





## E7 Activity

Subclass of:  
E5 Event

Superclass of:  
E8 Acquisition  
E9 Move  
E10 Transfer of Custody  
E11 Modification  
E13 Attribute Assignment  
E65 Creation  
E66 Formation  
E85 Joining  
E86 Leaving  
E87 Curation Activity

Scope Note:  
This class comprises actions intentionally carried out by instances of E39 Actor that result in changes of state in the cultural, social, or physical systems documented. This notion includes complex, composite and long-lasting actions such as the building of a settlement or a war, as well as simple, short-lived actions such as the opening of a door.



## E3 Condition State

Subclass of:  
E2 Temporal Entity

Superclass of:  
-

Scope Note:  
This class comprises the states of objects characterised by a certain condition over a time-span. An instance of this class describes the prevailing physical condition of any material object or feature during a specific E52 Time Span. In general, the time-span for which a certain condition can be asserted may be shorter than the real time-span, for which this condition held. The nature of that condition can be described using P2 has type. For example, the E3 Condition State "condition of the SS Great Britain between 22 September 1846 and 27 August 1847" can be characterized as E55 Type "wrecked".



## E5 Event

Subclass of:  
E4 Period

Superclass of:  
E7 Activity  
E63 Beginning of Existence  
E64 End of Existence

Scope Note:  
This class comprises changes of states in cultural, social or physical systems, regardless of scale, brought about by a series or group of coherent physical, cultural, technological or legal phenomena. Such changes of state will affect instances of E77 Persistent Item or its subclasses.

## E1 CRM Entity

Subclass of:  
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Superclass of:  
E2 Temporal Entity  
E52 Time-Span  
E53 Place  
E54 Dimension  
E77 Persistent Item  
E92 Spacetime Volume

This class comprises all things in the universe of discourse of the CIDOC Conceptual Reference Model. It is an abstract concept providing for three general properties:  
1. Identification by name or appellation, and in particular by a preferred identifier  
2. Classification by type, allowing further refinement of the specific subclass an instance belongs to  
3. Attachment of free text for the expression of anything not captured by formal properties.



## E8 Acquisition

Subclass of:  
E7 Activity

Superclass of:  
-

Scope Note:  
This class comprises transfers of legal ownership from one or more instances of E39 Actor to one or more other instances of E39 Actor.

The class also applies to the establishment or loss of ownership of instances of E18 Physical Thing. It does not, however, imply changes of any other kinds of right. The recording of the donor and/or recipient is optional. It is possible that in an instance of E8 Acquisition there is either no donor or no recipient. Depending on the circumstances, it may describe: 1. the beginning of ownership; 2. the end of ownership; 3. the transfer of ownership; 4. the acquisition from an unknown source; 5. the loss of title due to destruction of the item.



## E6 Destruction

Subclass of:  
E64 End of Existence

Superclass of:  
-

Scope Note:  
This class comprises events that destroy one or more instances of E18 Physical Thing such that they lose their identity as the subjects of documentation. Some destruction events are intentional, while others are independent of human activity. Intentional destruction may be documented by classifying the event as both an E6 Destruction and E7 Activity.



## E4 Period

Subclass of:  
E2 Temporal Entity

Superclass of:  
E92 Spacetime volume  
E5 Event

Scope Note:  
This class comprises sets of coherent phenomena or cultural manifestations occurring in time and space. It is the social or physical coherence of these phenomena that identify an E4 Period and not the associated spatiotemporal extent. This extent is only the "ground" or space in an abstract physical sense that the actual process of growth, spread and retreat has covered. Consequently, different periods can overlap and coexist in time and space, such as when a nomadic culture exists in the same area and time as a sedentary culture. This also means that overlapping land use rights, common among first nations, amounts to overlapping periods.



## E2 Temporal Entity

Subclass of:  
E1 CRM Entity

Superclass of:  
E3 Condition State  
E4 Period

Scope Note:  
This class comprises all phenomena, such as the instances of E4 Periods, E5 Events and states, which happen over a limited extent in time. This extent in time must be contiguous, i.e., without gaps. In case the defining kinds of phenomena for an instance of E2 Temporal Entity cease to happen, and occur later again at another time, we regard that the former E2 Temporal Entity has ended and a new instance has come into existence. In more intuitive terms, the same event cannot happen twice.



## E15 Identifier Assignment



Subclass of:  
E13 Attribute Assignment

Superclass of:  
E14 Condition Assessment  
E15 Identifier Assignment  
E16 Measurement  
E17 Type Assignment

Scope Note:  
This class comprises activities that result in the allocation of an identifier to an instance of E1 CRM Entity. An E15 Identifier Assignment may include the creation of the identifier from multiple constituents, which themselves may be instances of E41 Appellation. The syntax and kinds of constituents to be used may be declared in a rule constituting an instance of E29 Design or Procedure.

## E13 Attribute Assignment



Subclass of:  
E7 Activity

Superclass of:  
E14 Condition Assessment  
E15 Identifier Assignment  
E16 Measurement  
E17 Type Assignment

Scope Note:  
This class comprises the actions of making assertions about properties of an object or any relation between two items or concepts.

## E11 Modification



Subclass of:  
E7 Activity

Superclass of:  
E12 Production  
E79 Part Addition  
E80 Part Removal

Scope Note:  
This class comprises all instances of E7 Activity that create, alter or change E24 Physical Man-Made Thing.  
This class includes the production of an item from raw materials, and other so far undocumented objects, and the preventive treatment or restoration of an object for conservation.

## E9 Move



Subclass of:  
E7 Activity

Superclass of:  
-

This class comprises changes of the physical location of the instances of E19 Physical Object.  
Note, that the class E9 Move inherits the property P7 took place at (witnessed): E53 Place. This property should be used to describe the trajectory or a larger area within which a move takes place, whereas the properties P26 moved to (was destination of), P27 moved from (was origin of) describe the start and end points only. Moves may also be documented to consist of other moves (via P9 consists of (forms part of)), in order to describe intermediate stages on a trajectory. In that case, start and end points of the partial moves should match appropriately between each other and with the overall event.

## E16 Measurement



Subclass of:  
E13 Attribute Assignment

Superclass of:  
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Scope Note:  
This class comprises actions measuring physical properties and other values that can be determined by a systematic procedure.

## E14 Condition Assessment



Subclass of:  
E13 Attribute Assignment

Superclass of:  
-

Scope Note:  
This class describes the act of assessing the state of preservation of an object during a particular period.  
The condition assessment may be carried out by inspection, measurement or through historical research. This class is used to document circumstances of the respective assessment that may be relevant to interpret its quality at a later stage, or to continue research on related documents.

## E12 Production



Subclass of:  
E11 Modification  
E63 Beginning of Existence

Superclass of:  
-

Scope Note:  
This class comprises activities that are designed to, and succeed in, creating one or more new items.  
It specializes the notion of modification into production. The decision as to whether or not an object is regarded as new is context sensitive.

## E10 Transfer of Custody



Subclass of:  
E7 Activity

Superclass of:  
-

Scope Note:  
This class comprises transfers of physical custody of objects between instances of E39 Actor.  
The recording of the donor and/or recipient is optional. It is possible that in an instance of E10 Transfer of Custody there is either no donor or no recipient. Depending on the circumstances it may describe:  
1. the beginning of custody  
2. the end of custody  
3. the transfer of custody  
4. the receipt of custody from an unknown source  
5. the declared loss of an object.



## E24 Physical Human-Made Thing



Subclass of:  
E18 Physical Thing  
E71 Man-Made Thing  
E25 Human-Made Feature  
E78 Curated holding

Scope Note:  
This class comprises all persistent physical items that are purposely created by human activity.  
This class comprises man-made objects, such as a swords, and man-made features, such as rock art. No assumptions are made as to the extent of modification required to justify regarding an object as man-made. For example, a "cup and ring" carving on bedrock is regarded as instance of E24 Physical Man-Made Thing.

