# Encoded Archival Context— Corporate Bodies, Persons, and Families (EAC-CPF) Tag Library Version 2010 Revised

**Edition 2018** 

Prepared and maintained by the

**Technical Subcommittee for Encoded Archival Context of the Society of American Archivists** 

and the Staatsbibliothek zu Berlin



# Encoded Archival Context—Corporate Bodies, Persons, and Families (EAC-CPF) Tag Library Version 2010 Revised, Edition 2018

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### **Dedication**

The Encoded Archival Context Working Group dedicates the 2010 EAC-CPF Schema and Tag Library to the memory of Per-Gunnar Ottosson. P-G, as he was known to his many friends around the world, played a key role in the development of many international archival standards. He played a critical role in the early development of EAC, but illness and his death in 2008 prevented him from seeing the EAC-CPF work completed. He will be remembered for his keen intelligence, collaborative skills, and wonderful wit. Above all, he will be fondly remembered as a friend.

### **Release and Revision Notes**

This is the final release of the Tag Library for EAC-CPF 2010. The current release includes changes and updates in the schema undertaken by the Technical Subcommittee on Encoded Archival Standards reflecting comments received by the international community of professionals.

The EAC-CPF Tag Library is a living document. As such, it will continue to be developed as users suggest areas in need of clarification or expansion. The Technical Subcommittee for Encoded Archival Standards (TS-EAS) still encourages implementers to provide any queries, comments, and suggestions regarding the tag library and its content. In addition, the contribution of examples is highly encouraged. Questions, comments or examples may be directed to the EAC-CPF subgroup lead, Silke Jagodzinski (s.jagodzinski[at]bundesarchiv.de). The underlying encoding of the Tag Library is based on TEI P5 and is designed to facilitate incorporating documentation into the schema to provide guidance in XML editors. While the initial release of the Tag Library is in English, the underlying encoding is designed to facilitate providing the Tag Library in additional languages at later dates.

### **Background**

EAC began with a 1998 effort by Richard Szary, Wendy Duff, and Daniel Pitti to envision a standard for encoding and exchanging authoritative information about the context of archival materials. This standard would provide a communication standard for the exchange of authority records based on the International Standard for Archival Authority Records—Corporate Bodies, Persons, Families (ISAAR(CPF)) and would parallel the standard for encoding archival record finding aids that was found in Encoded Archival Description (EAD). As EAD enabled the practical expression of the General International Standard Archival Description (ISAD(G)), the new standard would enable the expression of ISAAR(CPF). A parallel standard would preserve and strengthen the essential duality that characterizes archival description when it is presented in archival finding aids.

A separate standard would pave the way to eliminating some practical problems found in the use of EAD, which had been developed as a comprehensive solution for encoding standalone finding aids—the dominant presentation model—which held all forms of descriptive data about archival records. Since materials by or about a single entity might be found in many fonds or many repositories, there is much redundant effort in recording information about the same entity. In addition, these duplicative efforts can result in great inconsistency, which bedevils both users, in finding and interpreting materials, and archivists, in creating accurate and complete references to such entities.

Yale University hosted an international meeting in 1998. The meeting was organized by Richard Szary and funded by the Digital Library Federation. The goals of the meeting were to plan the funding and development of an encoding standard based on ISAAR(CPF).

In 2001, with financial assistance from the Gladys Krieble Delmas Foundation, a second international working group met in Toronto. This meeting produced the Toronto Tenets, the principles that gave shape to the proposed standard. The group also established goals for the standard, mapped out the broader parameters of the Document Type Definition (DTD), and established a working group to create a fully formed syntax. The DTD achieved its Beta distribution in 2004, beginning a long testing phase as it was applied in several European and U.S. projects. Informed by the results that emerged from this testbed, the Society of American Archivists' Encoded Archival Context Working Group was formed in 2007 to carry this work forward to the creation of a standard version, and expression in a schema and Tag Library. With the support of the Gladys Krieble Delmas Foundation, the IBC (Instituto per I beni artistici culturali e naturali) of the Regione Emilia-Romagna, the Archivio di Stato di Bologna, OCLC Research, and the National Library of Australia, the EAC Working Group met for three days in Bologna, Italy in May 2008 to lay the foundation of the existing EAC-CPF standard. On-going work via electronic

mail and conference calls continued the work started in Bologna. A review period of the final draft was offered between August and November 2009, and the completed schema was released in March 2010. The Working Group is indebted to archivists, librarians and other information professionals throughout the international community for their input, review, and testing of the schema during its development phase. In 2011, the Working Group was disbanded and SAA Council approved a charge to form the Technical Subcommittee for Encoded Archival Context (TS-EAC). In 2015 the Technical Subcommittees on EAD and EAC-CPF were merged to form the Technical Subcommittee on Encoded Archival Standards (TS-EAS), responsible for the ongoing maintenance of EAD and EAC-CPF.

Archival description includes information about the content, intellectual and physical attributes of the archival material, as well as information about the context of their creation and use. The contextual information of the creation and use of material is often complex and multi-layered and may involve individuals, families, organizations, societies, functions, activities, business processes, geographic places, events, and other entities. Primary among these entities are the corporate bodies, persons and families (CPF entities) responsible for the creation or use of material, usually organizations or persons. With information about these CPF entities, users can understand and interpret the records more fully since they will know the context within which the CPF entities operated and created and/or used the material. Information about these CPF entities can be used either as a component within descriptive approaches that fully integrate contextual information into descriptive products, as archives have traditionally done, or as an independent system that is linked to other descriptive systems and products that focus on content.

Encoded Archival Context – Corporate Bodies, Persons, and Families (EAC-CPF) primarily addresses the description of individuals, families and corporate bodies that create, preserve, use, and are responsible for and/or associated with records in a variety of ways. Over time, other types of contextual entities may evolve under the larger EAC umbrella, but currently its primary purpose is to standardize the encoding of descriptions about CPF entities to enable the sharing, discovery and display of this information in an electronic environment. It supports the linking of information about one CPF entities to other CPF entities to show/discover the relationships amongst record-creating entities and the linking to descriptions of records and other contextual Entities.

EAC-CPF is a communication structure for archival contextual information for individuals, corporate bodies and families and thereby supports the exchange of ISAAR(CPF) compliant authority records. ISAAR(CPF) "determines the types of information that could be included in an archival authority record and provides guidance on how such records may be deployed in an archival descriptive system." ISAAR(CPF) also notes that "[s]uccessful automated exchange of archival authority information over computer networks is dependent upon the adoption of a suitable communication format by the

repositories involved in the exchange. Encoded Archival Context (EAC) is one such communication format which supports the exchange of ISAAR(CPF) compliant archival authority data over the World Wide Web" (ISAAR(CPF), 2004, p. 12). EAC-CPF provides a mechanism for enabling the full expression of ISAAR(CPF), however it may also contain some additional elements or technical content not contained within ISAAR(CPF).

Based upon the Toronto Tenets, established in 2001, the following have informed the development of the schema:

### **Definitions and Uses**

- 1. Archival context information consists of information describing the circumstances under which archival materials have been created, maintained and used. This context includes, but is not limited to, the identification and characteristics of corporate bodies, persons, and families (CPF entities) who have been the creators, users, or subjects of records, as well as the relationships amongst them.
- 2. Context information about CPF entities is not data that describes other information resources, but rather data that describes entities that are part of the environment in which those information resources (e.g., records) have existed.
- 3. The recording of context information about CPF entities in archival information systems directly supports a more complete description and understanding of records, as well as a provenance-based approach to retrieval of these records across time and domains.
- 4. Context information about CPF entities can also have value as an independent information resource, separate from its use in supporting the description, retrieval, and interpretation of records.
- 5. This model is also intended to support the exchange and sharing of context information about CPF entities, especially in those instances where repositories have holdings or interests that have context information in common.

### Structure and Content

- 1. Each instance of context information about CPF entities describes a single corporate body, person or family.
- 2. The model provides a framework within which the full range and depth of context information about agents can be recorded but suggests a minimum set of elements for describing an entity. The model defers recommendations for the appropriate use of other elements toguidelines developed for specific implementations.
- 3. The model defines a set of elements used to describe CPF entities and the structure of relationships between those elements. This structure supports the discovery, navigation and presentation of context information about CPF entities and the linking of that information to descriptions of resources

- or to other contextual entities, such as those encoded according to EAD, MARC, and similar standards.
- 4. The model supports the linking of descriptions of contextual entities to digital or other surrogate representations of those entities.

### **Technical Issues**

1. The model is expressed as an XML language to encourage platform independence and portability of information. The model may also be implemented using other approaches.

### **EAC-CPF Concepts**

CPF Entities are complex. For example, one CPF entity can represent multiple identities, or a single identity can be associated with several different CPF entities. This fact necessitates the structure of a standard to account for the various ways in which CPF entities can be expressed. In order to accommodate the variety of CPF entities, EAC-CPF has adopted the following definitions:

SINGLE IDENTITY: one person (or corporate body or family) with a single identity represented in one EAC-CPF instance. This is the most common identity type.

MULTIPLE IDENTITY-MANY IN ONE: two or more identities (including official identities) with each represented by distinct descriptions within one EAC-CPF instance. Can be programmatically converted into Multiple Identity-One in Many.

MULTIPLE IDENTITY-ONE IN MANY: two or more identities (including official identities) each represented in two or more interrelated EAC-CPF instances. Can be programmatically converted into Multiple Identity-Many in One.

COLLABORATIVE IDENTITY: a single identity shared by two or more persons (e.g. a shared pseudonym used in creation of a collaborative work). Use Multiple Identity-One in Many.

ALTERNATIVE SET: derived EAC-CPF instance that is based on and incorporates two or more alternative EAC-CPF instances for the same entity. To be used by a consortia or a utility providing union access to authority records maintained in two or more systems by two or more agencies. Alternative EAC-CPF instances may be in different languages or in the same language.

EAC-CPF has been created to accommodate this variety of identities, and includes a number of ways to express complexities based on individual repository or aggregator preferences. These options reflect a design principle that underscores increased opportunity for repositories or aggregators to customize the standard for specific needs while at the same time ensuring future aggregation. These flexibilities also reflect an acknowledgement that some fundamental philosophical differences with regard to the processing of information related to separate identities of the same CPF entity exist in the international community. EAC-CPF maintains a neutral stance on those philosophical differences and instead has accommodated the various options without precluding aggregation in the future.

For purposes of this tag library, agents refer to repositories or services creating or maintaining EAC-CPF records, while entities refer to those for which the records are about.

### Glossary

Agent: Within the framework of the EAC-CPF schema and Tag Library, agent refers to a repository where records are managed or to individuals performing maintenance activities in the repositories. For example, <agent> is an element of the EAC-CPF schema within <maintenanceEvent>.

CPF entity: A shortcut within the framework of this Tag Library to generically designate the type of entities that are the object of a description in an EAC-CPF instance. In other words, it stands for "the corporate body, person or family being described in an EAC-CPF instance."

Grouping: In the EAC-CPF Tag Library, the term "grouping" is used as a specialized type of wrapper for those pluralized description elements, e.g., <legalStatuses>, <functions>, etc.

Identity: Though most commonly individuals are known by their real name (the name they were given at birth), it happens that, in the course of their life, they might acquire names other than their real name. In cases where an individual has separate lines of activity, each under a different name, it might be of interest to distinguish between these names and consider them as distinct identities. From the information management standpoint, according to the policy of the repository, each of these distinct identities, though belonging to the same physical person, might either be described separately in distinct EAC-CPF instances (see EAC-CPF concepts, case of MULTIPLE IDENTITY - ONE IN MANY) or might co-exist in one EAC-CPF instance (see EAC-CPF concepts, case MULTIPLE IDENTITY - MANY IN ONE). Another case is that of a collaborative identity where several individuals chose to make themselves publicly known under a personal name (see EAC-CPF concepts, case COLLABORATIVE IDENTITY), justifying their being described in one single EAC-CPF instance.

Resource: Materials, other than CPF entities and functions' descriptions, to which CPF instances are related.

Wrapper: In the EAC-CPF Tag Library, the term "wrapper" is used as a descriptive function for elements that can contain other elements only, e.g., <legalStatus>, <function>, and <cpfDescription>, etc.

The section "Availability" informs about the conditions of the occurrence of an element within its parent element.

### **Overview of EAC-CPF Structure and Semantics**

### Introduction

Each EAC-CPF instance contains two mandatory elements, the <control> element and either the element <cpfDescription> or <multipleIdentities>. The <control> element contains data used in management of the EAC-CPF instance by providing administrative metadata for the description it contains. <cpfDescription> contains information on the name structures, descriptive elements, and relationships. <multipleIdentities> is used when there is more than one <cpfDescription>. These two wrapper elements contain specific elements to support the functional intentions of the parent or containing element.

OR

#### control

The <control> element contains the following subelements; they are presented in the prescribed order in the EAC-CPF schema:

<recordId> - Required. Contains the one or more unique identifiers
for the EAC-CPF instance.

otherRecordId > - Optional. An element that allows the recording
of additional identifiers that may be associated with the EAC-CPF
instance.

<maintenanceStatus> - Required. Contains the current drafting status of the EAC-CPF instance. Values include: new, revised, deleted, cancelled, deletedSplit, or deletedReplaced.

<publicationStatus> - Optional. Contains information about the
editorial status of the EAC-CPF instance.

<maintenanceAgency> - Required. Contains the name and coded information about the institution or service responsible for the creation, maintenance, and/or dissemination of the EAC-CPF instance.

<languageDeclaration > - Optional. Contains coded and natural language information about the language or languages of the EAC-CPF instance.

<conventionDeclaration> - Optional. Contains information on the rules used to construct the EAC-CPF instance, in particular the names formed in <identity> and the controlled vocabularies and thesauri used in the EAC-CPF instance.

<localTypeDeclaration> - Optional. An element used to declare
local conventions used in the @localType attribute.

<localControl> - Optional. An element in which to record any
administrative metadata necessary due to local practice that are not
represented by the other elements in <control>.

