 Form → HasType → ManifestationForm</p> |

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

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

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