## E21 Person



Subclass of:  
E20 Biological Object  
E39 Actor

Scope Note:  
This class comprises real persons who live or are assumed to have lived.  
Legendary figures that may have existed, such as Ulysses and King Arthur, fall into this class if the documentation refers to them as historical figures. In cases where doubt exists as to whether several persons are in fact identical, multiple instances can be created and linked to indicate their relationship. The CRM does not propose a specific form to support reasoning about possible identity.

## E19 Physical Object



Subclass of:  
E18 Physical Thing  
E20 Biological Object  
E22 Man-Made Object

Scope Note:  
This class comprises items of a material nature that are units for documentation and have physical boundaries that separate them completely in an objective way from other objects.  
The class also includes all aggregates of objects made for functional purposes of whatever kind, independent of physical coherence, such as a set of chessmen. Typically, instances of E19 Physical Object can be moved (if not too heavy).

## E17 Type Assignment



Subclass of:  
E13 Attribute - Assignment

This class comprises the actions of classifying items of whatever kind. Such items include objects, specimens, people, actions and concepts.  
This class allows for the documentation of the context of classification acts in cases where the value of the classification depends on the personal opinion of the classifier, and the date that the classification was made. This class also encompasses the notion of «determination,» i.e. the systematic and molecular identification of a specimen in biology.

## E25 Human-Made Feature



Subclass of:  
E24 Physical Man-Made Thing  
E26 Physical Feature

Scope Note:  
This class comprises physical features that are purposely created by human activity, such as scratches, artificial caves, artificial water channels, etc.  
No assumptions are made as to the extent of modification required to justify regarding a feature as man-made. For example, rock art or even "cup and ring" carvings on bedrock are regarded as types of E25 Man-Made Feature.

## E22 Human-Made Object



Subclass of:  
E19 Physical Object  
E24 Physical Man-Made Thing

Scope Note:  
This class comprises physical objects purposely created by human activity.  
No assumptions are made as to the extent of modification required to justify regarding an object as man-made. For example, an inscribed piece of rock or a preserved butterfly are both regarded as instances of E22 Man-Made Object.

## E20 Biological Object



Subclass of:  
E19 Physical Object  
E21 Person

Scope Note:  
This class comprises individual items of a material nature, which live, have lived or are natural products of or from living organisms.  
Artificial objects that incorporate biological elements, such as Victorian butterfly frames, can be documented as both instances of E20 Biological Object and E22 Man-Made Object.

## E18 Physical Thing



Subclass of:  
E72 Legal Object  
E92 Spacetime Volume

Scope Note:  
This class comprises all persistent physical items with a relatively stable form, man-made or natural.  
Depending on the existence of natural boundaries of such things, the CRM distinguishes the instances of E19 Physical Object from instances of E26 Physical Feature, such as holes, rivers, pieces of land etc. Most instances of E19 Physical Object can be moved (if not too heavy), whereas features are integral to the surrounding matter.



### E32 Authority Document



Subclass of:  
E31 Document

Superclass of:  
-

Scope Note:  
This class comprises encyclopaedia, thesauri, authority lists and other documents that define terminology or conceptual systems for consistent use.

### E30 Right




Subclass of:  
E89 Propositional Object

Superclass of:  
-

Scope Note:  
This class comprises legal privileges concerning material and immaterial things or their derivatives.

These include reproduction and property rights.

### E28 Conceptual Object




Subclass of:  
E71 Human-Made Thing

Superclass of:  
E55 Type  
E89 Propositional Object  
E90 Symbolic Object

Scope Note:  
This class comprises non-material products of our minds and other human produced data that have become objects of a discourse about their identity, circumstances of creation or historical implication. The production of such information may have been supported by the use of technical devices such as cameras or computers.

### E26 Physical Feature




Subclass of:  
E18 Physical Thing

Superclass of:  
E25 Human-Made Feature  
E27 Site

Scope Note:  
This class comprises identifiable features that are physically attached in an integral way to particular physical objects. Instances of E26 Physical Feature share many of the attributes of instances of E19 Physical Object. They may have a one-, two- or three-dimensional geometric extent, but there are no natural borders that separate them completely in an objective way from the carrier objects. For example, a doorway is a feature but the door itself, being attached by hinges, is not.

### E33 Linguistic Object



Subclass of:  
E73 Information Object

Superclass of:  
E34 Inscription  
E35 Title

Scope Note:  
This class comprises identifiable expressions in natural language or languages.

### E31 Document




Subclass of:  
E73 Information Object

Superclass of:  
E32 Authority Document

Scope Note:  
This class comprises identifiable immaterial items that make propositions about reality.

These propositions may be expressed in text, graphics, images, audiograms, videos or by other similar means. Documentation databases are regarded as a special case of E31 Document. This class should not be confused with the term "document" in Information Technology, which is compatible with E73 Information Object.

### E29 Design or Procedure



Subclass of:  
E73 Information Object

Superclass of:  
-

Scope Note:  
This class comprises documented plans for the execution of actions in order to achieve a result of a specific quality, form or contents. In particular it comprises plans for deliberate human activities that may result in the modification or production of instances of E24 Physical Thing.

Instances of E29 Design or Procedure can be structured in parts and sequences or depend on others. This is modelled using P69 has association with (is associated with). Designs or procedures can be seen as one of the following: 1. A schema for the activities it describes; 2. A schema of the products that result from their application; 3. An independent intellectual product that may have never been applied, such as Leonardo da Vinci's famous plans for flying machines.

### E27 Site



Subclass of:  
E26 Physical Feature

Superclass of:  
-

Scope Note:  
This class comprises pieces of land or sea floor.

In contrast to the purely geometric notion of E53 Place, this class describes constellations of matter on the surface of the Earth or other celestial body, which can be represented by photographs, paintings and maps. Instances of E27 Site are composed of relatively immobile material items and features in a particular configuration at a particular location





E41

### Appellation

Subclass of:  
E90 Symbolic  
Object

Superclass of:  
E35 Title  
E42 Identifier

**Scope Note:**

This class comprises signs, either meaningful or not, or arrangements of signs following a specific syntax, that are used or can be used to refer to and identify a specific instance of some class or category within a certain context.

E41

### Appellation

Subclass of:  
E90 Symbolic  
Object

Superclass of:  
E35 Title  
E42 Identifier

**Scope Note:**

This class comprises signs, either meaningful or not, or arrangements of signs following a specific syntax, that are used or can be used to refer to and identify a specific instance of some class or category within a certain context.

E36

### Visual Item

Subclass of:  
E73 Information  
Object

Superclass of:  
E37 Mark  
E38 Mark

**Scope Note:**

This class comprises the intellectual or conceptual aspects of recognisable marks and images.  
This class does not intend to describe the idiosyncratic characteristics of an individual physical embodiment of a visual item, but the underlying prototype. For example, a mark such as the ICOM logo is generally considered to be the same logo when used on any number of publications. The size, orientation and colour may change, but the logo remains uniquely identifiable. The same is true of images that are reproduced many times. This means that visual items are independent of their physical support.

E34

### Inscription

Subclass of:  
E33 Linguistic  
Object

Superclass of:  
E24 Physical  
Man-Made Thing

**Scope Note:**

This class comprises recognisable, short texts attached to instances of E24 Physical Man-Made Thing.  
The transcription of the text can be documented in a note by P3 has note: E62 String. The alphabet used can be documented by P2 has type: E55 Type. This class does not intend to describe the idiosyncratic characteristics of an individual physical embodiment of an inscription, but the underlying prototype. The physical embodiment is modelled in the CRM as E24 Physical Man-Made Thing.