<maintenanceHistory> - Required. Contains information about the date, type and events within the life cycle of an EAC-CPF instance. Contains one or more <maintenanceEvent> elements that document creating, importing, updating, and deletion of the description. Each maintenance event contains an agent, the type of agent (human or machine), the type of event, a description of the event, and the date of the event.

<sources> - Optional. Contains information about the sources consulted in creating the description of the CPF entity or entities in the EAC-CPF instance. Contains one or more <source> element.

### cpfDescription

The <cpfDescription> - Corporate body, person or family description, comprises the description of the entity. Similar to the <control> element, <cpfDescription> has four complex subelements used to describe different features of the entity:

<identity> - Required. Complex structure containing the name or names used by the CPF entity over the course of the entity's existence. Contains a repeatable <nameEntry> element for different names, and a repeatable <nameEntryParallel> element for more than one <nameEntry> expressed in different languages.

<description> - Optional. Contains formal description elements parallel to those in ISAAR (CPF) for the description of the CPF entity. An additional <localDescription> allows for local implementation of additional descriptive information not included in the other <description> elements.

<relations> - Optional. Contains one or more references to
or descriptions of related corporate bodies, persons or families
<cpfRelation>, functions <functionRelation>, or resources
<resourceRelation>.

<alternativeSet> - Optional. Contains two or more descriptions for the same CPF entity derived from two or more systems, expressed within a single EAC-CPF instance. The <alternativeSet> consists of two or more <setComponent> elements for the descriptions.

### identity

The most complex element in the EAC-CPF schema is the <identity> element. In addition to needing to accommodate one or more names used for or by the CPF entity, <identity> must accommodate two or more parallel names in different languages and/or scripts. In countries where there is more than one official language, such as Canada, names of corporate bodies have more than one language. The <identity> contains a required <entityType> and one or more < nameEntry > and/or < nameEntryParallel > elements. It also includes an optional <entityId> and <descriptiveNote>. The <nameEntry> element is constructed of one or more < part > elements and contains the attributes @scriptCode, @xml:lang, @transliteration, and @localType to provide precision about the language and script of the names if desired. It includes an optional <useDates> element to identify dates of use of a name. < nameEntryParallel > , which is intended for use when the same name is expressed in different languages, contains one or more < nameEntry > elements and an optional <useDates> element. For example, within the context of the Archive of Ontario, parallel French and English headings can be designated through two parallel < nameEntry > elements, with the two different headings being distinguished by the values in the @xml:lang.

Within <identity>, names represented through <nameEntry> or <nameEntryParallel> may be selected as authorized or variant names. The <authorizedForm> and <alternativeForm> elements are available within <nameEntry> and <nameEntryParallel> elements to identify the status of the name according to a particular set of rules. The content of the element is the identification of those rules. Additionally, within <nameEntryParallel>, a single <nameEntry> may be preferred over others. A preferredForm> element is available in that instance to identify the preferred form of the name according to a particular set of rules. The content of the element identifies those rules.

# description

The <description> accommodates a variety of both controlled and prose descriptions of CPF entities. The contained elements closely reflect the descriptive categories outlined in ISAAR (CPF). Descriptive elements generally have a singular and plural form, the latter being used for those cases of multiple instances of a descriptive category or less formal prose description. For example, <function> would be used for a single function term, <functions> will bundle more than one function descriptor or alternatively, it will allow

a discursive description. Most elements within < description > include an optional < descriptiveNote > element to provide explanatory text. Elements for description include:

<existDates> — Optional. Dates of existence of the CPF entity
being described. Can include actual or approximate dates, using
either <date>, <dateRange>, or <dateSet>.

<place> — Optional. Includes relevant location information,
optionally paired with related date information. Includes elements
<placeEntry> and <placeRole> and the range of possibilities with
date information: <date>, <dateRange>, <dateSet>.

<localDescription> — Optional. An element intended to extend
the descriptive categories available in a local system. Includes
a < term> element and the range of possibilities with date
information: < date>, < dateRange>, < dateSet>.

<function> — Optional. Includes relevant functions, processes,
activities, tasks, or transactions performed by the CPF entity being
described. Includes a <term> element and the range of possibilities
with date information: <date>, <dateRange>, <dateSet>.

<structureOrGenealogy> — Optional. Includes information about the structure of a corporate body or the genealogy of a person or family. Includes elements <outline>, <list>, and <p> to assist in structuring the text.

< generalContext> — Optional. Includes information about the
general social and cultural context of the entity being described.

Includes < list>, < outline>, elements to assist in structuring the text.

<br/>

All elements in <description> provide a @localType attribute to provide semantic specificity to the term being used. With the exception of <existDates>, <structureOrGenealogy>, <generalContext>, and <biogHist>, plural form grouping elements are available to bundle multiple occurrences of these elements. These grouping elements also include elements <citation>, , <outline>, and to accommodate greater complexity in representing the description being created.

### relations

One of the core design principles of EAC-CPF is to avoid describing relationships in a linear fashion, but instead to leverage a distributed descriptive environment.

As a component of archival description, the description of corporate bodies, persons and families must be brought into relation with the other descriptive components. Such CPF entity descriptions must be dynamically related to the record descriptions for which they provide context, and the functions and activities in which they engage and that the records document. With the exception of unique relations, it is the nature of relations that they take place among entities and not within them. Corporate bodies, persons and families are related to other entities, to functions and activities, and to records. Similarly, functions and activitiesare related to other functions and activities, to creators, and to records; and records are related to other records, to CPF entities, and to functions and activities. Each CPF entity, record, or function/activity description can thus act as a node in a set of relations.

Because relations occur between the descriptive nodes, they are most efficiently created and maintained outside of each node. A person, for example, can be related to one or more persons, organizations or families; to one or more archival records, books, journals, and museum objects; and to various functions and activities. Each of the related entities can be related to one or more other entities. To record all of these relations in the description of each node is inefficient, as correction of an error would require updating two or more descriptions.

While maintaining relations independent of descriptions is efficient, when communicating descriptions between systems or to users it will be necessary to assemble or gather and represent the related descriptions using descriptive surrogates. Each surrogate for a related description will optimally include both human- and machine-readable information. The human-readable information provides succinct descriptions of the related CPF entity, records, or function/activity sufficient to enable identification and a relevancy judgment. The machine-readable information supports a traversable link to the related description.

There are three elements for describing relations with other descriptions included in the <relations> element: <cpfRelation>, <functionRelation>, <resourceRelation>. Within each of these relations elements, there are <relationEntry>, <objectXMLWrap>, <objectBinWrap>, <date>, <dateRange>, <dateSet>, <placeEntry> and <descriptiveNote> elements. Individual relations include the following optional attributes related to the type of relation that is being described:

<cpfRelation> — includes an attribute @cpfRelationType; values
are identity, hierarchical, hierarchical-parent, hierarchical-child,
temporal, temporal-earlier, temporal-later, family, associative.

```
< functionRelation> — includes an attribute
@functionRelationType; values are controls, owns, performs.
```

<resourceRelation> — includes an attribute
@resourceRelationType; values are creatorOf, subjectOf, other.

Other attributes available for the relation elements include @lastDateTimeVerified, and the suite of simple Xlink attributes.

There are two principal rationales behind the simple typing of relations. First, there is general interest in enabling coherent expression and navigation of relations as well as creation of graphic displays of organizational charts, family trees, and time lines. The simple relationships are an experimental attempt to provide the data necessary to construct such displays. At this point, there has been no attempt to test the utility of the structures with graphic displays. Second, basic information about the nature of relations is necessary in order to make the relationship intelligible to users. Given cultural and institutional differences, the number of possible relation types is, in principle, unlimited. EAC-CPF designers decided, though, that to achieve a minimum level of functionality there needed to be consensus on a set of basic or primitive relation types.

### **Integrating XLink into EAC-CPF**

The EAC-CPF schema includes support for linking to external resources using a limited subset of the xlink standard, which is defined at <a href="http://www.w3.org/TR/xlink/">http://www.w3.org/TR/xlink/</a>. The xlink attributes can be used to create and describe links between resources. In particular they can be used to reference a richer set of relationships than those that are supported by @cpfRelationType, @functionRelationType, and @resourceRelationtype. The xlink attributes are available on the following elements: <citation>, <cpfRelation>, <functionRelation>, <resourceRelation>, <setComponent>, and <source>.

A more complete description of these attributes is provided in the attributes section of the tag library, but the following information is intended to summarize how they might be used in conjunction with each other.

# **Xlink Type Attribute**

@xlink:type — This attribute is required if any of the other xlink attributes are used on the parent element. It takes the fixed value of 'simple' since EAC-CPF's implementation of xlink only supports outbound links to one resource. If multiple outbound links are required, each link should be represented in a new parent element.

### **Locator Attribute**

@xlink:href — This optional attribute may be used to provide the location of the resource that is being linked to. The link must be a valid URI.

# **Semantic Attributes**

@xlink:arcrole — This optional attribute may be used on <cpfRelation>, <functionRelation>, and <resourceRelation> to provide a precise description of the relationship between the CPF entity described in the EAC-CPF instance and the description to which it is linked. When used on <citation>, <setComponent>, and <source>, it provides an explicit and perhaps more precise description of the relationship that is implied by the context of use. The value must be a valid URI.

@xlink:role — This optional attribute is used to provide a reference to the nature of the linked remote resource. It specifically provides a means to specify the nature of a linked resource in

<resourceRelation>, as described in ISAAR (CPF) 6.2. The value
provided must be a valid URI.

### **Link Behavior Attributes**

@xlink:actuate — This optional attribute may be used in conjunction with xlink: show to instruct an external application as to the circumstances under which the linked resource should be resolved. For example, an application can be instructed to load the resource when the parent xml document is loaded or only when the page is requested by a user or application.

@xlink:show — This optional attribute may be used in conjunction with xlink:actuate to instruct an external application as to the manner in which the linked resource should be shown to the user when it is resolved. For example, the application can be instructed to replace the current xml document when loading the resource or to load it in a new window or tab.

@xlink:title — This optional attribute may be used to provide a caption or title that an external system or application may use when presenting a link to the user.

Implementers of EAC-CPF will need to provide for the full implementation of the xlink attributes using server-side instructions. One implementation example, demonstrating the intended effects of xlink usage, is provided at <a href="http://www.snee.com/xml/xlink/sxlinkdemo.xml">http://www.snee.com/xml/xlink/sxlinkdemo.xml</a>.

The following excerpt provides one example of how xlink might be implemented in reference to an external vocabulary, to indicate that the information at the related URL describes the spouse of the person described in the EAC-CPF record:

The vocabulary at purl.org referenced above is not intended to be normative and is provided for illustrative purposes only. Over time it is hoped that communities will develop and maintain controlled vocabularies to describe the nature of the relationships to the people, families, corporate bodies, resources, and functions that are described in the <cpfRelation>, <resourceRelation>, and <functionRelation> elements. Such vocabularies could be maintained locally, nationally, or even internationally, perhaps as a continuation of the work of the Technical Subcommittee – Encoded Archival Context (TS-EAC).

### localType

As an international effort, the designers of EAC-CPF are attempting to agree on as much as possible while accommodating cultural and institutional differences. The semantics and structure described above represents the current semantic and structural consensus and is tied closely to ISAAR(CPF).

In addition to the element <localDescription>, described above, many elements may also be qualified with @localType. This attribute is intended to enable EAC-CPF to be adapted for use in national, regional, and local environments where semantics more specific than those provided in EAC-CPF may be necessary, or where descriptive categories not specifically addressed in EAC-CPF are necessary.

# **Elements**

# <abbreviation > Abbreviation (Table of Contents)

**Summary:** The <abbreviation > element contains an abbreviation

or code for identifying a thesaurus, controlled

vocabulary, or other standard used in formulating and

compiling the EAC-CPF description.

May contain: [token]

**May occur within:** conventionDeclaration, localTypeDeclaration,

rightsDeclaration (revised in 2010 Revised)

Attributes: xml:id Optional

**Description and** 

**Usage:** 

The <abbreviation> element contains an abbreviation

or code for identifying a thesaurus, controlled

vocabulary, or other standard used in formulating and compiling the EAC-CPF description. It is recommended that the value be selected from an authorized list of codes. An example of such a list may be the MARC Code List (http://www.loc.gov/marc/sourcelist/).

**Occurrence:** Optional, Non-repeatable

Example: <conventionDeclaration>

<abbreviation>RICA</abbreviation>
<citation>RICA (Regole italiane di
catalogazione per autore)</citation>

</conventionDeclaration>

# <abstract > Abstract (Table of Contents)

**Summary:** An element that contains a brief summary of the

information contained within the <br/> <br/>biogHist> as a

whole.

**May contain:** [text], span

**May occur within:** biogHist

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

The <abstract> is a brief synopsis of the identity's biography or history that is often based on the longer descriptions found in <br/>biogHist>. Its purpose is to help readers quickly identify the identity described in the EAC-CPF instance. The content within this element may also be harvested by other systems to provide explanatory context for the <nameEntry> data when it appears in a set of search results.

Occurrence: Optional, Non-repeatable

**Example:** <biogHist>

<abstract>Hubert H. Humphrey was born in
Wallace, South Dakota (1911). He was elected
Mayor of Minneapolis in 1945 and served
until 1948. In November of 1948, he was
elected to the United States Senate and he
also served as the Senate Democratic Whip
from 1961 to 1964 and in 1968, Humphrey
was the Democratic Party's candidate for
President, but he was defeated by Richard M.
Nixon. </abstract>

Hubert H. Humphrey was born in Wallace, South Dakota, on May 27, 1911. He left South Dakota to attend the University of Minnesota but returned to South Dakota to help manage his father's drug store early in the depression. He attended the Capitol College of Pharmacy in Denver, Colorado, and became a register pharmacist in 1933. On September 3, 1936, Humphrey married Muriel Fay Buck. He returned to the University of Minnesota and earned a B.A. degree in 1939. In 1940 he earned an M.A. in political science from Louisiana State University and returned to Minneapolis to teach and pursue further graduate study, he began working for the W.P.A. (Works Progress Administration). He moved on from there to

a series of positions with wartime agencies. In 1943, he ran unsuccessfully for Mayor of Minneapolis and returned to teaching as a visiting professor at Macalester College in St. Paul. Between 1943 and 1945 Humphrey worked at a variety of jobs. In 1945, he was elected Mayor of Minneapolis and served until 1948. In 1948, at the Democratic National Convention, he gained national attention when he delivered a stirring speech in favor of a strong civil rights plank in the party's platform. In November of 1948, Humphrey was elected to the United States Senate. He served as the Senate Democratic Whip from 1961 to 1964. In 1964, at the Democratic National Convention, President Lyndon B. Johnson asked the convention to select Humphrey as the Vice Presidential nominee. The ticket was elected in November in a Democratic landslide. In 1968, Humphrey was the Democratic Party's candidate for President, but he was defeated narrowly by Richard M. Nixon. After the defeat, Humphrey returned to Minnesota to teach at the University of Minnesota and Macalester College. He returned to the U.S. Senate in 1971, and he won re-election in 1976. He died January 13, 1978 of cancer.

</biogHist>

# <address > Address (Table of Contents)

**Summary:** A postal or other address.

May contain: addressLine

**May occur within:** place

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

Usage:

<address> is a wrapper element within <place>. It contains one or more <addressLine> elements that together comprise full or sufficient information identifying a postal or other address related to the

entity being described.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 5.2.3

Example: <place>

```
<placeRole>siege social</placeRole>
```

<address>

<addressLine localType="voie">2 rue

Corneille</addressLine>

<addressLine

localType="city">Paris</addressLine>

<addressLine

localType="postalcode">75006</addressLine>

<addressLine>France</addressLine>

</address> </place>

<ple>ce>

)1ace/

<placeRole>headquarters</placeRole>

<address>

<addressLine>221 Kifissias

Avenue</addressLine>

<addressLine>Marousi</addressLine>
<addressLine>15124</addressLine>
<addressLine>Greece</addressLine>

</address>

</place>

# <addressLine > Address Line (Table of Contents)

**Summary:** One line of a postal or other address

May contain: [text]
May occur within: address

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

A required element in <address>, the <addressLine> element is used to encode one line of a postal or other address. <addressLine> may be repeated for each line

of the address.

Occurrence: Mandatory, Repeatable

**References:** ISAAR (CPF) 5.2.3

Examples: <place>

<placeRole>siege social</placeRole>

<address>

<addressLine localType="voie">2 rue

Corneille</addressLine>

<addressLine

localType="city">Paris</addressLine>

<addressLine

localType="postalcode">75006</addressLine>

<addressLine>France</addressLine>

</address> </place>

<place>

<placeRole>headquarters</placeRole>

<address>

<addressLine>221 Kifissias

Avenue</addressLine>

<addressLine>Marousi</addressLine>
<addressLine>15124</addressLine>
<addressLine>Greece</addressLine>

</address>
</place>

# <agencyCode > Agency Code (Table of Contents)

**Summary:** The code that represents the institution or service

responsible for the creation, maintenance and/or

dissemination of the EAC-CPF instance.

May contain: [text]

**May occur within:** maintenanceAgency

Attributes: xml:id Optional

**Description and** 

**Usage:** 

An element of <maintenanceAgency> within <control> providing a code representing the institution or service responsible for the creation, maintenance and/or dissemination of the EAC-CPF instance. The name of the agency is given in <agencyName>. The code is used in combination with the content of the required <recordId> to provide a globally unique identifier for the instance.

The format of the code is constrained to that of the International Standard Identifier for Libraries and Related Organizations (ISIL: ISO 15511): a prefix, a dash, and an identifier. The code is alphanumeric (A-Z, 0-9, solidus, hyphen-minus, and colon only) with a maximum of 16 characters. If appropriate to local or national convention insert a valid ISIL for an institution, whether provided by a national authority (usually the national library) or a service (such as OCLC). If this is not the case then local institution codes may be given with the ISO 3166-1 alpha-2 country code as the prefix to ensure international uniqueness in the <a href="mailto:agencyCode">agencyCode</a> element.

**Occurrence:** Optional, Non-repeatable

**References:** ISAAR (CPF) 5.4.2

Example: <maintenanceAgency>

<agencyCode>AU-ANL:PEAU</agencyCode>

<agencyName>National Library of

Australia</agencyName>
</maintenanceAgency>

# <agencyName> Agency Name (Table of Contents)

**Summary:** The name or names of the institution or service

responsible for the creation, maintenance, and/or

dissemination of the EAC-CPF instance.

May contain: [text]

**May occur within:** maintenanceAgency

Attributes: xml:id Optional

xml:lang Optional

**Description and** 

**Usage:** 

A mandatory element of <maintenanceAgency> within <control> that provides the name or names of the institution or service responsible for the creation, maintenance and/or dissemination of the EAC-CPF

instance.

It is recommended that one uses the form of the agency name that is authorized by an appropriate national or

international agency or service.

Occurrence: Mandatory, Repeatable (revised in 2010 Revised)

**References:** ISAAR (CPF) 5.4.2

Examples: <maintenanceAgency>

<agencyName>National Library of

<agencyName>National Library of

Australia</agencyName>
</maintenanceAgency>
<maintenanceAgency>

<agencyCode>CA-00NL</agencyCode> <agencyName>Library and Archives

Canada</agencyName>

<agencyName>Bibliothèque et Archives

Canada</agencyName>
</maintenanceAgency>

# <agent> Agent (Table of Contents)

**Summary:** The agent (human or machine) responsible for an event

in the maintenance of the EAC instance.

**May contain:** [text]

May occur within: maintenanceEvent

Attributes: xml:id Optional

xml:lang Optional

**Description and** 

**Usage:** 

For each maintenance event described in a <maintenanceEvent> element, the name of the agent

responsible for the maintenance event must be given. This might be a person or institution in which case the <agentType> should be set as "human," or the name of a system, in which case set the <agentType> to

"machine."

**Occurrence:** Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.4.9

Example: <maintenanceEvent>

<eventType>created</eventType>
<eventDateTime>20/06/2000

12:00</eventDateTime>

<agentType>human</agentType>
<agent>Bountouri, Lina</agent>

</maintenanceEvent>
<maintenanceEvent>

<eventType>updated</eventType>

June 1, 2012

<agentType>human</agentType>

<agent>Ionian University Library, Catalog

Division</agent>
</maintenanceEvent>
<maintenanceEvent>

<eventType>revised</eventType>
<eventDateTime>2012-06-11

10:00AM</eventDateTime>

<agentType>machine</agentType>
<agent>ConvertUtility</agent>

</maintenanceEvent>

# <agentType> Agent Type (Table of Contents)

**Summary:** The type of agent responsible for a maintenance event

of the EAC-CPF instance.

May contain: "human" or "machine" or "unknown" (revised in 2010

Revised)

**May occur within:** maintenanceEvent

Attributes: xml:id Optional

**Description and** For each maintenance event described in a

**Usage:** < maintenanceEvent > element, the type of agent given

in the <agent> element must be given as "human",

"machine", or "unknown."

Occurrence: Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.4.9

**Example:** <maintenanceEvent>

<eventType>created</eventType>
<eventDateTime>20/06/2000

12:00</eventDateTime>

<agentType>human</agentType> <agent>Bountouri, Lina</agent>

</maintenanceEvent>
<maintenanceEvent>

<eventType>updated</eventType>

June 1, 2012

<agentType>human</agentType>

<agent>Ionian University Library, Catalog

Division</agent>
</maintenanceEvent>
<maintenanceEvent>

<eventType>revised</eventType>
<eventDateTime>2012-06-11

10:00AM</eventDateTime>

<agentType>machine</agentType>
<agent>ConvertUtility</agent>

</maintenanceEvent>

# <alternativeForm> Alternative Form (Table of

Contents)

**Summary:** Qualifies the name contained in < nameEntry > or

set of names contained in < nameEntryParallel > as

alternative or variant forms.

May contain: [NMTOKEN]

**May occur within:** nameEntry, nameEntryParallel

Attributes: xml:id Optional

Description and

**Usage:** 

The name of an EAC-CPF entity, as formed within the <nameEntry> or <nameEntryParallel> elements, may be the authorized form of the name according to a particular set of rules or conventions, or it may be an alternative or unauthorized form according to a different set of rules. This optional element provides the opportunity to indicate one or more sets of rules or conventions under which the form of the name expressed in <nameEntry> or <nameEntryParallel> would be regarded as an alternative or unauthorized form.

The eac-cpf schema offers two possibilities:

- 1. <alternativeForm > is used within <nameEntry > only when <nameEntry > is not included within <nameEntryParallel >. In this case, it qualifies the form of the name recorded within the precise <nameEntry > element as a variant form of the name, as compared to other <nameEntry > elements which are deemed as authorized ones.
- 2. <alternativeForm > may be used within <nameEntryParallel > to indicate that the set of parallel names recorded in separate <nameEntry > elements within <nameEntryParallel > are deemed as variant forms of the name.

The content of the <alternativeForm> is an abbreviation selected from a constrained set of values, each of which represents a set of national, international or other rules that govern the construction of EAC-CPF names in those environments. The abbreviations expressed in <alternativeForm> must be declared

within the <conventionDeclaration> element in <control>.

The parallel element < authorizedForm > permits one to indicate rules or conventions according to which the name is the authorized form. The element < preferredForm > permits one to indicate that the name as expressed is the preferred form in the encoder's local context, regardless of its authorized status in any other name authority environment.

<alternativeForm> may be repeated in case a single or a set of <nameEntry> element(s) may conform to more than one rule.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 5.1.5

Example: <nameEntry>

<part>Brown, Bob, 1886-1959</part>
 <authorizedForm>AACR2</authorizedForm>
 <alternativeForm>ncafnor</alternativeForm>
</nameEntry>
 <nameEntry>
 <part>Brown, Robert Carlton
 (1886-1959)</part>
 <authorizedForm>ncafnor</authorizedForm>

<alternativeForm>AACR2</alternativeForm>

</nameEntry>

# <alternativeSet> Alternative Set (Table of Contents)

**Summary:** A container element for two or more authority records

derived from two or more authority systems, expressed

within a single EAC-CPF instance.

May contain: setComponent

May occur within: cpfDescription

Attributes: xml:base Optional

xml:idOptionalxml:langOptional

Description and Usage:

Alternative Set is a container element for two or more authority records derived from two or more authority systems. Alternative authority records are contained with <alternativeSet> in <setComponent> elements. This approach allows different descriptions of the same CPF entity to be contained within a single EAC-CPF

instance.

Authority record aggregation may be used in cooperative or consortial contexts that gather together records describing the same CPF entity in different languages, or from different rules when it is desirable to provide users with alternative descriptions of the same entity. For example, in the context of the European Union, an international cooperative project may want to provide users the option of storing descriptions in Italian, French, German, English, Spanish, and in other European languages.

<alternativeSet > should not be confused with

<sources>, wherein authority records referenced are not intended to be displayed as alternative versions.

**Occurrence:** Optional, Non-repeatable

### <alternativeSet> **Examples:** <setComponent href="http://</pre> authorities.loc.gov/" type="simple" lastDateTimeVerified="2009-08-02"> <componentEntry>Bright Sparcs Record</componentEntry> </setComponent> <setComponent href="http://nla.gov.au/</pre> anbd.aut-an35335937" type="simple" lastDateTimeVerified="2012-06-25"> <componentEntry>NLA record.</componentEntry> </setComponent> <setComponent> <objectXMLWrap> <eac-cpf xmlns:xsi="http://</pre> www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:isbn:1-931666-33-4 http://eac.staatsbibliothek-berlin.de/ schema/cpf.xsd"> <control>[...]</control> <cpfDescription>[...]</cpfDescription> </eac-cpf> </objectXMLWrap> </setComponent> </alternativeSet> <alternativeSet> <setComponent href="http://</pre> authorities.loc.gov/" type="simple"> <componentEntry>Bright Sparcs Record</componentEntry> </setComponent> <setComponent href="http://nla.gov.au/</pre> anbd.aut-an35335937" type="simple"> <componentEntry>NLA record.</componentEntry>

</setComponent>
</alternativeSet>

#### <authorizedForm> Authorized Form (Table of

Contents)

**Summary:** Qualifies the name contained in < nameEntry > or the

set of names contained in < nameEntryParallel > as

authorized access points.

May contain: [NMTOKEN]

**May occur within:** nameEntry, nameEntryParallel

**Attributes:** xml:id Optional

Description and

**Usage:** 

The name of an EAC-CPF entity, as formed within the <nameEntry> or <nameEntryParallel> elements, may be the authorized form of the name according to a particular set of rules or conventions, or it may be an alternative or unauthorized form according to a different set of rules. This optional element provides the opportunity to indicate one or more sets of rules or conventions under which the form of the name expressed in <nameEntry> or <nameEntryParallel> would be regarded as an authorized form.

The eac-cpf schema offers two possibilities:

- 1. <authorizedForm> is used within <nameEntry> only when <nameEntry> is not included within <nameEntryParallel>. In this case, it qualifies the form of the name recorded within the precise <nameEntry> element as an authorized access point.
- 2. <authorizedForm> may be used within <nameEntryParallel> to indicate that the set of parallel names recorded in separate <nameEntry> elements within <nameEntryParallel> are deemed as authorized access points.

The content of the element is an abbreviation selected from a constrained set of values, each of which represents a set of national, international or other rules that govern the construction of EAC-CPF names in those environments. The abbreviations expressed in <authorizedForm> must be declared within the <conventionDeclaration> element in <control>.

The parallel element <alternativeForm> permits one to indicate rules or conventions according to which the name is the authorized form. The element preferredForm> permits one to indicate that

the name as expressed is the preferred form in the encoder's local context, regardless of its authorized status in any other name authority environment.

<authorizedForm> may be repeated in case a single or a set of <nameEntry> element(s) may conform to more than one rule.