E41

### Appellation

Subclass of:  
E90 Symbolic  
Object

Superclass of:  
E35 Title  
E42 Identifier

**Scope Note:**

This class comprises signs, either meaningful or not, or arrangements of signs following a specific syntax, that are used or can be used to refer to and identify a specific instance of some class or category within a certain context.

E39

### Actor

Subclass of:  
E77 Persistent Item

Superclass of:  
E21 Person  
E74 Group

**Scope Note:**

This class comprises people, either individually or in groups, who have the potential to perform intentional actions of kinds for which someone may be held responsible. The CRM does not attempt to model the inadvertent actions of such actors. Individual people should be documented as instances of E21 Person, whereas groups should be documented as instances of either E74 Group or its subclass E40 Legal Body.

E37

### Mark

Subclass of:  
E36 Visual Item

Superclass of:  
E34 Inscription  
E38 Mark

**Scope Note:**

This class comprises symbols, signs, signatures or short texts applied to instances of E24 Physical Man-Made Thing by arbitrary techniques in order to indicate the creator, owner, dedications, purpose, etc. This class specifically excludes features that have no semantic significance, such as scratches or tool marks. These should be documented as instances of E25 Man-Made Feature.

E35

### Title

Subclass of:  
E33 Linguistic  
Object

Superclass of:  
E41 Appellation

**Scope Note:**

This class comprises the names assigned to works, such as texts, artworks or pieces of music.  
Titles are proper noun phrases or verbal phrases, and should not be confused with generic object names such as "chair", "painting" or "book" (the latter are common nouns that stand for instances of E55 Type). Titles may be assigned by the creator of the work itself, or by a social group. This class also comprises the translations of titles that are used as surrogates for the original titles in different social contexts.



<p><b>E52</b> <b>Time-Span</b></p>	<p>Subclass of: E1 CRM Entity -</p> <p>Superclass of: -</p> <p>Scope Note: This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.</p>
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<p><b>E52</b> <b>Time-Span</b></p>	<p>Subclass of: E1 CRM Entity -</p> <p>Superclass of: -</p> <p>Scope Note: This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.</p>
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<p><b>E52</b> <b>Time-Span</b></p>	<p>Subclass of: E1 CRM Entity -</p> <p>Superclass of: -</p> <p>Scope Note: This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.</p>
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<p><b>E42</b> <b>Identifier</b></p>	<p>Subclass of: E41 Appellation -</p> <p>Superclass of: -</p> <p>Scope Note: This class comprises strings or codes assigned to instances of E1 CRM Entity in order to identify them uniquely and permanently within the context of one or more organisations. Such codes are often known as inventory numbers, registration codes, etc. and are typically composed of alphanumeric sequences. The class E42 Identifier is not normally used for machine-generated identifiers used for automated processing unless these are also used by human agents.</p>
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<p><b>E52</b> <b>Time-Span</b></p>	<p>Subclass of: E1 CRM Entity -</p> <p>Superclass of: -</p> <p>Scope Note: This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.</p>
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<p><b>E52</b> <b>Time-Span</b></p>	<p>Subclass of: E1 CRM Entity -</p> <p>Superclass of: -</p> <p>Scope Note: This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.</p>
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<p><b>E52</b> <b>Time-Span</b></p>	<p>Subclass of: E1 CRM Entity -</p> <p>Superclass of: -</p> <p>Scope Note: This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.</p>
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<p><b>E42</b> <b>Identifier</b></p>	<p>Subclass of: E41 Appellation -</p> <p>Superclass of: -</p> <p>Scope Note: This class comprises strings or codes assigned to instances of E1 CRM Entity in order to identify them uniquely and permanently within the context of one or more organisations. Such codes are often known as inventory numbers, registration codes, etc. and are typically composed of alphanumeric sequences. The class E42 Identifier is not normally used for machine-generated identifiers used for automated processing unless these are also used by human agents.</p>
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## E57 Material

Subclass of:  
E55 Type

Superclass of:

Scope Note:  
This class is a specialization of E55 Type and comprises the concepts of materials.

## E55 Type

Subclass of:  
E28 Conceptual  
Object

Superclass of:  
E56 Language  
E57 Material  
E58 Measurement Unit

Scope Note:  
This class comprises concepts denoted by terms from thesauri and controlled vocabularies used to characterize and classify instances of CRM classes. Instances of E55 Type represent concepts in contrast to instances of E41 Appellation which are used to name instances of CRM classes. E55 Type is the CRM's interface to domain specific ontologies and thesauri. These can be represented in the CRM as subclasses of E55 Type, forming hierarchies of terms, i.e. instances of E55 Type linked via P127 has broader term (has narrower term). Such hierarchies may be extended with additional properties.

## E53 Place

Subclass of:  
E1 CRM Entity

Superclass of:

Scope Note:  
This class comprises extents in space, in particular on the surface of the earth, in the pure sense of physics: independent from temporal phenomena and matter. The instances of E53 Place are usually determined by reference to the position of "immobile" objects such as buildings, cities, mountains, rivers, or dedicated geodetic marks. A Place can be determined by combining a frame of reference and a location with respect to this frame. It may be identified by one or more instances of E44 Place Appellation.

## E52 Time-Span

Subclass of:  
E1 CRM Entity

Superclass of:

Scope Note:  
This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.

## E58 Measurement unit

Subclass of:  
E55 Type

Superclass of:  
E98 Currency

Scope Note:  
This class is a specialization of E55 Type and comprises the types of measurement units: feet, inches, centimetres, litres, lumen, etc. This type is used categorically in the model without reference to instances of it, i.e. the Model does not foresee the description of instances of instances of E58 Measurement Unit, e.g.: "instances of cm".  
Système International (SI) units or internationally recognized non-SI terms should be used whenever possible. (ISO 1000:1992). Archaic Measurement Units used in historical records should be preserved.

## E56 Language

Subclass of:  
E55 Type

Superclass of:

Scope Note:  
This class is a specialization of E55 Type and comprises the natural languages in the sense of concepts. This type is used categorically in the model without reference to instances of it, i.e. the Model does not foresee the description of instances of instances of E56 Language, e.g.: "instances of Mandarin Chinese".

## E54 Dimension

Subclass of:  
E1 CRM Entity

Superclass of:

Scope Note:  
This class comprises quantifiable properties that can be measured by some calibrated means and can be approximated by values, i.e. points or regions in a mathematical or conceptual space, such as natural or real numbers, RGB values etc.

## E52 Time-Span

Subclass of:  
E1 CRM Entity

Superclass of:

Scope Note:  
This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.



## E65 Creation



Subclass of:  
E7 Activity  
E63 Beginning of  
Existence

Superclass of:  
E83 Type Creation

### Scope Note:

This class comprises events that result in the creation of conceptual items or immaterial products, such as legends, poems, texts, music, images, movies, laws, types etc.

## E63

### Beginning of Existence



Subclass of:  
E5 Event

Superclass of:  
E12 Production  
E65 Creation  
E66 Formation  
E67 Birth  
E81 Transformation

### Scope Note:

This class comprises events that bring into existence any E77 Persistent Item. It may be used for temporal reasoning about things (intellectual products, physical items, groups of people, living beings) beginning to exist; it serves as a hook for determination of a terminus post quem and ante quem.

## E66

### Formation



Subclass of:  
E7 Activity  
E63 Beginning of  
Existence

Superclass of:  
-

### Scope Note:

This class comprises events that result in the formation of a formal or informal E74 Group of people, such as a club, society, association, corporation or nation.  
E66 Formation does not include the arbitrary aggregation of people who do not act as a collective.

## E61

### Time Primitive

Subclass of:  
E59 Primitive Value

Superclass of:

### Scope Note:

This class comprises instances of E59 Primitive Value for time that should be implemented with appropriate validation, precision and interval logic to express date ranges relevant to cultural documentation.