**Occurrence:** 

#### Optional, Repeatable

**Example:** 

```
<nameEntry>
    <part>Brown, Bob, 1886-1959</part>
    <authorizedForm>AACR2</authorizedForm>
        <alternativeForm>ncafnor</alternativeForm>
</nameEntry>
<nameEntry>
        <part>Brown, Robert Carlton
        (1886-1959)</part>
        <authorizedForm>ncafnor</authorizedForm>
        <alternativeForm>AACR2</alternativeForm>
</nameEntry>
```

## <br/> **biogHist>** Biography or History (Table of Contents)

**Summary:** A concise essay and/or chronology that provides

biographical or historical information about the EAC-

CPF entity.

**May contain:** abstract, chronList, citation, list, outline, p

May occur within: description

**Attributes:** localType Optional

xml:id Optional xml:lang Optional

Description and

**Usage:** 

The <br/>biogHist> includes significant details about the life of an individual or family, or the administrative history of a corporate body. The <br/>biogHist> may contain just text in a series of Paragraphs , and/or a Chronology List <chronList> that matches dates and date ranges with associated events and/or places. The <abstract> element is intended to provide a very brief synopsis of the full <br/>biogHist> content that could be extracted for inclusion in a remote source, such as a MARC record.

The optional < citation >, < list >, and < outline > elements are used to accommodate greater complexity in expressing or representing the biography or history of the CPF entity being described. A simpler discursive expression of the information may be encoded as one or more elements.

**Occurrence:** Optional, Repeatable

<abstract>Established in 1961, the United

States Peace Corps administered and

coordinated Federal international volunteer and related domestic volunteer programs in areas of agricultural assistance, community development, education, environmental protection, and nation

assistance.</abstract>

The Peace Corps was established as an operating agency in the Department of State Delegation of Authority 85-11, effective March 3, 1961, pursuant to Executive Order (E.O.) 10924, March 1, 1961. It was recognized legislatively by the Peace Corps Act (75 Stat. 612),

```
approved September 22, 1961. The Peace Corps
  was reassigned to the newly established
  ACTION by Reorganization Plan No. 1 of
  1971, effective July 1, 1971. It was made
  autonomous within ACTION by E.O. 12137,
  May 16, 1979, and was made an independent
  agency by Title VI of the International
  Security and Development Corporation Act
  of 1981 (95 Stat. 1540), February 21, 1982.
  The Peace Corps administered and coordinated
  Federal international volunteer and related
  domestic volunteer programs including the
  areas of agricultural assistance, community
  development, education, environmental
  protection, and nation assistance.
</biogHist>
<br/><biogHist>
  Ilma Mary Brewer, nee Pidgeon, was
  Lecturer in Botany/Biology, University
  of Sydney 1963-70 and Senior Lecturer in
  Biological Sciences 1970-78. She developed
  new methods of teaching based on the
  recognition that a student learnt more by
  working at his/her own place and instruction
  him/her self. Her findings were published
  as a book, "Learning More and Teaching
  Less."
  <chronList>
    <chronItem>
       <date standardDate="1936">1936</date>
       <event>Bachelor of Science (BSc)
       completed at the University of
       Svdnev</event>
    </chronItem>
    <chronItem>
       <date standardDate="1937">1937</date>
       <event>Master of Science (MSc) completed
       at the University of Sydney</event>
    </chronItem>
    <chronItem>
       <dateRange>
         <fre>fromDate
         standardDate="1937">1937</fromDate>
         <toDate
         standardDate="1941">1941</toDate>
       </dateRange>
       <event>Linnean Macleay Fellow</event>
    </chronItem>
  </chronList>
</biogHist>
```

### <chronItem> Chronology List Item (Table of Contents)

**Summary:** A container element that keeps a date or a date range

paired with an associated event and an optional place

within a Chronology List < chronList > .

**May contain:** date, dateRange, event, placeEntry

May occur within: chronList

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

Each < chronItem > contains a < date > (a single date) or a < dateRange > (an inclusive date span) coupled

with an < event > . A < placeEntry > element is

optionally available to ground the event in a particular

location.

**Occurrence:** Mandatory, Repeatable

**References:** ISAAR (CPF) 5.2.2

**Example:** <chronItem>

<date standardDate="1957">1957</date>
<event>Left Mer and moved to the mainland.
Worked at various jobs including canecutter

and railway labourer.</event>

</chronItem>
<chronItem>
<dateRange>
<fromDate

standardDate="1960">1960</fromDate>

<toDate standardDate="1961">1961</toDate>

</dateRange>

<event>Union representative, TownsvilleMount Isa rail construction project.

</chronItem>

## <chronList> Chronology List (Table of Contents)

**Summary:** A structured chronological list of events, dates, and

(optionally) places that may be used within the

<br/>
<br/>
diogHist> element.

May contain:chronItemMay occur within:biogHist

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

Chronology List comprises a sequentially structured list of significant events in the life of the person or during the existence of the family or corporate body described in the EAC-CPF instance. Such events are associated with the date of occurrence and optionally with the name of a place. Each <chronList> contains a series of <chronItem> elements, each associating a <date> or <dateRange> with an <event> and an optional

<ple>ceEntry>.

Occurrence: Optional, Repeatable

**References:** ISAAR (CPF) 5.2.2

```
<chronList>
Example:
                           <chronItem>
                             <date standardDate="1936">1936</date>
                             <event>Bachelor of Science (BSc) completed
                             at the University of Sydney</event>
                           </chronItem>
                           <chronItem>
                             <date standardDate="1937">1937</date>
                             <event>Master of Science (MSc) completed
                             at the University of Sydney</event>
                           </chronItem>
                           <chronItem>
                             <dateRange>
                               <fre>fromDate
                               standardDate="1937">1937</fromDate>
                               standardDate="1941">1941</toDate>
                             </dateRange>
                             <event>Linnean Macleay Fellow</event>
                           </chronItem>
                           <chronItem>
                             <dateRange>
                               <fromDate standardDate="1939">c.
                               1939</fromDate>
                               <toDate standardDate="1945">c.
                               1945</toDate>
                             </dateRange>
                             <event>Worked with Army Intelligence to
                             map the vegetation (trees and undergrowth)
                             in the coastal regions of New South
                             Wales</event>
                           </chronItem>
                        </chronList>
```

#### < citation > Citation (Table of Contents)

**Summary:** An element that cites an external resource.

May contain: [text], span

**May occur within:** biogHist, conventionDeclaration, function, functions,

legalStatus, legalStatuses, localDescription,

localDescriptions, localTypeDeclaration, mandate, mandates, occupation, occupations, place, places,

rightsDeclaration (revised in 2010 Revised)

**Attributes:** lastDateTimeVerified Optional

xlink:actuateOptionalxlink:arcroleOptionalxlink:hrefOptionalxlink:roleOptionalxlink:showOptionalxlink:titleOptional

xlink:type Required (if any XLINK

attributes used)

xml:id Optional xml:lang Optional

Description and Usage:

< citation > is a generic element available within a number of descriptive elements that cites an external resource in machine and / or human readable form. The purpose of the < citation > element is to point to a resource that provides descriptive data which is not otherwise given in the EAC-CPF instance, such as an original document that sets out the mandate for a corporate body; it should not be confused with the < source > element which is used to declare a particular resource used in the composition of the EAC-CPF instance. In most contexts it is optional, but a < citation > element must be given within <conventionDeclaration>, <localTypeDeclaration>, and <rightsDeclaration> elements in <control> (revised in 2010 Revised). Provide the formal title or name of the resource, using the <span> element to indicate any formatting (such as italic or bold etc) thought necessary. The user experience can be controlled by use of the available XML linking Language (Xlink) attributes for which consult the specification at http://www.w3.org/TR/xlink/.

Occurrence: Within conventionDeclaration, localTypeDeclaration

and rightsDeclaration

(revised in 2010 Revised): Mandatory, Non-repeatable (revised in 2010 Revised) Within function, legalStatus, localDescription, mandate, place: Optional, Non-repeatable (revised in 2010 Revised) Within functions, legalStatuses, localDescriptions, mandates, occupations, places: Optional, Repeatable <conventionDeclaration> <abbreviation>AFNOR</abbreviation> <citation>Indexation conforme à la norme: AFNOR. " AFNOR NF Z44-060 Documentation -Catalogage d'auteurs et d'anonymes: formes et structures des vedettes de collectivités - auteurs." Décembre 1996. </citation> </conventionDeclaration> <conventionDeclaration> <abbreviation>USNARA-LDRG</abbreviation> <citation>U.S. National Archives and Records Administration. "Lifecycle Data Requirements Guide". March 2012. (for creating the authorized form of the name).</citation> </conventionDeclaration> <mandate> <citation>FR ANOM COL C11D 1 Fo179-179 vo: concession de pêche en Acadie par le Roi à Bergier, Gaultier, Boucher et autres daté du 3 mars 1684.</citation> </mandate> <br/><br/>diogHist> <citation>The full biography is presented in "Vasari, Giorgio. "Part 3, Paolo Uccello." <span style="italics">The lives of the artists</span> , by Giorgio Vasari, translated by P. Bondanella and J.C. Bondanella. Oxford:

Oxford University Press, 1991."</citation>

</biogHist>

Example:

#### <componentEntry> Component Entry (Table of

Contents)

**Summary:** A caption that can be used to provide identification and

access to a linked resource.

**May contain:** [text]

May occur within: setComponent

Attributes: localType Optional

scriptCode Optional transliteration Optional xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

A < componentEntry > occurs within

<setComponent> to provide a textual note about the EAC-CPF instance that is being bundled together with other authority records for the same entity within an <alternativeSet> wrapper. The bundled alternate records for a given EAC-CPF entity may be in different

languages or may come from different authority systems. The bundling allows them to be transmitted or stored together. The <componentEntry> element provides a place where a particular alternate record can be described or explained in relation to the other

authority records.

**Occurrence:** Optional, Repeatable

Example: <alternativeSet>

```
<setComponent href="http://nla.gov.au/</pre>
  anbd.aut-an35335937" type="simple">
     <componentEntry>Bright Sparcs
    Record</componentEntry>
  </setComponent>
  <setComponent
  lastDateTimeVerified="2009-08-02"
  href="mawsonBS.xml" type="simple">
     <obiectXMLWrap>
       <eac-cpf xmlns:xsi="http://</pre>
       www.w3.org/2001/XMLSchema-instance"
       xsi:schemaLocation="urn:isbn:1-931666-33-4
       http://eac.staatsbibliothek-berlin.de/
       schema/cpf.xsd"> [...] </eac-cpf>
     </objectXMLWrap>
  </setComponent>
</alternativeSet>
```

### < control > Control (Table of Contents)

**Summary:** The element of the instance that contains control

information about its identity, creation, maintenance,

status, and the rules and authorities used in the

composition of the description.

May contain: conventionDeclaration, languageDeclaration,

localControl, localTypeDeclaration,

maintenanceAgency, maintenanceHistory,

maintenanceStatus, otherRecordId, publicationStatus, recordId, rightsDeclaration, sources (revised in 2010

Revised)

May occur within: eac-cpf

**Attributes:** xml:base **Optional** 

> xml:id **Optional** xml:lang **Optional**

**Description and** 

**Usage:** 

This required wrapper element within <eac-cpf> contains the information necessary to manage the instance. This includes information about its identity, creation, maintenance, and status as well the languages, rules and authorities used in the composition of the description.

It must contain a unique identifier for the instance within the < recordId > element. Other associated identifiers may be given in <otherRecordId>. There must be a description of the agency responsible for its creation and maintenance in < maintenanceAgency > as well as statements about its current drafting status in <maintenanceStatus> and the creation, maintenance, and disposition of the instance in <maintenanceHistory>.

Three elements are available to declare languages, rules and conventions used in the EAC-CPF instance. The < languageDeclaration > element provides information on the language and script used in the description. The < conventionDeclaration > element provides information on the authorities or controlled vocabularies used in the instance. < localTypeDeclaration > declares the local

conventions and controlled vocabularies used within the @localType.

Other optional elements available in < control > include a < sources > element to provide information about the documentary sources used in the composition of the description and a < publicationStatus > element to indicate the editorial status of the EAC-CPF instance.

Other control elements considered necessary but not otherwise included may be given in the <localControl> element.

**Occurrence:** Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.4

```
<control>
  <recordId>nla.party-521122</recordId>
  <maintenanceStatus>revised</maintenanceStatus>
  <publicationStatus>approved</publicationStatus>
  <maintenanceAgency>
     <agencyCode>GR-TEI:ATHENS</agencyCode>
     <agencyName>National Library of
    Australia</agencyName>
  </maintenanceAgency>
  <languageDeclaration>
     <language languageCode="eng"></language>
     <script scriptCode="Latn"></script>
  </languageDeclaration>
  <conventionDeclaration>
     <abbreviation>AACR2</abbreviation>
     <citation>Anglo-American Cataloging Rules,
    Revised</citation>
  </conventionDeclaration>
  <maintenanceHistory>
     <maintenanceEvent>
       <eventType>created</eventType>
       <eventDateTime
       standardDateTime="2009-06-26T05:33:41Z">2009-06-26T05:
       <agentType>human</agentType>
       <agent>bdewhurs</agent>
     </maintenanceEvent>
  </maintenanceHistory>
  <sources>
     <source href="http://www.icacds.org.uk/</pre>
    eng/ISAAAR(CPF)2ed.pdf" type="simple">
       <sourceEntry>ISAAR(CPF)</sourceEntry>
       <descriptiveNote>
         Record created based on
         ISAAR(CPF) 2nd ed Example 5 - Person
         description
       </descriptiveNote>
     </source>
  </sources>
```

</control>

**Examples:** 

```
<control>
  <recordId>254pap XML</recordId>
  <maintenanceStatus>new</maintenanceStatus>
  <maintenanceAgency>
     <agencyCode>GR-TEIA</agencyCode>
     <agencyName>Technological Educational
     Institute of Athens</agencyName>
  </maintenanceAgency>
  <languageDeclaration>
     <language languageCode="gre">Greek
    language, Modern.</language>
     <script scriptCode="Grek"></script>
  </languageDeclaration>
  <conventionDeclaration>
     <abbreviation>ISAAR (CPF)</abbreviation>
     <citation>Committee on Descriptive
    Standards Canberra. International Standard
    Archival Authority Description for
    Corporate Bodies, Persons and Families
     (ISAAR CPF). Australia, Second Edition,
    October (2003).</citation>
  </conventionDeclaration>
  <conventionDeclaration>
     <abbreviation>NLG
    Authorities</abbreviation>
     <citation>Maniati, Ioanna (ed.) (1991).
    National Library of Greece: Greek Subject
    Headings Catalog. Athens.</citation>
  </conventionDeclaration>
  <maintenanceHistory>
     <maintenanceEvent>
       <eventType>created</eventType>
       <eventDateTime>2011-05-20</eventDateTime>
       <agentType>human</agentType>
       <agent>Department of Library Science
       and Information Systems, Technological
       Educational Institute of Athens</agent>
     </maintenanceEvent>
  </maintenanceHistory>
  <sources>
     <source>
       <sourceEntry>Archives of the Secondary
       Education Division(Ministry of National
       Education and Religion).</sourceEntry>
     </source>
  </sources>
</control>
```

# <conventionDeclaration > Convention Declaration (Table of Contents)

**Summary:** A declaration of the rules or conventions, including

authorized controlled vocabularies and thesauri,

applied in creating the EAC-CPF instance.

**May contain:** abbreviation, citation, descriptiveNote

May occur within: control

Attributes: xml:id Optional

xml:lang Optional

Description and

**Usage:** 

An optional element of <control>, used for declaring references in the <citation> element to any rules and conventions, including authorized controlled vocabularies or thesauri, applied in the construction of the description. For example, <conventionDeclaration> should be used to identify any controlled vocabularies the terms of which appear as values of the attribute @vocabularySource for <term>, <placeEntry>, and <placeRole> elements. Any notes relating to how these rules or conventions have been used may be given within a <descriptiveNote> element. The <abbreviation> element may be used to identify the standard or controlled vocabulary in a coded structure. Each new rule / set of rules should be contained in a separate

<conventionDeclaration> element.

Occurrence: Optional, Repeatable

**References:** ISAAR (CPF) 5.4.3

Example: <conventionDeclaration>

<abbreviation>AFNOR</abbreviation><citation>AFNOR NFZ 44-060 (decembre

1986)</citation> <descriptiveNote>

Indexation conforme à la norme AFNOR
NFZ 44-060 (Décembre 1986) Catalogage:
forme et structure des vedettes de
collectivités-auteurs Notice encodee
conformement à la norme internationale

de description archivistique contextuelle
 informatisée EAC 2004
 </descriptiveNote>
 </conventionDeclaration>
 <citation>International Standards
 Organization. "ISO 8601 - Data elements
 and interchange formats - Information
 interchange - Representation of dates and
 times." Geneva: International Standards
 Organization, 2000.</citation>
</conventionDeclaration>

# <cpfDescription > Corporate Body, Person, or Family Description (Table of Contents)

**Summary:** The < cpfDescription > contains the description

of one identity. Commonly one CPF entity has one identity, but when it has more than one, use either < multipleIdentities > or multiple interrelated EAC-CPF

instances.

**May contain:** alternativeSet, description, identity, relations

**May occur within:** eac-cpf, multipleIdentities

**Attributes:** xml:base Optional

xml:id Optional xml:lang Optional

Description and Usage:

The <cpfDescription > contains the description of one identity. Each description contains the name or names by which the identity is known, and optionally may contain a description of historical context to facilitate understanding of the identity. The <cpfDescription > includes a required < identity > element containing authorized or parallel name entries and optional

<description > and < relations > to provide contextual

information for the CPF entity being described, including the relations to other corporate bodies,

persons, families, resources, and functions.

An optional <alternativeSet> element allows the incorporation of two or more authority records derived from two or more authority systems. The @xml:id attribute allows individual <cpfDescription> elements to be individually identified when using the

<multipleIdentities> structure.

**Occurrence:** Within eac-cpf: Mandatory, Non-repeatable

Within multipleIdentities: Mandatory, Repeatable

**References:** ISAAR (CPF) 5.1, 5.2, 5.3

Example: <cpfDescription>

<identity>[...] </identity>
<description>[...] </description>

<relations>[...]</relations>

</cpfDescription>

# <cpfRelation > Corporate Body, Person, or Family Relation (Table of Contents)

**Summary:** An element designed to encode a relationship between

a corporate body, person, or family and the CPF entity

described in the EAC-CPF instance

**May contain:** date, dateRange, dateSet, descriptiveNote,

objectBinWrap, objectXMLWrap, placeEntry,

relationEntry

May occur within: relations

Attributes: cpfRelationType Optional

lastDateTimeVerified Optional xlink:actuate Optional xlink:arcrole Optional xlink:href Optional xlink:role Optional xlink:show Optional xlink:title Optional

xlink:type Required (if any XLINK

attributes used)

xml:id Optional xml:lang Optional

Description and Usage:

The <cpfRelation> element contains the description of a corporate body, person, or family related to the described CPF entity. Such related entities are typically described in another EAC-CPF instance or other encoding language such as MARC. Use the <objectXMLWrap> to incorporate XML elements from any XML namespace or <objectBinWrap> for base64-

any XML namespace or <objectBinWrap> for base64-encoded binary data. A <relationEntry> element is provided for textual identification of the related entity.

Use the <date>, <dateRange>, or <dateSet> elements for specifying the time period of the relationship and the <placeEntry> element for recording relevant location information. A <descriptiveNote> element may be included for a more detailed explanation of the relationship.

The @cpfRelationType attribute may be used to specify the nature of the <cpfRelation> entity's relationship to the entity described in the EAC-CPF instance. Values

are chosen from a closed list.

Occurrence: Optional, Repeatable

**References:** ISAAR (CPF) 5.3

Example: <cpfRelation cpfRelationType="hierarchicalparent" xlink:href="FRDAFANCH00MC\_NAETUDE\_110"</pre>

xlink:type="simple">

<relationEntry>Étude notariale

CX</relationEntry>

<dateRange>

<fromDate standardDate="1609-07-04">4

juillet 1609</fromDate>

<toDate standardDate="1640-07-07">7

juillet 1640</toDate>

</dateRange>
</cpfRelation>

#### <date> Date (Table of Contents)

**Summary:** The single date of an event in the history of, or a

relationship with, the person, family, or corporate body

being described in the EAC-CPF instance.

May contain: [text]

**May occur within:** chronItem, cpfRelation, dateSet, existDates,

function, functionRelation, legalStatus, localControl,

localDescription, mandate, occupation, place,

resourceRelation, useDates

**Attributes:** localType Optional

notAfter Optional notBefore Optional standardDate Optional xml:id Optional xml:lang Optional

Description and Usage:

A generic element expressing the single date of an event in the history of, or a relationship with, the person, family, or corporate body being described in the EAC-CPF instance. If the event or relationship has inclusive dates use the <dateRange> element, while more complex dates (combining singles dates and date ranges) can be expressed in <dateSet>.

The content of the element is intended to be a human-readable natural language date with a machine-readable date provided as the value of the @standardDate attribute, formulated according to ISO 8601. Other attributes include @notBefore and @notAfter for dates of uncertainty. The @localType attribute can be used to supply a more specific

characterization of the date.

Dates of existence for the entity being described in the EAC-CPF instance are encoded with the <existDates> element, while the dates of use of a particular name of an entity are encoded in <useDates>. The date and time of a maintenance event in the history of the EAC-CPF instance are given in the <eventDateTime>

element.

**Occurrence:** Optional, Repeatable

Examples: <date standardDate="1765-09-18">September 18,

1765</date>

<date localType="WeddingDay"
standardDate="2000-08-12">September 12,
2000</date>

#### < dateRange > Date Range (Table of Contents)

**Summary:** The date range of an event in the history of, or a

> relationship with, the person, family, or corporate body being described in the EAC-CPF instance. It contains

<fromDate> and <toDate> child elements.

May contain: fromDate, toDate

May occur within: chronItem, cpfRelation, dateSet, existDates,

function, functionRelation, legalStatus, localControl,

localDescription, mandate, occupation, place,

resourceRelation, useDates

**Attributes: Optional** localType

> xml:id **Optional** xml:lang **Optional**

**Description** and **Usage:** 

A generic element that expresses inclusive dates of an event in the history of, or a relationship with, the person, family, or corporate body being described in the EAC-CPF instance. < dateRange > contains <fromDate> and <toDate> child elements. If the event or relationship has a single date use the <date> element, while more complex dates (combining single dates and date ranges) can be expressed in <dateSet>.

The @localType attribute can be used to supply a more

specific characterization of the date.

Dates of existence for the identity being described in the EAC-CPF instance are encoded with the <existDates> element, while the dates of use of a particular name of an identity are encoded in <useDates>. The date and time of a maintenance event in the history of the EAC-CPF instance are given

in the < eventDateTime > element.

Occurrence: Optional, Repeatable

**Example:** <dateRange>

<fre>fromDate

standardDate="1765-09-18">September 18,

1765</fromDate>

<toDate standardDate="1846-06-01">June 1,

1846</toDate> </dateRange>

#### < dateSet > Date Set (Table of Contents)

**Summary:** A grouping element that facilitates complex date

expressions by being able to combine single dates and date ranges, multiple single dates, or multiple date

ranges.

May contain: date, dateRange

**May occur within:** cpfRelation, existDates, function, functionRelation,

legalStatus, localDescription, mandate, occupation,

place, resourceRelation, useDates

Attributes: localType Optional

xml:id Optional xml:lang Optional

Description and

**Usage:** 

A grouping element used for combining single dates and date ranges, multiple single dates, or multiple date ranges. The <dateSet> element is used in situations where complex date information needs to be conveyed and requires at least two child elements. These can be a combination of <date> and <dateRange> elements.

**Occurrence:** Optional, Repeatable

Example: <dateSet>

## < description > Description (Table of Contents)

**Summary:** A wrapper for all of the content elements comprising

description of the CPF entity described in the EAC-CPF

instance.

**May contain:** biogHist, existDates, function, functions,

generalContext, languageUsed, languagesUsed, legalStatus, legalStatuses, localDescription,

localDescriptions, mandate, mandates, occupation, occupations, place, places, structureOrGenealogy

May occur within: cpfDescription

Attributes: xml:base Optional

xml:idOptionalxml:langOptional

**Description and** 

**Usage:** 

The elements that constitute <description> together permit descriptive information to be encoded in either structured or unstructured fashions, or in a combined approach. <description> accommodates the encoding of all the data elements that comprise the Description Area of ISAAR (CPF) including historical, biographical, and genealogical information; legal status and mandates; functions, occupations, and activities, and the dates and places that further constrain those

elements.

Occurrence: Optional, Non-repeatable

**References:** ISAAR (CPF) 5.2

```
<description>
  <existDates>
     <dateRange>
       <fre>fromDate
       standardDate="1765-09-18">September 18,
       1765</fromDate>
       <toDate standardDate="1846-06-01">June
       1, 1846</toDate>
     </dateRange>
  </existDates>
  <place>
     <placeEntry altitude="389"</pre>
    latitude="46.140833"
    longitude="12.215556">Belluno</placeEntry>
     <placeRole>Birthplace</placeRole>
     <date standardDate="1765-09-18">September
     18, 1765</date>
  </place>
  <br/>diogHist>
     Cappellari was born at Belluno on
     18 September 1765 to a noble family. At
    an early age he joined the order of the
    Camaldolese (part of the Benedictine
    monastic family) and entered the Monastery
    of San Michele di Murano, near Venice. As
    a Camaldolese monk, Cappellari rapidly
    gained distinction for his theological and
    linguistic skills. His first appearance
    before a wider public was in 1799, when he
    published against the Italian Jansenists a
    controversial work entitled
       <span localType="title" style="font-</pre>
       style:italic">II Trionfo della Santa
       Sede</span>
     , which besides passing through several
     editions in Italy, has been translated
    into several European languages. In 1800,
    he became a member of the Academy of the
    Catholic Religion, founded by Pope Pius
    VII (1800-1823), to which he contributed
    a number of memoirs on theological and
    philosophical questions, and in 1805 was
    made abbot of San Gregorio on the Caelian
    Hill. 
  </biogHist>
</description>
```

**Examples:** 

```
<description>
  <existDates>
    <dateRange>
       <fre>fromDate
       standardDate="1969">1969</fromDate>
       <toDate
       standardDate="1981">1981</toDate>
    </dateRange>
  </existDates>
  <place>
    <placeRole>headquarters</placeRole>
    <placeEntry>Athens</placeEntry>
  </place>
  <leqalStatus>
    <term>Public services, organizations and
    enterprises</term>
  </legalStatus>
  <functions>
    <function>
       <term>School education</term>
    </function>
    <function>
       <term>Tertiary education</term>
    </function>
  </functions>
</description>
```

### < descriptiveNote > Descriptive Note (Table of

Contents)

**Summary:** A generic element that provides additional information

and specifications, in textual form, concerning the

descriptive element in which it is contained.

**May contain:** p

**May occur within:** conventionDeclaration, cpfRelation, existDates,

function, functionRelation, functions, identity,

languageDeclaration, languageUsed, languagesUsed,

legalStatus, legalStatuses, localDescription, localDescriptions, localTypeDeclaration,

maintenanceAgency, mandate, mandates, occupation,

occupations, place, places, resourceRelation,

rightsDeclaration, setComponent, source (revised in

2010 Revised)

Attributes: xml:id Optional

xml:lang Optional

Description and

**Usage:** 

A generic element available in a number of descriptive elements that can be used to provide any additional descriptive notes that might be appropriate. Notes must be contained in paragraphs () and any necessary formatting may be indicated by use of the <span> element within <p>.

Occurrence: Optional, Non-repeatable

Example: <source xlink:href="http://www.icacds.org.uk/</pre>

<descriptiveNote>

Cord created based on ISAAR(CPF) 2nd

ed Example 5 - Person description

</descriptiveNote>

</source>

# <eac-cpf> Encoded Archival Context Corporate Bodies, Persons, and Families (Table of

Contents)

**Summary:** The <eac-cpf> is the root element and as such

contains contains the entire EAC-CPF description of the person, corporate body, or family. It contains

a required < control > followed by either a

<cpfDescription> or a <multipleIdentities> element.