## E59

### Primitive Value

Subclass of:

Superclass of:  
E60 Number  
E61 Time Primitive  
E62 String

### Scope Note:

This class comprises values of primitive data types of programming languages or database management systems and data types composed of such values used as documentation elements, as well as their mathematical abstractions.

## E62

### String

Subclass of:  
E59 Primitive Value

Superclass of:

### Scope Note:

This class comprises the instances of E59 Primitive Values used for documentation such as free text strings, bitmaps, vector graphics, etc.

## E60

### Number

Subclass of:  
E59 Primitive Value

Superclass of:

### Scope Note:

This class comprises any encoding of computable (algebraic) values such as integers, real numbers, complex numbers, vectors, tensors etc., including intervals of these values to express limited precision.





E71

### Human-Made Thing



Subclass of: E70 Thing  
Superclass of: E24 Physical Human-Made Thing, E28 Conceptual Object

Scope Note:  
This class comprises discrete, identifiable man-made items that are documented as single units.  
These items are either intellectual products or man-made physical things, and are characterized by relative stability. They may for instance have a solid physical form, an electronic encoding, or they may be logical concepts or structures.

E69

### Death



Subclass of: E64 End of Existence  
Superclass of:

Scope Note:  
This class comprises the deaths of human beings.  
If a person is killed, their death should be instantiated as E69 Death and as E7 Activity. The death or perishing of other living beings should be documented using E64 End of Existence.

E53

### Place



Subclass of: E1 CRM Entity  
Superclass of:

Scope Note:  
This class comprises extents in space, in particular on the surface of the earth, in the pure sense of physics: independent from temporal phenomena and matter.  
The instances of E53 Place are usually determined by reference to the position of "immobile" objects such as buildings, cities, mountains, rivers, or dedicated geodetic marks. A Place can be determined by combining a frame of reference and a location with respect to this frame. It may be identified by one or more instances of E44 Place Appellation.

E67

### Birth



Subclass of: E63 Beginning of Existence  
Superclass of:

Scope Note:  
This class comprises the births of human beings. E67 Birth is a biological event focusing on the context of people coming into life. (E63 Beginning of Existence comprises the coming into life of any living beings).

E72

### Legal Object



Subclass of: E70 Thing  
Superclass of: E18 Physical Thing, E90 Symbolic Object

Scope Note:  
This class comprises those material or immaterial items to which instances of E30 Right, such as the right of ownership or use, can be applied.  
This is true for all E18 Physical Thing. In the case of instances of E28 Conceptual Object, however, the identity of the E28 Conceptual Object or the method of its use may be too ambiguous to reliably establish instances of E30 Right, as in the case of taxa and inspirations. Ownership of corporations is currently regarded as out of scope of the CRM.

E70

### Thing



Subclass of: E77 Persistent Item  
Superclass of: E71 Human-Made Thing, E72 Legal Object

Scope Note:  
This general class comprises discrete, identifiable, instances of E77 Persistent Item that are documented as single units, that either consist of matter or depend on being carried by matter and are characterized by relative stability.  
They may be intellectual products or physical things. They may for instance have a solid physical form, an electronic encoding, or they may be a logical concept or structure.

E53

### Place



Subclass of: E1 CRM Entity  
Superclass of:

Scope Note:  
This class comprises extents in space, in particular on the surface of the earth, in the pure sense of physics: independent from temporal phenomena and matter.  
The instances of E53 Place are usually determined by reference to the position of "immobile" objects such as buildings, cities, mountains, rivers, or dedicated geodetic marks. A Place can be determined by combining a frame of reference and a location with respect to this frame. It may be identified by one or more instances of E44 Place Appellation.

E68

### Dissolution



Subclass of: E64 End of Existence  
Superclass of:

Scope Note:  
This class comprises the events that result in the formal or informal termination of an E74 Group of people.  
If the dissolution was deliberate, the Dissolution event should also be instantiated as an E7 Activity.



E78

### Curated holding

Subclass of: E24 Physical Human-Made Thing

Superclass of: -

Scope Note: This class comprises aggregations of instances of E18 Physical Thing that are assembled and maintained ("curated" and "preserved," in museological terminology) by one or more instances of E39 Actor over time for a specific purpose and audience, and according to a particular collection development plan.

E53

### Place

Subclass of: E1 CRM Entity

Superclass of: -

Scope Note:

This class comprises extents in space, in particular on the surface of the earth, in the pure sense of physics: independent from temporal phenomena and matter. The instances of E53 Place are usually determined by reference to the position of "immobile" objects such as buildings, cities, mountains, rivers, or dedicated geodetic marks. A Place can be determined by combining a frame of reference and a location with respect to this frame. It may be identified by one or more instances of E44 Place Appellation.

E53

### Place

Subclass of: E1 CRM Entity

Superclass of: -

Scope Note:

This class comprises extents in space, in particular on the surface of the earth, in the pure sense of physics: independent from temporal phenomena and matter. The instances of E53 Place are usually determined by reference to the position of "immobile" objects such as buildings, cities, mountains, rivers, or dedicated geodetic marks. A Place can be determined by combining a frame of reference and a location with respect to this frame. It may be identified by one or more instances of E44 Place Appellation.

E73

### Information Object

Subclass of: E89 Propositional Object  
E90 Symbolic Object

Superclass of: E29 Design or Procedure  
E31 Document  
E33 Linguistic Object  
E36 Visual Item

Scope Note:

This class comprises identifiable immaterial items, such as a poems, jokes, data sets, images, texts, multimedia objects, procedural prescriptions, computer program code, algorithm or mathematical formulae, that have an objectively recognizable structure and are documented as single units. The encoding structure known as a «named graph» also falls under this class, so that each «named graph» is an instance of an E73 Information Object.

E79

### Part Addition

Subclass of: E11 Modification

Superclass of: -

Scope Note:

This class comprises activities that result in an instance of E24 Physical Man-Made Thing being increased, enlarged or augmented by the addition of a part.

E77

### Persistent Item

Subclass of: E1 CRM Entity

Superclass of: E39 Actor  
E70 Thing

Scope Note:

This class comprises items that have a persistent identity, sometimes known as "endurants" in philosophy. They can be repeatedly recognized within the duration of their existence by identity criteria rather than by continuity or observation. Persistent items can be either physical entities, such as people, animals or things, or conceptual entities such as ideas, concepts, products of the imagination or common names.

E53

### Place

Subclass of: E1 CRM Entity

Superclass of: -

Scope Note:

This class comprises extents in space, in particular on the surface of the earth, in the pure sense of physics: independent from temporal phenomena and matter. The instances of E53 Place are usually determined by reference to the position of "immobile" objects such as buildings, cities, mountains, rivers, or dedicated geodetic marks. A Place can be determined by combining a frame of reference and a location with respect to this frame. It may be identified by one or more instances of E44 Place Appellation.

E74

### Group

Subclass of: E39 Actor

Superclass of: E40 Legal Body

Scope Note:

This class comprises any gatherings or organizations of E39 Actors that act collectively or in a similar way due to any form of unifying relationship. In the wider sense this class also comprises official positions which used to be regarded in certain contexts as one actor, independent of the current holder of the office, such as the president of a country. In such cases, it may happen that the Group never had more than one member. A joint pseudonym (i.e., a name that seems indicative of an individual but that is actually used as a persona by two or more people) is a particular case of E74 Group.



## E86 Leaving



Subclass of: E7 Activity  
Superclass of: -

**Scope Note:**  
This class comprises the activities that result in an instance of E39 Actor to be dissociated from an instance of E74 Group. This class does not imply initiative by either party. It may be the initiative of a third party. Typical scenarios include the termination of membership in a social organisation, ending the employment at a company, divorce, and the end of tenure of somebody in an official position.