**May contain:** control, cpfDescription, multipleIdentities

**Attributes:** xml:base Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

The outermost wrapper element that defines a particular instance of an archival authority record encoded with the EAC-CPF XML Schema. It contains a required <control> and either a <cpfDescription> or

a < multipleIndentities > element.

Occurrence: Mandatory, Non-repeatable

xsi:schemaLocation="urn:isbn:1-931666-33-4
http://eac.staatsbibliothek-berlin.de/schema/

cpf.xsd">

<control>[...]</control>

<cpfDescription>[...]</cpfDescription>

</eac-cpf>
<eac-cpf>

<control>[...]</control>

<multipleIdentities>

<cpfDescription>[...]</cpfDescription>
<cpfDescription>[...]</cpfDescription>

</multipleIdentities>

</eac-cpf>

### <entityId> Entity Identifier (Table of Contents)

**Summary:** Any formal identifier used to designate the entity being

described.

May contain: [text]
May occur within: identity

Attributes: localType Optional

xml:id Optional

Description and

**Usage:** 

An optional element of <identity> that may be used to record any identifier associated with the CPF entity being described in the EAC-CPF instance. Identifiers such as legal identifiers, typically assigned by an authoritative agency, may be recorded in this element.

Do not confuse with < recordId > within < control > , which refers to an identifier for the EAC-CPF instance

rather than the entity it describes.

Occurrence: Optional, Repeatable

**References:** ISAAR (CPF) 5.1.6

**Examples:** <identity>

<entityId>CLU-SC-000008<entityType>person

<nameEntry>

<part>Brown, Bob, 1886-1959</part>
<authorizedForm>AACR2</authorizedForm>
<alternativeForm>ncafnor</alternativeForm>

</nameEntry>
<nameEntry>

<part>Brown, Robert Carlton

(1886-1959)</part>

<authorizedForm>ncafnor</authorizedForm>
<alternativeForm>AACR2</alternativeForm>

</nameEntry>
</identity>

CLU-SC-000008 person Brown, Bob, 1886-1959 AACR2 ncafnor Brown, Robert Carlton (1886-1959) ncafnor

AACR2

### <entityType> Entity Type (Table of Contents)

**Summary:** The type of CPF entity being described. Values

available are: person, corporateBody, or family.

May contain: "person" or "corporateBody" or "family"

May occur within: identity

Attributes: xml:id Optional

**Description and** 

**Usage:** 

Within < identity > this mandatory element specifies the type of CPF entity being described in the EAC-CPF instance. Values available are: person, corporateBody,

or family.

**Occurrence:** Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.1.1

**Examples:** <identity>

```
<entityType>corporateBody</entityType>
  <nameEntry>
     <part>British Broadcasting
     Corporation</part>
     <useDates>
       <dateRange>
          <fre>fromDate
          standardDate="1922-10-18">Oct. 18,
          1922</fromDate>
          <toDate></toDate>
       </dateRange>
    </useDates>
  </nameEntry>
</identity>
<identity>
  <entityType>person</entityType>
  <nameEntry>
     <part localType="surname">Elytes</part>
     <part localType="name">Odysseas</part>
     <useDates>
       <dateRange>
          <fre>fromDate
          standardDate="1911">1911</fromDate>
          standardDate="1996">1996</toDate>
       </dateRange>
    </useDates>
  </nameEntry>
</identity>
```

#### <event> Event (Table of Contents)

**Summary:** An element used to encode an event associated with

a date and, optionally, a place within a structured

chronology.

**May contain:** [text]

May occur within: chronItem

Attributes: localType Optional

</chronList>

xml:id Optional xml:lang Optional

**Description and** 

Usage:

The element contains discursive text identifying the event described by the <chronItem>. Every <event> must have an associated <date> element, and it may

also have an optional <placeEntry> element.

**Occurrence:** Mandatory, Non-repeatable

**Example:** <chronList>

```
<chronItem>
  <dateRange>
     <fre>fromDate
     standardDate="1944">1944</fromDate>
     <toDate
     standardDate="1947">1947</toDate>
  </dateRange>
  <event>Summer employment at Minnesota
  Valley Canning Co.</event>
  <placeEntry>Blue Earth
  (Minn.)</placeEntry>
</chronItem>
<chronItem>
  <dateRange>
     <fre>fromDate
     standardDate="1946">1946</fromDate>
     <toDate
     standardDate="1948">1948</toDate>
  </dateRange>
  <event>Macalester College</event>
  <placeEntry>St. Paul (Minn.)</placeEntry>
</chronItem>
<chronItem>
  <date standardDate="1948">1948</date>
  <event>Campaign Manager, 2nd District,
  State Democratic-Farmer-Labor
  Central Committee. Report to Orville
  Freeman.</event>
</chronItem>
```

#### <eventDateTime> Maintenance Event Date and

#### **Time** (Table of Contents)

The date and time of a maintenance event for the EAC-**Summary:** 

CPF instance.

May contain: [text]

May occur within: maintenanceEvent

standardDateTime **Attributes: Optional** 

**Optional** xml:id **Optional** xml:lang

**Description and** 

**Usage:** 

A required element within the <maintenanceEvent>, <eventDateTime> gives the date and time of a maintenance event for the EAC-CPF instance. The date and time may be recorded manually or machine

generated in natural language as well as in machinereadable format by use of the @standardDateTime

attribute.

Mandatory, Non-repeatable Occurrence:

References: ISAAR (CPF) 5.4.6

**Example:** <maintenanceEvent>

<eventType>created</eventType>

<eventDateTime

standardDateTime="2009-11-30T12:00:00+01:00"></eventDateTim

<agentType>human</agentType> <agent>Bill Stockting</agent>

<eventDescription>Created from original

in ISAAR (CPF), 2nd edition: example

10</eventDescription> </maintenanceEvent> <maintenanceEvent>

> <eventType>updated</eventType> <eventDateTime>11th of June 2012 at

9AM</eventDateTime>

<agentType>human</agentType> <agent>Karin Bredenberg</agent> <eventDescription>Updated example

10</eventDescription> </maintenanceEvent>

## <eventDescription> Maintenance Event **Description** (Table of Contents)

The description of a maintenance event in the life of **Summary:** 

the EAC-CPF instance.

May contain: [text]

May occur within: maintenanceEvent

**Attributes:** xml:id **Optional** 

> Optional xml:lang

**Description and** 

An element of <maintenanceEvent> used for

describing the maintenance event. The element allows **Usage:** 

a full description of the maintenance event to be

given alongside the basic definition of the event in the

<eventType> element.

Occurrence: Optional, Repeatable (revised in 2010 Revised)

ISAAR (CPF) 5.4.9 **References:** 

<maintenanceEvent> **Example:** 

<eventType>created</eventType>

<eventDateTime

standardDateTime="2009-11-30T12:00:00+01:00"></eventDateTim

<agentType>human</agentType> <agent>Bill Stockting</agent>

<eventDescription>Created from original in ISAAR (CPF), 2nd edition: example

10</eventDescription> </maintenanceEvent>

#### <eventType> Maintenance Event Type (Table of

Contents)

**Summary:** The type of maintenance event for the EAC-CPF

instance.

"cancelled" or "created" or "deleted" or "derived" or May contain:

"revised" or "unknown" (revised in 2010 Revised) or

"updated"

May occur within: maintenanceEvent

**Attributes:** xml:id **Optional** 

**Description** and

**Usage:** 

A required element within <maintenanceEvent> that identifies the type of maintenance event. The available values are: "created", "revised", "updated", "deleted", "derived", "cancelled", or "unknown." A discursive description of the event may be given in the optional <eventDescription> element.

On first creation, the event type would be "created". A "derived" event type is available to indicate that the record was derived from another descriptive system. If revisions were made to an existing EAC-CPF instance, the event type would be "revised". Updating a record, as a specific type of revision, may be indicated with the value "updated". Because it is important to be clear what has happened to records particularly when sharing and making links between them, other event types include "deleted" for records that are deleted from a system or "cancelled" for records that are marked as not current (obsolete or rejected) but kept for

Mandatory, Non-repeatable Occurrence:

reference.

References: ISAAR (CPF) 5.4.9

<maintenanceEvent> **Example:** 

<eventType>created</eventType>

<eventDateTime

standardDateTime="2009-11-30T12:00:00+01:00"></eventDateTim

<agentType>human</agentType> <agent>Bill Stockting</agent>

<eventDescription>Created from original in ISAAR (CPF), 2nd edition: example

10</eventDescription>

</maintenanceEvent>

#### < existDates > Dates of Existence (Table of Contents)

**Summary:** The dates of existence of the entity being described,

such as dates of establishment and dissolution for corporate bodies and dates of birth and death or floruit

for persons.

**May contain:** date, dateRange, dateSet, descriptiveNote

May occur within: description

Attributes: localType Optional

xml:id Optional xml:lang Optional

Description and

**Usage:** 

The dates of existence of the entity being described, such as dates of establishment and dissolution for corporate bodies and dates of birth and death or floruit for persons. <existDates > may contain actual or approximate dates expressed through its elements <date >, <dateRange >, or <dateSet >. A <descriptiveNote > may be included if a fuller explanation of the dates of existence is needed.

Use the <date> element to record the date of a single event, such as a date of birth or date of incorporation. Use <dateRange> to encode a pair of inclusive dates. Use <dateSet> to encode more complex date expressions that intermix <date> and <dateRange> elements.

Do not confuse with <useDates>, which is a child element of <nameEntry> or <nameEntryParallel> and represents the dates of use for a particular name or

set of names.

**Occurrence:** Optional, Non-repeatable

**References:** ISAAR (CPF) 5.2.1

Example: <existDates>

<dateRange>
 <fromDate
 standardDate="1868">1868</fromDate>
 <toDate standardDate="1936">1936</toDate>

<descriptiveNote>
 The company was in business these

years

</dateRange>

</descriptiveNote>

</existDates>

#### < from Date > From Date (Table of Contents)

**Summary:** The beginning date in a date range.

May contain: [text]

May occur within: dateRange

Attributes: localType Optional(revised in

2010 Revised)

notAfterOptionalnotBeforeOptionalstandardDateOptionalxml:idOptionalxml:langOptional

Description and Usage:

The beginning date in a date range, <fromDate> may contain actual or approximate dates expressed as a month, day, or year in any format. A standard numerical form of the date (YYYYMMDD, etc.) may be specified with the @standardDate attribute. The @notBefore and @notAfter attributes may be used to indicate uncertainty. If the <fromDate> is not known,

it may be omitted.

**Occurrence:** Optional (revised in 2010 Revised), Non-repeatable

Example: <existDates>

<dateRange>
 <fromDate</pre>

standardDate="1868">1868</fromDate>

<toDate standardDate="1936">1936</toDate>

</dateRange>
</existDates>

#### < function > Function (Table of Contents)

**Summary:** An element that provides information about a function,

activity, role, or purpose performed or manifested by

the CPF entity being described.

**May contain:** citation, date, dateRange, dateSet, descriptiveNote,

placeEntry, term

**May occur within:** description, functions

Attributes: localType Optional

xml:id Optional xml:lang Optional

Description and Usage:

A <function> element is a wrapper element used to encode an index term, using the child element < term>. Terms are used to identify the functions, processes, activities, tasks, or transactions performed by the CPF entity described in the EAC-CPF instance. They may be drawn from controlled vocabularies or may be natural language terms. Associated date or date range (<date>, <dateRange> or <dateSet>) and place(s) (<placeEntry>) may be included to further constrain the term's meaning. A <descriptiveNote> may be included if a textual explanation is needed.

A single < function > element may be encoded directly within < description > . Alternatively, multiple < function > elements may be grouped within a < functions > element that facilitates manipulating them as a group.

Functions may alternatively be described in discursive form in <br/>
biogHist>. The <function> element should be used whenever separate semantic processing of information about functions is required.

As a further alternative, descriptions of functions may form discrete components in an archival descriptive system. Such descriptions should be compiled in accordance with the International Standard for Describing Functions (ISDF) and will typically be described in another encoding language. In such a system, use < functionRelation > to point from the EAC-CPF entity to the related function description.

Occurrence: Optional, Repeatable

**References:** ISAAR (CPF) 5.2.5

Example:

<function>

<term>Estate ownership</term>
<descriptiveNote>Social, political, and
cultural role typical of landed aristocracy
in England. The first Viscount Campden
amassed a large fortune in trade in London
and purchased extensive estates, including
Exton (Rutland), and Chipping Campden
(Gloucestershire). The Barham Court (Kent)
estate was the acquisition of the first
Baron Barham, a successful admiral and naval
administrator (First Lord of the Admiralty
1805)./descriptiveNote>

</function>

#### < function Relation > Function Relation (Table of

Contents)

**Summary:** An element designed to encode a relationship between

a function and the CPF entity described in the EAC-CPF

instance.

**May contain:** date, dateRange, dateSet, descriptiveNote,

objectBinWrap, objectXMLWrap, placeEntry,

relationEntry

May occur within: relations

Attributes: functionRelationType Optional

lastDateTimeVerified Optional xlink:actuate Optional xlink:arcrole Optional xlink:href Optional xlink:role Optional xlink:show Optional xlink:title Optional

xlink:type Required (if any XLINK

attributes used)

xml:id Optional xml:lang Optional

Description and

**Usage:** 

The <functionRelation> element contains the description of a function related to the described CPF entity. Such related functions are typically described in another encoding language. Use < objectXMLWrap> to incorporate XML elements from any XML namespace or < objectBinWrap> for base64-encoded binary data. A < relationEntry> element is provided for textual identification of the related function.

Use the <date>, <dateRange>, or <dateSet> elements for specifying when the relation applied and the <placeEntry> element for relevant location information. A <descriptiveNote> element may be included for a more detailed explanation of the

relationship.

The @functionRelationType attribute is used to specify the nature of the relationship that exists between the <function> and the CPF entity described in the EAC-CPF instance. Values are chosen from a closed list.