## E85 Time-Span

Subclass of: E1 CRM Entity  
Superclass of: -

**Scope Note:**  
This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.

## E52 Time-Span

Subclass of: E1 CRM Entity  
Superclass of: -

**Scope Note:**  
This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.

## E80 Part Removal



Subclass of: E11 Modification  
Superclass of: -

**Scope Note:**  
This class comprises the activities that result in an instance of E18 Physical Thing being decreased by the removal of a part.

## E87 Curation Activity



Subclass of: E7 Activity  
Superclass of: -

**Scope Note:**  
This class comprises the activities that result in the continuity of management and the preservation and evolution of instances of E78 Collection, following an implicit or explicit curation plan. It specializes the notion of activity into the curation of a collection and allows the history of curation to be recorded.

## E85 Joining



Subclass of: E7 Activity  
Superclass of: -

**Scope Note:**  
This class comprises the activities that result in an instance of E39 Actor becoming a member of an instance of E74 Group. This class does not imply initiative by either party. It may be the initiative of a third party. Typical scenarios include becoming a member of a social organisation, becoming employee of a company, marriage, the adoption of a child by a family and the inauguration of somebody into an official position.

## E83 Type Creation



Subclass of: E65 Creation  
Superclass of: -

**Scope Note:**  
This class comprises activities formally defining new types of items.

## E81 Transformation



Subclass of: E63 Beginning of Existence  
E64 End of Existence  
Superclass of: -

**Scope Note:**  
This class comprises the events that result in the simultaneous destruction of one or more than one E77 Persistent Item and the creation of one or more than one E77 Persistent Item that preserves recognizable substance from the first one(s) but has fundamentally different nature and identity.



## E96 Purchase

Subclass of:  
E8 Acquisition

Superclass of:  
-

### Scope Note:

This class comprises transfers of legal ownership from one or more instances of E39 Actor to one or more different instances of E39 Actor, where the transferring party is completely compensated by the payment of a monetary amount. In more detail, a purchase agreement establishes a fixed monetary obligation at its initialization on the receiving party, to the giving party. An instance of E96 Purchase begins with the contract fulfillment of all contractual obligations. In the case that the activity is abandoned before both parties have fulfilled these obligations, the activity is not regarded as an instance of E96 Purchase.

## E94 Space Primitive

Subclass of:  
E59 Primitive Value

Superclass of:  
-

### Scope Note:

This class comprises instances of E59 Primitive Value for space that should be implemented with appropriate validation, precision and references to spatial coordinate systems to express geometries on or relative to earth, or any other stable constellations of matter, relevant to cultural and scientific documentation.

## E92 Spacetime Volume

Subclass of:  
E1 CRM Entity

Superclass of:  
E4 Period  
E18 Physical Thing  
E93 Presence

### Scope Note:

This class comprises 4 dimensional point sets (volumes) in physical spacetime regardless its true geometric form. They may derive their identity from being the extent of a material phenomenon or from being the interpretation of an expression defining an extent in spacetime. Intersections of instances of E92 Spacetime Volume, Place and Timespan are also regarded as instances of E92 Spacetime Volume. An instance of E92 Spacetime Volume is either contiguous or composed of a finite number of contiguous subsets. Its boundaries may be fuzzy due to the properties of the phenomena it derives from or due to the limited precision up to which defining expression can be identified with a real extent in spacetime.



## E89 Propositional Object



Subclass of:  
E28 Conceptual Object

Superclass of:  
E73 Information Object  
E30 Right

### Scope Note:

This class comprises immaterial items, including but not limited to stories, plots, procedural prescriptions, algorithms, laws of physics or images that are, or represent in some sense, sets of propositions about real or imaginary things and that are documented as single units or serve as topic of discourse.

## E97 Monetary Amount

Subclass of:  
E54 Dimension

Superclass of:  
-

### Scope Note:

This class comprises quantities of monetary possessions or obligations in terms of their nominal value with respect to a particular currency. These quantities may be abstract accounting units, the nominal value of a heap of coins or bank notes at the time of validity of the respective currency, the nominal value of a bill of exchange or other documents expressing monetary claims or obligations. It specifically excludes amounts expressed in terms of weights of valuable items, like gold and diamonds, and quantities of other non-currency items, like goats or stocks and bonds.

## E93 Presence

Subclass of:  
E92 Spacetime Volume

Superclass of:  
-

### Scope Note:

This class comprises instances of E92 Spacetime Volume that result from intersection of instances of E92 Spacetime Volume with an instance of E52 Time-Span. The identity of an instance of this class is determined by the identities of the constituting spacetime volume and the time-span.



## E90 Symbolic Object



Subclass of:  
E28 Conceptual Object  
E72 Legal Object

Superclass of:  
E73 Information Object  
E41 Appellation

### Scope Note:

This class comprises identifiable symbols and any aggregation of symbols, such as characters, identifiers, traffic signs, emblems, texts, data sets, images, musical scores, multimedia objects computer program code or mathematical formulae that have an objectively recognizable structure and that are documented as single units.





E92

### Spacetime Volume



Subclass of:  
E1 CRM Entity  
Superclass of:  
E4 Period  
E18 Physical Thing  
E93 Presence

Scope Note:

This class comprises 4 dimensional point sets (volumes) in physical spacetime regardless its true geometric form. They may derive their identity from being the extent of a material phenomenon or from being the interpretation of an expression defining an extent in spacetime. Intersections of instances of E92 Spacetime Volume, Place and Timespan are also regarded as instances of E92 Spacetime Volume. An instance of E92 Spacetime Volume is either contiguous or composed of a finite number of contiguous subsets. Its boundaries may be fuzzy due to the properties of the phenomena it derives from or due to the limited precision up to which defining expression can be identified with a real extent in spacetime.

E92

### Spacetime Volume



Subclass of:  
E1 CRM Entity  
Superclass of:  
E4 Period  
E18 Physical Thing  
E93 Presence

Scope Note:

This class comprises 4 dimensional point sets (volumes) in physical spacetime regardless its true geometric form. They may derive their identity from being the extent of a material phenomenon or from being the interpretation of an expression defining an extent in spacetime. Intersections of instances of E92 Spacetime Volume, Place and Timespan are also regarded as instances of E92 Spacetime Volume. An instance of E92 Spacetime Volume is either contiguous or composed of a finite number of contiguous subsets. Its boundaries may be fuzzy due to the properties of the phenomena it derives from or due to the limited precision up to which defining expression can be identified with a real extent in spacetime.

E35

### Title



Subclass of:  
E33 Linguistic Object  
E41 Appellation  
Superclass of:

Scope Note:

This class comprises the names assigned to works, such as texts, artworks or pieces of music. Titles are proper noun phrases or verbal phrases, and should not be confused with generic object names such as "chair", "painting" or "book" (the latter are common nouns that stand for instances of E55 Type). Titles may be assigned by the creator of the work itself, or by a social group. This class also comprises the translations of titles that are used as surrogates for the original titles in different social contexts.

E52

### Time-Span

Subclass of:  
E1 CRM Entity  
Superclass of:

Scope Note:

This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.

E98

### Currency

Subclass of:  
E58 Measurement Unit  
Superclass of:

Scope Note:

This class comprises the units in which a monetary system, supported by an administrative authority or other community, quantifies and arithmetically compares all monetary amounts declared in the unit. The unit of a monetary system must describe a nominal value which is kept constant by its administrative authority and an associated banking system if it exists, and not by market value.

E52

### Time-Span

Subclass of:  
E1 CRM Entity  
Superclass of:

Scope Note:

This class comprises abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration. Time Span has no other semantic connotations. Time-Spans are used to define the temporal extent of instances of E4 Period, E5 Event and any other phenomena valid for a certain time. An E52 Time-Span may be identified by one or more instances of E49 Time Appellation.

E99

### Product Type

Subclass of:  
E55 Type  
Superclass of:

Scope Note:

This classes comprises types that stand as the models for instances of E22 Human-Made Object that are produced as the result of production activities using plans exact enough to result in one or more series of uniform, functionally and aesthetically identical and interchangeable items. The product type is the intended ideal form of the manufacture process.



## E24 Physical Human-Made Thing



Subclass of:  
E18 Physical Thing  
E71 Human-Made Thing

Superclass of:  
E22 Human-Made Object  
E25 human-Made Feature  
E78 Curated holding

**Scope Note:**  
This class comprises all persistent physical items that are purposely created by human activity.  
This class comprises man-made objects, such as a swords, and man-made features, such as rock art. No assumptions are made as to the extent of modification required to justify regarding an object as man-made. For example, a "cup and ring" carving on bedrock is regarded as instance of E24 Physical Man-Made Thing.

## E21 Person



Subclass of:  
E20 Biological Object  
E39 Actor

Superclass of:  
-

**Scope Note:**  
This class comprises real persons who live or are assumed to have lived.  
Legendary figures that may have existed, such as Ulysses and King Arthur, fall into this class if the documentation refers to them as historical figures. In cases where doubt exists as to whether several persons are in fact identical, multiple instances can be created and linked to indicate their relationship. The CRM does not propose a specific form to support reasoning about possible identity.

## E19 Physical Object



Subclass of:  
E18 Physical Thing  
E20 Biological Object  
E22 Man-Made Object

Superclass of:  
E20 Biological Object  
E22 Man-Made Object

**Scope Note:**  
This class comprises items of a material nature that are units for documentation and have physical boundaries that separate them completely in an objective way from other objects.  
The class also includes all aggregates of objects made for functional purposes of whatever kind, independent of physical coherence, such as a set of chessmen. Typically, instances of E19 Physical Object can be moved (if not too heavy).

## E17 Type Assignment



Subclass of:  
E13 Attribute Assignment

Superclass of:  
-

This class comprises the actions of classifying items of whatever kind. Such items include objects, specimens, people, actions and concepts.  
This class allows for the documentation of the context of classification acts in cases where the value of the classification depends on the personal opinion of the classifier, and the date that the classification was made. This class also encompasses the notion of «determination,» i.e. the systematic and molecular identification of a specimen in biology.

## E25 Human-Made Feature



Subclass of:  
E24 Physical Man-Made Thing  
E26 Physical Feature

Superclass of:  
-

**Scope Note:**  
This class comprises physical features that are purposely created by human activity, such as scratches, artificial caves, artificial water channels, etc.  
No assumptions are made as to the extent of modification required to justify regarding a feature as man-made. For example, rock art or even "cup and ring" carvings on bedrock are regarded as types of E25 Man-Made Feature.

## E22 Human-Made Object



Subclass of:  
E19 Physical Object  
E24 Physical Man-Made Thing

Superclass of:  
E84 Information Carrier

**Scope Note:**  
This class comprises physical objects purposely created by human activity.  
No assumptions are made as to the extent of modification required to justify regarding an object as man-made. For example, an inscribed piece of rock or a preserved butterfly are both regarded as instances of E22 Man-Made Object.

## E20 Biological Object



Subclass of:  
E19 Physical Object

Superclass of:  
E21 Person

**Scope Note:**  
This class comprises individual items of a material nature, which live, have lived or are natural products of or from living organisms.  
Artificial objects that incorporate biological elements, such as Victorian butterfly frames, can be documented as both instances of E20 Biological Object and E22 Man-Made Object.

## E18 Physical Thing



Subclass of:  
E72 Legal Object  
E92 Spacetime Volume

Superclass of:  
E19 Physical Object  
E24 Physical Man-Made Thing  
E26 Physical Feature

**Scope Note:**  
This class comprises all persistent physical items with a relatively stable form, man-made or natural.  
Depending on the existence of natural boundaries of such things, the CRM distinguishes the instances of E19 Physical Object from instances of E26 Physical Feature, such as holes, rivers, pieces of land etc. Most instances of E19 Physical Object can be moved (if not too heavy), whereas features are integral to the surrounding matter.



## E21 Person



Subclass of:  
E20 Biological Object  
E39 Actor

Superclass of:  
E39 Actor

### Scope Note:

This class comprises real persons who live or are assumed to have lived. Legendary figures that may have existed, such as Ulysses and King Arthur, fall into this class if the documentation refers to them as historical figures. In cases where doubt exists as to whether several persons are in fact identical, multiple instances can be created and linked to indicate their relationship. The CRM does not propose a specific form to support reasoning about possible identity.

## E21 Person



Subclass of:  
E20 Biological Object  
E39 Actor

Superclass of:  
E39 Actor

### Scope Note:

This class comprises real persons who live or are assumed to have lived. Legendary figures that may have existed, such as Ulysses and King Arthur, fall into this class if the documentation refers to them as historical figures. In cases where doubt exists as to whether several persons are in fact identical, multiple instances can be created and linked to indicate their relationship. The CRM does not propose a specific form to support reasoning about possible identity.

## E5 Event



Subclass of:  
E4 Period

Superclass of:  
E7 Activity  
E63 Beginning of Existence  
E64 End of Existence

### Scope Note:

This class comprises changes of states in cultural, social or physical systems, regardless of scale, brought about by a series or group of coherent physical, cultural, technological or legal phenomena. Such changes of state will affect instances of E77 Persistent Item or its subclasses.

## E39 Actor



Subclass of:  
E77 Persistent Item

Superclass of:  
E21 Person  
E74 Group

### Scope Note:

This class comprises people, either individually or in groups, who have the potential to perform intentional actions of kinds for which someone may be held responsible.

## E21 Person



Subclass of:  
E20 Biological Object  
E39 Actor

Superclass of:  
E21 Person  
E74 Group

### Scope Note:

This class comprises real persons who live or are assumed to have lived. Legendary figures that may have existed, such as Ulysses and King Arthur, fall into this class if the documentation refers to them as historical figures. In cases where doubt exists as to whether several persons are in fact identical, multiple instances can be created and linked to indicate their relationship. The CRM does not propose a specific form to support reasoning about possible identity.

## E39 Actor



Subclass of:  
E77 Persistent Item

Superclass of:  
E21 Person  
E74 Group

### Scope Note:

This class comprises people, either individually or in groups, who have the potential to perform intentional actions of kinds for which someone may be held responsible.

## E39 Actor



Subclass of:  
E77 Persistent Item

Superclass of:  
E21 Person  
E74 Group

### Scope Note:

This class comprises people, either individually or in groups, who have the potential to perform intentional actions of kinds for which someone may be held responsible.



## E55 Type



Subclass of: E28 Conceptual Object  
Superclass of: E56 Language  
E57 Material  
E58 Measurement Unit

Scope Note:  
This class comprises concepts denoted by terms from thesauri and controlled vocabularies used to characterize and classify instances of CRM classes. Instances of E55 Type represent concepts in contrast to instances of E41 Appellation which are used to name instances of CRM classes. E55 Type is the CRM's interface to domain specific ontologies and thesauri. These can be represented in the CRM as subclasses of E55 Type, forming hierarchies of terms, i.e. instances of E55 Type linked via P127 has broader term (has narrower term). Such hierarchies may be extended with additional properties.

Subclass of: .  
Superclass of: .

Scope Note: .

## E74 Group



Subclass of: E39 Actor  
Superclass of: E40 Legal Body

Scope Note:  
This class comprises any gatherings or organizations of E39 Actors that act collectively or in a similar way due to any form of unifying relationship. In the wider sense this class also comprises official positions which used to be regarded in certain contexts as one actor, independent of the current holder of the office, such as the president of a country. In such cases, it may happen that the Group never had more than one member. A joint pseudonym (i.e., a name that seems indicative of an individual but that is actually used as a persona by two or more people) is a particular case of E74 Group.