Occurrence: Optional, Repeatable

**References:** ISDF Chapter 6

Example:

functionRelationType="performs"> <relationEntry>Alumni communication management, University of Glasgow</relationEntry> <descriptiveNote> The management of the University's communication with its alumni. </descriptiveNote> </functionRelation>

<functionRelation</pre>

<functionRelation</pre>

functionRelationType="controls"> <relationEntry>Establishment and abolishment of schools</relationEntry>

<descriptiveNote>

The second responsibility of the Department is to control the establishment and abolishment of schools.

</descriptiveNote> </functionRelation>

# < functions > Functions (Table of Contents)

**Summary:** A grouping element used to bundle together individual

< function > elements.

**May contain:** citation, descriptiveNote, function, list, outline, p

May occur within: description

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

Use the optional <functions> element to group together one or more occurrences of <function> so that they can be manipulated as a package. A single <function> element may stand alone or may be

wrapped within < functions >.

The optional <citation>, <list>, and <outline> elements are used to accommodate greater complexity in expressing or representing the functions, processes, activities, tasks, or transactions being described. A simpler discursive expression of the functions may be

encoded in one or more  $\langle p \rangle$  elements.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 5.2.5

**Example:** <functions>

<function>

<term>Indigenous land rights

plaintiff</term>

</function>
<function>

<term>Indigenous arts administrator</term>

</function> </functions>

## <generalContext> General Context (Table of Contents)

Summary: An element that encodes information about the general

social and cultural context of the CPF entity being

described.

May contain: citation, list, outline, p

May occur within: description

**Attributes:** localType **Optional** 

> xml:id **Optional** xml:lang **Optional**

**Description and** 

**Usage:** 

The element < generalContext > may contain a t>, <outline>, or element to format information about the social, cultural, economic, political, and/or historical milieu in which the CPF entity being described existed. The general context provides wide latitude to record contextual information not specifically accommodated by other elements

container in < description >.

The optional < citation >, < list >, and < outline > elements are used to accommodate greater complexity in expressing or representing the general context being described. A simpler discursive expression of the general context may be encoded as one or more

elements.

Optional, Repeatable Occurrence:

**References:** ISAAR (CPF) 5.2.8

<generalContext> **Example:** 

Edward Koiko Mabo was born in 1936 on the island of Mer, one of the Murray Islands, which are located at the eastern extremity of Torres Strait. In June 1992, six months after his death, Mabo achieved national prominence as the successful principal plaintiff in the landmark High Court ruling on native land title. The High Court ruling, for the first time, gave legal recognition to the fact that indigenous land ownership existed in Australia before European settlement and that, in some

cases, this land tenure was not subsequently

extinguished by the Crown.

</generalContext>

## <identity > Identity (Table of Contents)

**Summary:** A wrapper element for the name or names

related to the identity being described within the cpfDescription> element in the EAC-CPF instance.
In case of multiple identities, a separate <identity> element is contained in each of the cpfDescription>

elements of instance.

**May contain:** descriptiveNote, entityId, entityType, nameEntry,

nameEntryParallel

**May occur within:** cpfDescription

**Attributes:** identityType Optional

localType Optional xml:base Optional xml:id Optional xml:lang Optional

Description and

**Usage:** 

<identity> is a container element used to group the elements necessary to encode the name or names related to the identity of the CPF entity within the <cpfDescription> element. Within this element the <entityType> element is required and specifies the type of entity (i.e., corporateBody, family, or person). One or more <nameEntry> elements and / or one or more <nameEntryParallel> elements specifying names by which the identity is known is also required. An optional <entityId> is available for any identifiers associated with the CPF entity.

All names by which the identity, being described within one cpfDescription> element in the EAC-CPF instance is known are provided within this element. Within <identity>, each of the names, whether authorized or alternatives, should be recorded in a separate <nameEntry> element.

In addition to needing to accommodate one or more names used for or by the CPF entity, <identity> may accommodate two or more parallel names in different languages or scripts. In countries where there is more than one official language, such as Canada or Switzerland, names of CPF entities are frequently provided in more than one language. Within <identity>, a <nameEntryParallel> element should be used to group two or more <nameEntry> elements

that represent parallel forms of the name of the CPF entity being described.

Within <identity>, a <descriptiveNote> element may be used to record other information in a textual form that assists in the identification of the CPF entity.

In case of multiple identities of the same entity in one EAC-CPF instance, a separate <identity> element is contained in each of the <cpfDescription> elements of the EAC-CPF instance.

**Occurrence:** Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.1

**Example:** 

```
<identity>
  <entityId>CLU-SC-000008
  <entityType>person</entityType>
  <nameEntry>
     <part>Brown, Bob</part>
     <useDates>
       <dateRange>
         <fre>fromDate
         standardDate="1886">1886</fromDate>
         <toDate
         standardDate="1959">1959</toDate>
       </dateRange>
    </useDates>
     <authorizedForm>AACR2</authorizedForm>
  </nameEntry>
  <nameEntry>
    <part>Brown, Robert Carlton</part>
    <useDates>
       <dateRange>
         <fre>fromDate
         standardDate="1886">1886</fromDate>
         standardDate="1959">1959</toDate>
       </dateRange>
     </useDates>
     <alternativeForm>AACR2</alternativeForm>
  </nameEntry>
</identity>
```

#### <item> Item (Table of Contents)

**Summary:** A formatting element that encodes the individual

entries in a < list >.

May contain: [text], span

May occur within: level, list

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

Usage:

The <item> element is used for general lists within descriptive elements and within levels in an outline. Do not confuse with <chronItem>, which encodes entries

within a structured chronology, < chronList >.

**Occurrence:** Within level: Mandatory, Non-repeatable

Within list: Mandatory, Repeatable

**Examples:**

```
<item>
     <span style="font-</pre>
     style:italic">1450-1950</span>
  (1929)</item>
  <item>
     <span style="font-style:italic">Globe
     Gliding</span>
  (1930)</item>
  <item>
     <span style="font-</pre>
     style:italic">Gems</span>
  (1931) </item>
  <item>
     <span style="font-</pre>
     style:italic">Words</span>
  (1931)</item>
  <item>
     <span style="font-</pre>
     style:italic">Demonics</span>
  (1931)</item>
  <item>
     <span style="font-style:italic">Can We Co-
     operate</span>
  (1942) < /item >
  <item>
     <span style="font-style:italic">Amazing
     Amazon</span>
  (1942) </item>
</list>
```

```
<outline>
  <level>
    <item>I.</item>
  </level>
  <level>
    <item>II.</item>
    <level>
       <item>A.</item>
    </level>
    <level>
       <item>B.</item>
       <level>
         <item>1.</item>
       </level>
       <level>
         <item>2.</item>
       </level>
    </level>
  </level>
</outline>
```

## < language > Language (Table of Contents)

**Summary:** The specification of a particular language used in the

EAC-CPF instance or in the creative work of the CPF

entity being described.

May contain: [text]

May occur within: languageDeclaration, languageUsed

Attributes: languageCode Required

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

A required element within < languageDeclaration > that gives the main language in which the EAC-CPF

instance is written.

A required element within < languageUsed > that gives the language or languages used by the CPF entity being

described.

The content of the @languageCode attribute must be given in the form of valid code from ISO 639-2b.

**Occurrence:** Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.4.7

Example: <languageDeclaration>

<language

languageCode="eng">English</language>
<script scriptCode="Latn">Latin</script>

</languageDeclaration>

# < language Declaration > Language Declaration

(Table of Contents)

**Summary:** The declaration of the languages and scripts used in the

EAC-CPF instance.

**May contain:** descriptiveNote, language, script

May occur within: control

Attributes: xml:id Optional

xml:lang Optional

**Description and** 

**Usage:** 

A wrapper element within <control> that declares the languages and scripts in which an EAC-CPF instance is written in the required <language> and <script> elements. Any comments about the languages and scripts in which the EAC-CPF instance is written may be included in the optional <descriptiveNote>

element.

**Occurrence:** Optional, Repeatable (revised in 2010 Revised)

**References:** ISAAR (CPF) 5.4.7

Examples: <languageDeclaration>

<language

languageCode="eng">English</language>
<script scriptCode="Latn">Latin</script>

</languageDeclaration>
<languageDeclaration>

<language languageCode="gre">Greek, Modern

(1453-)</language>

<script scriptCode="Grek">Greek</script>

</languageDeclaration>

## < languages Used > Languages Used (Table of Contents)

**Summary:** A grouping element used to bundle together individual

<languageUsed> elements.

May contain: descriptiveNote, languageUsed

May occur within: description

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

Use the optional <languagesUsed> element to group together one or more occurrences of <languageUsed> so that they can be manipulated as a package. A single <languageUsed> may be alone or may be wrapped within <languagesUsed>.

Occurrence: Optional, Non-repeatable

Example: <languagesUsed>

<languageUsed>
 <language</pre>

languageCode="eng">English</language>
<script scriptCode="Latn">Latin</script>

</languageUsed>
<languageUsed>
 <language</pre>

languageCode="spa">Spanish</language>
<script scriptCode="Latn">Latin</script>

</languageUsed>
<descriptiveNote>

Published works in English and

Spanish.
</descriptiveNote>
</languagesUsed>

# < language Used > Language Used (Table of Contents)

**Summary:** The language and script used by the CPF entity being

described.

**May contain:** descriptiveNote, language, script

**May occur within:** description, languagesUsed

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

<languageUsed> is an element within <description> used to indicate the language and script in which the CPF entity being described was creative or productive. Use the <language> element to specify the language and a corresponding <script> element for the script.

Do not confuse with <languageDeclaration> which refers to the language and script of the EAC-CPF

instance.

**Occurrence:** Optional, Repeatable

Examples: <languageUsed>

<language

languageCode="eng">English</language>
<script scriptCode="Latn">Latin</script>

</languageUsed>
<languageUsed>

<language languageCode="gre">Greek, Modern

(1453-)</language>

<script scriptCode="Grek">Greek</script>

</languageUsed>

## Legal Status (Table of Contents)

**Summary:** An element used to encode information about the legal

status of a corporate body.

**May contain:** citation, date, dateRange, dateSet, descriptiveNote,

placeEntry, term

May occur within: description, legalStatuses

Attributes: localType Optional

xml:id Optional xml:lang Optional

Description and

Usage:

A <legalStatus > element is a wrapper element used to encode an index term, using the element < term >. The legal status of a corporate body is typically defined and granted by authorities or through authorized agencies. Enter terms in accordance with provisions of the controlling legislation. Terms may be drawn from controlled vocabularies or may be natural language terms.

Associated date or date range (<date>, <dateRange> or <dateSet>) and place(s)

(<placeEntry>) may be included to further constrain the term's meaning. A <descriptiveNote> element may be included if fuller textual explanation is needed.

A single <legalStatus > may be encoded directly within <description >. Alternatively, multiple <legalStatus > elements may be grouped within a <legalStatuses > element that facilitates manipulating them as a group.

Legal statuses may alternatively be described in discursive form in the < biogHist > . The

legalStatus> element should be used whenever separate semantic processing of information about legal

statuses is required.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 5.2.4

**Example:** <legalStatus> <term>Department of State</term> </legalStatus>

<legalStatus>

<term>Organismo de la Administracion Central

del Estado</term>

<date standardDate="1769">1769</date>

</legalStatus>

## < legal Statuses > Legal Statuses (Table of Contents)

**Summary:** A grouping element used to bundle together individual

<le>legalStatus> elements.

**May contain:** citation, descriptiveNote, legalStatus, list, outline, p

May occur within: description

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

Use the optional <legalStatuses > to group together one or more occurrences of <legalStatus > so that they can be manipulated as a package. A single <legalStatus > may stand alone or may be wrapped

within < legalStatuses > .

The optional <citation>, , and <outline> elements are used to accommodate greater complexity in expressing or representing the legal statuses being described. A simpler discursive expression of the legal statuses may be encoded as one or more

elements.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 5.2.4

```
<legalStatuses>
Examples:
                           <legalStatus>
                             <term>Private limited liability
                             company</term>
                             <dateRange>
                                <freeDate
                                standardDate="1941">1941</fromDate>
                                standardDate="1948">1948</toDate>
                             </dateRange>
                           </legalStatus>
                           <legalStatus>
                             <term>Public limited liability
                             company</term>
                             <dateRange>
                                <fre>fromDate
                                standardDate="1948">1948</fromDate>
                                <toDate
                                standardDate="2006">2006</toDate>
                             </dateRange>
                           </legalStatus>
                           <legalStatus>
                             <term>Private limited liability
                             company</term>
                             <dateRange>
                                <fre>fromDate
                                standardDate="2006">2006</fromDate>
                                <toDate
                                standardDate="2008">2008</toDate>
                             </dateRange>
                           </legalStatus>
                        </legalStatuses>
```

```
<legalStatuses>
  <legalStatus>
    <term>EPIC</term>
    <dateRange>
       <fromDate notBefore="1946-04">avril
       1946</fromDate>
       <toDate notAfter="2004-11">novembre
       2004</toDate>
    </dateRange>
    <descriptiveNote>
       Établissement public à caractère
       industriel et commercial
    </descriptiveNote>
  </legalStatus>
  <legalStatus>
    <term>SA</term>
    <dateRange>
       <fromDate notBefore="2004-11">novembre
       2004</fromDate>
       <toDate></toDate>
    </dateRange>
    <descriptiveNote>
       Société anonyme à capitaux
       publics
    </descriptiveNote>
  </legalStatus>
</legalStatuses>
```

# < level > Level (Table of Contents)

**Summary:** A required element within < outline > that delineates

the outline format.

May contain: item, level

May occur within: level, outline

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

Within an <outline>, multiple <level> elements are used to indicate the hierarchical levels of information that comprise the outline. When more than one hierarchical level exists, successive <level> exists, successive <level> elements are nested recursively to identify the layers of content. Each <level>, in turn, contains one <item> element that convey the information content of the outline.