Subclass of: .  
Superclass of: .

Scope Note: .

## E74 Group



Subclass of: E39 Actor  
Superclass of: E40 Legal Body

Scope Note:  
This class comprises any gatherings or organizations of E39 Actors that act collectively or in a similar way due to any form of unifying relationship. In the wider sense this class also comprises official positions which used to be regarded in certain contexts as one actor, independent of the current holder of the office, such as the president of a country. In such cases, it may happen that the Group never had more than one member. A joint pseudonym (i.e., a name that seems indicative of an individual but that is actually used as a persona by two or more people) is a particular case of E74 Group.

Subclass of: E39 Actor  
Superclass of: E40 Legal Body

Scope Note:

This class comprises any gatherings or organizations of E39 Actors that act collectively or in a similar way due to any form of unifying relationship. In the wider sense this class also comprises official positions which used to be regarded in certain contexts as one actor, independent of the current holder of the office, such as the president of a country. In such cases, it may happen that the Group never had more than one member. A joint pseudonym (i.e., a name that seems indicative of an individual but that is actually used as a persona by two or more people) is a particular case of E74 Group.











## E7 Activity

Subclass of:  
E5 Event

Superclass of:  
E8 Acquisition  
E9 Move  
E10 Transfer of Custody  
E11 Modification  
E13 Attribute Assignment  
E65 Creation  
E66 Formation  
E85 Joining  
E86 Leaving  
E87 Curation Activity

### Scope Note:

This class comprises actions intentionally carried out by instances of E39 Actor that result in changes of state in the cultural, social, or physical systems documented. This notion includes complex, composite and long-lasting actions such as the building of a settlement or a war, as well as simple, short-lived actions such as the opening of a door.



## E7 Activity

Subclass of:  
E5 Event

Superclass of:  
E8 Acquisition  
E9 Move  
E10 Transfer of Custody  
E11 Modification  
E13 Attribute Assignment  
E65 Creation  
E66 Formation  
E85 Joining  
E86 Leaving  
E87 Curation Activity

### Scope Note:

This class comprises actions intentionally carried out by instances of E39 Actor that result in changes of state in the cultural, social, or physical systems documented. This notion includes complex, composite and long-lasting actions such as the building of a settlement or a war, as well as simple, short-lived actions such as the opening of a door.



## E74 Group

Subclass of:  
E39 Actor

### Scope Note:

This class comprises any gatherings or organizations of E39 Actors that act collectively or in a similar way due to any form of unifying relationship. In the wider sense this class also comprises official positions which used to be regarded in certain contexts as one actor, independent of the current holder of the office, such as the president of a country. In such cases, it may happen that the Group never had more than one member. A joint pseudonym (i.e., a name that seems indicative of an individual but that is actually used as a persona by two or more people) is a particular case of E74 Group.



## E74 Group

Subclass of:  
E39 Actor

### Scope Note:

This class comprises any gatherings or organizations of E39 Actors that act collectively or in a similar way due to any form of unifying relationship. In the wider sense this class also comprises official positions which used to be regarded in certain contexts as one actor, independent of the current holder of the office, such as the president of a country. In such cases, it may happen that the Group never had more than one member. A joint pseudonym (i.e., a name that seems indicative of an individual but that is actually used as a persona by two or more people) is a particular case of E74 Group.



## E7 Activity

Subclass of:  
E5 Event

Superclass of:  
E8 Acquisition  
E9 Move  
E10 Transfer of Custody  
E11 Modification  
E13 Attribute Assignment  
E65 Creation  
E66 Formation  
E85 Joining  
E86 Leaving  
E87 Curation Activity

### Scope Note:

This class comprises actions intentionally carried out by instances of E39 Actor that result in changes of state in the cultural, social, or physical systems documented. This notion includes complex, composite and long-lasting actions such as the building of a settlement or a war, as well as simple, short-lived actions such as the opening of a door.



## E7 Activity

Subclass of:  
E5 Event

Superclass of:  
E8 Acquisition  
E9 Move  
E10 Transfer of Custody  
E11 Modification  
E13 Attribute Assignment  
E65 Creation  
E66 Formation  
E85 Joining  
E86 Leaving  
E87 Curation Activity

### Scope Note:

This class comprises actions intentionally carried out by instances of E39 Actor that result in changes of state in the cultural, social, or physical systems documented. This notion includes complex, composite and long-lasting actions such as the building of a settlement or a war, as well as simple, short-lived actions such as the opening of a door.



## E7 Activity

Subclass of:  
E5 Event

Superclass of:  
E8 Acquisition  
E9 Move  
E10 Transfer of Custody  
E11 Modification  
E13 Attribute Assignment  
E65 Creation  
E66 Formation  
E85 Joining  
E86 Leaving  
E87 Curation Activity

### Scope Note:

This class comprises actions intentionally carried out by instances of E39 Actor that result in changes of state in the cultural, social, or physical systems documented. This notion includes complex, composite and long-lasting actions such as the building of a settlement or a war, as well as simple, short-lived actions such as the opening of a door.



## E74 Group

Subclass of:  
E39 Actor

### Scope Note:

This class comprises any gatherings or organizations of E39 Actors that act collectively or in a similar way due to any form of unifying relationship. In the wider sense this class also comprises official positions which used to be regarded in certain contexts as one actor, independent of the current holder of the office, such as the president of a country. In such cases, it may happen that the Group never had more than one member. A joint pseudonym (i.e., a name that seems indicative of an individual but that is actually used as a persona by two or more people) is a particular case of E74 Group.



E94

### Space Primitive

Subclass of:  
E59 Primitive Value

Superclass of:

Scope Note:  
This class comprises instances of E59 Primitive Value for space that should be implemented with appropriate validation, precision and references to spatial coordinate systems to express geometries on or relative to earth, or any other stable constellations of matter, relevant to cultural and scientific documentation.

E94

### Space Primitive

Subclass of:  
E59 Primitive Value

Superclass of:

Scope Note:  
This class comprises instances of E59 Primitive Value for space that should be implemented with appropriate validation, precision and references to spatial coordinate systems to express geometries on or relative to earth, or any other stable constellations of matter, relevant to cultural and scientific documentation.

E93

### Presence

Subclass of:  
E92 Spacetime Volume

Superclass of:

Scope Note:  
This class comprises instances of E92 Spacetime Volume that result from intersection of instances of E92 Spacetime Volume with an instance of E52 Time-Span. The identity of an instance of this class is determined by the identities of the constituting spacetime volume and the time-span.

E93

### Presence

Subclass of:  
E92 Spacetime Volume

Superclass of:

Scope Note:  
This class comprises instances of E92 Spacetime Volume that result from intersection of instances of E92 Spacetime Volume with an instance of E52 Time-Span. The identity of an instance of this class is determined by the identities of the constituting spacetime volume and the time-span.

E94

### Space Primitive

Subclass of:  
E59 Primitive Value

Superclass of:

Scope Note:  
This class comprises instances of E59 Primitive Value for space that should be implemented with appropriate validation, precision and references to spatial coordinate systems to express geometries on or relative to earth, or any other stable constellations of matter, relevant to cultural and scientific documentation.

E94

### Space Primitive

Subclass of:  
E59 Primitive Value

Superclass of:

Scope Note:  
This class comprises instances of E59 Primitive Value for space that should be implemented with appropriate validation, precision and references to spatial coordinate systems to express geometries on or relative to earth, or any other stable constellations of matter, relevant to cultural and scientific documentation.

E93

### Presence

Subclass of:  
E92 Spacetime Volume

Superclass of:

Scope Note:  
This class comprises instances of E92 Spacetime Volume that result from intersection of instances of E92 Spacetime Volume with an instance of E52 Time-Span. The identity of an instance of this class is determined by the identities of the constituting spacetime volume and the time-span.

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### Presence

Subclass of:  
E92 Spacetime Volume

Superclass of:

Scope Note:  
This class comprises instances of E92 Spacetime Volume that result from intersection of instances of E92 Spacetime Volume with an instance of E52 Time-Span. The identity of an instance of this class is determined by the identities of the constituting spacetime volume and the time-span.



E61

Time Primitive

Subclass of:  
E59 Primitive Value

Superclass of:

Scope Note:

This class comprises instances of E59 Primitive Value for time that should be implemented with appropriate validation, precision and interval logic to express date ranges relevant to cultural documentation.

E61

Time Primitive

Subclass of:  
E59 Primitive Value

Superclass of:

Scope Note:

This class comprises instances of E59 Primitive Value for time that should be implemented with appropriate validation, precision and interval logic to express date ranges relevant to cultural documentation.

E61

Time Primitive

Subclass of:  
E59 Primitive Value

Superclass of:

Scope Note:

This class comprises instances of E59 Primitive Value for time that should be implemented with appropriate validation, precision and interval logic to express date ranges relevant to cultural documentation.

E61

Time Primitive

Subclass of:  
E59 Primitive Value

Superclass of:

Scope Note:

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Subclass of:  
E59 Primitive Value

Superclass of:

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Superclass of:

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Time Primitive

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E59 Primitive Value

Superclass of:

Scope Note:

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E22

Human-Made Object



Subclass of:  
E19 Physical Object  
E24 Physical Man-Made Thing

Superclass of:  
E84 Information Carrier

Scope Note:  
This class comprises physical objects purposely created by human activity. No assumptions are made as to the extent of modification required to justify regarding an object as man-made. For example, an inscribed piece of rock or a preserved butterfly are both regarded as instances of E22 Man-Made Object.

E22

Human-Made Object



Subclass of:  
E19 Physical Object  
E24 Physical Man-Made Thing

Superclass of:  
E84 Information Carrier

Scope Note:  
This class comprises physical objects purposely created by human activity. No assumptions are made as to the extent of modification required to justify regarding an object as man-made. For example, an inscribed piece of rock or a preserved butterfly are both regarded as instances of E22 Man-Made Object.

E19

Physical Object



Subclass of:  
E18 Physical Thing  
E20 Biological Object  
E22 Man-Made Object

Superclass of:  
E20 Biological Object  
E22 Man-Made Object

Scope Note:  
This class comprises items of a material nature that are units for documentation and have physical boundaries that separate them completely in an objective way from other objects.  
The class also includes all aggregates of objects made for functional purposes of whatever kind, independent of physical coherence, such as a set of chessmen. Typically, instances of E19 Physical Object can be moved (if not too heavy).

E19

Physical Object



Subclass of:  
E18 Physical Thing  
E20 Biological Object  
E22 Man-Made Object

Superclass of:  
E20 Biological Object  
E22 Man-Made Object

Scope Note:  
This class comprises items of a material nature that are units for documentation and have physical boundaries that separate them completely in an objective way from other objects.  
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E22

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E24 Physical Man-Made Thing

Superclass of:  
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E24 Physical Man-Made Thing

Superclass of:  
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Subclass of:  
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Superclass of:  
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## SP10 Declarative Time-Span

Subclass of:  
E52 Time-Span  
E89 Propositional Object

**Scope Note:** This class comprises instances of E52 Time-Spans that represent the Time Span defined by a SP 14 Time Expression. Thus they derive their identity through an expression defining an extent in time. Even though SP10 Declarative Time Spans have an unlimited precision, measurement devices and the possible precision within the SP11 Temporal Reference System impose limitations to the determination of a SP10 Declarative Time Span. The accuracy of a SP10 Declarative Time Spans depends upon the documentation and measurement method. SP10 Declarative Time Spans may be used to approximate actual (phenomenal) Time-Spans of temporal entities.

## SP10 Declarative Time-Span

Subclass of:  
E52 Time-Span  
E89 Propositional Object

**Scope Note:** This class comprises instances of E52 Time-Spans that represent the Time Span defined by a SP 14 Time Expression. Thus they derive their identity through an expression defining an extent in time. Even though SP10 Declarative Time Spans have an unlimited precision, measurement devices and the possible precision within the SP11 Temporal Reference System impose limitations to the determination of a SP10 Declarative Time Span. The accuracy of a SP10 Declarative Time Spans depends upon the documentation and measurement method. SP10 Declarative Time Spans may be used to approximate actual (phenomenal) Time-Spans of temporal entities.

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## SP6 Declarative place

Subclass of:  
E53 Place  
E89 Propositional Object

**Scope Note:** This class comprises instances of E53 Place (S) whose extent (U) and position is defined by an E94 Space Primitive (S). There is one implicit or explicit SP3 Reference Space in which the SP5 Geometric Place Expression describes the intended place. Even though SP5 Geometric Place Expressions have an unlimited precision, measurement devices and the precision of the position of reference features relating the SP4 Spatial CoordinateReference System to a SP3 Reference Space impose limitations to the determination of a SP6 Declarative Place in the real world (U).

## SP10 Declarative Time-Span

Subclass of:  
E52 Time-Span  
E89 Propositional Object

**Scope Note:** This class comprises instances of E52 Time-Spans that represent the Time Span defined by a SP 14 Time Expression. Thus they derive their identity through an expression defining an extent in time. Even though SP10 Declarative Time Spans have an unlimited precision, measurement devices and the possible precision within the SP11 Temporal Reference System impose limitations to the determination of a SP10 Declarative Time Span. The accuracy of a SP10 Declarative Time Spans depends upon the documentation and measurement method. SP10 Declarative Time Spans may be used to approximate actual (phenomenal) Time-Spans of temporal entities.

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E89 Propositional Object

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## SP6 Declarative place

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## B2 Morphological Building Section

Subclass of:  
B1 Built Work  
B3 Filled Morphological Building Section

Scope Note:  
This class comprises instances of man-made things that are considered functional units for the whole building (e.g. rooms, foundations, roof, and so forth). A B2 is a geometric feature with volume and is a Spacetime Volume (E92). A B2 is composed of (P46) parts that are completely filled with matter (B3 Filled Morphological Building Section), which confines (AP12) empty spaces (B4 Empty Morphological Building Section) that are the result of the intentional disposition of a set of B3.

## B1 Built Work

Subclass of:  
E92 Spacetime Volume  
E24 Physical Man-Made Thing  
B2 Morphological Building Section

Scope Note:  
This class comprises instances of man-made things such as freestanding buildings, components of buildings, and complexes of buildings. It refers to man-made environments, typically large enough for humans to enter, serving a practical purpose, being relatively permanent and stable (AAT). Instances of built works are composed of parts that share an aspect of role, which often perform a distinct function.

## B1 Built Work

Subclass of:  
E92 Spacetime Volume  
E24 Physical Man-Made Thing  
B2 Morphological Building Section

Scope Note:  
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B2 Morphological Building Section

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## B2 Morphological Building Section

Subclass of:  
B1 Built Work  
B3 Filled Morphological Building Section

Scope Note:  
This class comprises instances of man-made things that are considered functional units for the whole building (e.g. rooms, foundations, roof, and so forth). A B2 is a geometric feature with volume and is a Spacetime Volume (E92). A B2 is composed of (P46) parts that are completely filled with matter (B3 Filled Morphological Building Section), which confines (AP12) empty spaces (B4 Empty Morphological Building Section) that are the result of the intentional disposition of a set of B3.

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<p>Subclass of:</p> <p>Superclass of:</p> <p>Scope Note:</p>	<p>Subclass of:</p> <p>Superclass of:</p> <p>Scope Note:</p>
<p>Subclass of:</p> <p>Superclass of:</p> <p>Scope Note:</p>	<p>Subclass of:</p> <p>Superclass of:</p> <p>Scope Note:</p>
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