**Occurrence:** Mandatory, Repeatable

Example: <outline>

```
<level>
    <item>I.</item>
  </level>
  <level>
     <item>II.</item>
     <level>
       <item>A.</item>
     </level>
     <level>
       <item>B.</item>
       <level>
          <item>1.</item>
       </level>
       <level>
          <item>2.</item>
       </level>
    </level>
  </level>
</outline>
```

#### < list > List (Table of Contents)

**Summary:** A wrapper element to encode a simple list consisting of

one or more <item> elements.

May contain: item

**May occur within:** biogHist, functions, generalContext, legalStatuses,

localDescriptions, mandates, occupations, places,

structureOrGenealogy

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

The list> element is used for general lists that can be embedded with a large number of descriptive elements. Lists are comprised of one or more <item> elements. Do not confuse with <chronList>, which encodes a

structured chronology.

**Occurrence:** Optional, Repeatable

**Example:**

```
<item>
     <span style="font-</pre>
     style:italic">1450-1950</span>
  (1929)</item>
  <item>
     <span style="font-style:italic">Globe
     Gliding</span>
  (1930)</item>
  <item>
     <span style="font-</pre>
     style:italic">Gems</span>
  (1931) </item>
  <item>
     <span style="font-</pre>
     style:italic">Words</span>
  (1931) </item>
  <item>
     <span style="font-</pre>
     style:italic">Demonics</span>
  (1931)</item>
     <span style="font-style:italic">Can We Co-
     operate</span>
  (1942) < /item>
     <span style="font-style:italic">Amazing
     Amazon</span>
  (1942) </item>
</list>
```

### < localControl > Local Control (Table of Contents)

**Summary:** Any additional control entry necessary to accommodate

local practice.

**May contain:** date, dateRange, term

May occur within: control

**Attributes:** localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

An element used to record and define any control information necessary to accommodate local practice, in addition to the elements otherwise made available within <control>. The value of the entry should be given in a <term> element and an associated date can be given either as a single date (<date>) or a date

range (<dateRange>).

The type of entry may be defined using the @localType

attribute.

**Occurrence:** Optional, Repeatable

Example: <localControl localType="detailLevel">

<term>minimal</term>

</localControl>

### < local Description > Local Description (Table of

Contents)

**Summary:** Used to extend the descriptive categories to others

available in a local system. Its meaning will depend on

the context in which it occurs.

**May contain:** citation, date, dateRange, dateSet, descriptiveNote,

placeEntry, term

**May occur within:** description, localDescriptions

**Attributes:** localType Required

xml:id Optional xml:lang Optional

Description and

**Usage:** 

<localDescription > provides a means to extend the
list of description elements defined by ISAAR (CPF) and
specified in the EAC-CPF schema. It should be used to
record structured index terms rather than discursive
text. It contains a child element < term >, which may
be drawn from controlled vocabularies or may be
natural language terms. Associate date or date range
(<date>, <dateRange> or <dateSet>) and place(s)
(<placeEntry>) may be included to further constrain
the term's meaning. A <descriptiveNote> may be
included if a fuller textual explanation is needed.

The <localDescription> element should be used whenever in a local system a separate semantic process of the descriptive information is required that cannot be accommodated by the existing categories available

in EAC-CPF.

**Occurrence:** Optional, Repeatable

Example: <localDescription localType="http://....fr/eac-</pre>

cpf/localType/nationalité">

<term vocabularySource="http://....fr/</pre>

eac-cpf/localType/

nationalité#French">French</term>
<placeEntry countryCode="FR"
vocabularySource="http://....fr/</pre>

registerOfFrenchPlaceNames#France">France</placeEntry>

</localDescription>

## < local Descriptions > Local Descriptions (Table of

Contents)

A grouping element used to bundle together individual **Summary:** 

< localDescription > elements.

May contain: citation, descriptiveNote, list, localDescription, outline,

p

May occur within: description

**Attributes:** localType Required

**Optional** xml:id xml:lang **Optional** 

**Description and** 

Use the optional < localDescriptions > element to group together one or more occurrences of **Usage:** 

> localDescription> so that they can be manipulated as a package. A single < localDescription > may stand alone or may be wrapped within < localDescriptions >.

The optional < citation >, < list >, and < outline > elements are used to accommodate greater complexity in expressing or representing the information being described. A simpler discursive expression may be

encoded as one or more  $\langle p \rangle$  elements.

Occurrence: Optional, Repeatable

```
<localDescriptions localType="http://....fr/</pre>
Example:
                         eac-cpf/localType/">
                            <localDescription localType="http://....fr/</pre>
                            eac-cpf/localType/nationalité">
                              <term vocabularySource="http://....fr/</pre>
                              eac-cpf/localType/
                              nationalité#French">French</term>
                              <placeEntry countryCode="FR"</pre>
                              vocabularySource="http://...fr/
                              registerOfFrenchPlaceNames#France">France</placeEntry>
                            </localDescription>
                            <localDescription localType="http://....fr/</pre>
                            eac-cpf/localType/citoyenneté">
                              <term vocabularySource="http://....fr/</pre>
                              eac-cpf/localType/
                              citoyenneté#French">French</term>
                              <placeEntry countryCode="FR"</pre>
                              vocabularySource="http://...fr/
                              registerOfFrenchPlaceNames#France">France</placeEntry>
                            </localDescription>
                            <localDescription localType="http://....fr/</pre>
                            eac-cpf/localType/citoyenneté">
                              <term vocabularySource="http://....fr/</pre>
                              eac-cpf/localType/
                              citoyenneté#Brazil">Brazil</term>
                              <placeEntry countryCode="BR"</pre>
                              vocabularySource="http://....fr/
                              registerOfFrenchPlaceNames#France">Brazil</placeEntry>
                            </localDescription>
                         </localDescriptions>
```

# <localTypeDeclaration > Local Type Declaration (Table of Contents)

**Summary:** < localTypeDeclaration > is used to declare any local

conventions used in @localType in the EAC-CPF

instance.

**May contain:** abbreviation, citation, descriptiveNote

May occur within: control

**Attributes:** xml:id Optional

xml:lang Optional

Description and

**Usage:** 

The <localTypeDeclaration > is available to declare the local conventions and controlled vocabularies used in @localType in the EAC-CPF instance. The < citation > element must be used to cite the resource that lists the used values (semantic scope and intention). Any notes relating to how rules or conventions that have been used may be given within a < descriptiveNote > element. The < abbreviation > element may be used to identify the standard or controlled vocabulary in a coded structure.

Occurrence: Optional, Repeatable

Example: <localTypeDeclaration>

<abbreviation>Categorycodes</abbreviation>
<citation xlink:href="http://nad.ra.se/
static/termlistor/Kategorikoder.htm"
xlink:type="simple">The categorycodes used
in Swedish NAD (http://nad.ra.se). To be

used in element function</citation>

<descriptiveNote>

Codes for categorizing different types of authority records through

organizational form, operation, function,

archivalorganization etcetera.

</descriptiveNote>
</localTypeDeclaration>

## <maintenanceAgency> Maintenance Agency

(Table of Contents)

**Summary:** The institution or service responsible for the creation,

maintenance, and/or dissemination of the EAC-CPF

instance.

**May contain:** agencyCode, agencyName, descriptiveNote,

otherAgencyCode

May occur within: control

Attributes: xml:id Optional

**Description and** 

**Usage:** 

A required element within < control > for wrapping information about the institution or service responsible for the creation, maintenance, and/or dissemination of

the EAC-CPF instance.

This must include the <agencyName> element and it is recommended to include the optional <agencyCode> and / or <otherAgencyCode> elements as well to unambiguously identify the institution or service. Additional local institutional codes are given in <otherAgencyCode>. Any general information about the institution in relation to the EAC-CPF instance may also be given in a

<descriptiveNote> element.

**Occurrence:** Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.4.2

Examples: <maintenanceAgency>

<agencyCode>FR-DAF</agencyCode> <agencyName>Archives nationales

(Paris)</agencyName>
</maintenanceAgency>
<maintenanceAgency>

<otherAgencyCode>GB-058</otherAgencyCode>
<agencyName>The British Library: Manuscript

Collections</agencyName>

</maintenanceAgency>

#### <maintenanceEvent> Maintenance Event (Table of

Contents)

**Summary:** A maintenance event in the life of the EAC-CPF

instance.

**May contain:** agent, agentType, eventDateTime, eventDescription,

eventType

**May occur within:** maintenanceHistory

Attributes: xml:id Optional

xml:lang Optional

**Description and** 

**Usage:** 

information about particular maintenance events in the history of the EAC-CPF instance. There will always be at least one maintenance event for each instance, usually its creation, and the type of each event must be defined in the <eventType> element. Information must also be given about who or what carried out, or was otherwise responsible for, the work on the EAC-CPF instance in the <agent> and <agentType> elements and when the event took place in the <eventDateTime> element. The event may also be described in the <eventDescription> element.

An element within <maintenanceHistory > to record

**Occurrence:** Mandatory, Repeatable

**References:** ISAAR (CPF) 5.4.6 and 5.4.9

```
<maintenanceEvent>
Example:
                          <eventType>derived</eventType>
                          <eventDateTime
                          standardDateTime="2009-08-30T09:37:17.029-04:00"></eventDat
                          <agentType>machine</agentType>
                          <agent>XSLT ead2cpf.xsl/Saxon B9</agent>
                          <eventDescription>Derived from EAD
                          instance.</eventDescription>
                        </maintenanceEvent>
                        <maintenanceEvent>
                          <eventType>revised</eventType>
                          <eventDateTime
                          standardDateTime="2009-07-08T10:45:00-01:00">2009-07-08
                          10:45</eventDateTime>
                          <agentType>human</agentType>
                          <agent>Claire Sibille</agent>
                          <eventDescription>Notice convertie
                          en EAC-CPF avec l'éditeur
                          oXygen</eventDescription>
                        </maintenanceEvent>
                        <maintenanceEvent>
                          <eventType>created</eventType>
                          <eventDateTime
                          standardDateTime="2001-11-03T12:00:00+01:00">2001-11/03
                          12:00</eventDateTime>
                          <agentType>human</agentType>
                          <agent>Lina Bountouri</agent>
                        </maintenanceEvent>
```

## <maintenanceHistory> Maintenance History

(Table of Contents)

**Summary:** The history of the creation and maintenance of the

EAC-CPF instance.

May contain: maintenanceEvent

May occur within: control

Attributes: xml:id Optional

xml:lang Optional

**Description and** 

**Usage:** 

A required wrapper element within <control> to record the history of the creation and maintenance of the EAC-CPF instance. There must be at least one <maintenanceEvent> element, usually recording the creation of the instance, but there may be many other <maintenanceEvent> elements documenting the milestone events or activities in the maintenance of the

instance.

Occurrence: Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.4.6, 5.4.9

**Example:** <maintenanceHistory>

<maintenanceEvent>

<eventType>created</eventType>

<eventDateTime

standardDateTime="2009-06-29T00:20:00.000-00:00">29

giugno 2009</eventDateTime>
<agentType>human</agentType>
<agent>Salvatore Vassallo</agent>
<eventDescription>Prima codifica

dell'espempio in italiano presente nelle

ISAAR(CPF)</eventDescription>

</maintenanceEvent>
<maintenanceEvent>

<eventType>revised</eventType>

<eventDateTime

standardDateTime="2009-06-29T17:16:00.000-00:00">29

giugno 2009</eventDateTime>
<agentType>human</agentType>
<agent>Salvatore Vassallo</agent>

<eventDescription>Aggiunte
fonti, regole usate e campi di
controllo/eventDescription>

</maintenanceEvent>
</maintenanceHistory>

#### <maintenanceStatus> Maintenance Status (Table

of Contents)

**Summary:** The current drafting status of the EAC-CPF instance.

May contain: "cancelled" or "deleted" or "deletedMerged" (revised in

2010 Revised) or "deletedReplaced" or "deletedSplit" or

"derived" or "new" or "revised"

May occur within: control

**Attributes:** xml:id Optional

Description and

**Usage:** 

A required element within <control> that records the current drafting status of an EAC-CPF instance: as an EAC-CPF instance is modified or other events happen to it (as recorded in the <maintenanceHistory> element), the maintenance status should also be updated to reflect the current drafting status.

On first creation the status would be "new", which on revision can be changed to "revised". Because it is important to be clear about what has happened to records particularly when sharing and making links between them, a number of status values are available for records that are no longer current. A record that is simply deleted from a system can be given the status "deleted", but in cases where a record is marked as not current (obsolete or rejected) but kept for reference then it should be given the status "cancelled". If a record is deleted because it has become superseded by two or more records then its status should be given as "deletedSplit", while if it has simply been replaced by a new record then "deletedReplaced" is the appropriate status value. If a record is deleted because it has been merged with another record, its status should be given as "deletedMerged." A "derived" status value is available to indicate that the record was derived from another descriptive system.

T · · · J · · ·

**References:** ISAAR (CPF) 5.4.4

Occurrence:

Example: <maintenanceStatus>new</maintenanceStatus>

Mandatory, Non-repeatable

#### <mandate > Mandate (Table of Contents)

**Summary:** The source of authority or mandate for the corporate

body in terms of its powers, functions, responsibilities or sphere of activities, such as a law, directive, or

charter.

**May contain:** citation, date, dateRange, dateSet, descriptiveNote,

placeEntry, term

May occur within: description, mandates

Attributes: localType Optional

xml:id Optional xml:lang Optional

Description and Usage:

A <mandate > element is a wrapper element used to encode an index term, using the element, <term >.

Terms are used to identify the source of authority or mandate for the corporate body in terms of its powers, functions, responsibilities or sphere of activities, such as a law, directive or charter. Terms may be drawn from controlled vocabularies or may be natural language terms. Associated date or date range (<date>, <dateRange> or <dateSet>) and place(s) (<placeEntry>) may be included to further constrain the term's meaning. A <descriptiveNote> element may be included if a fuller explanation is needed.

A single <mandate> element may be encoded directly within <description>. Alternatively, multiple <mandate> elements may be grouped within

<mandates>.

Occurrence: Optional, Repeatable

**References:** ISAAR (CPF) 5.2.6

Example: <mandate>

<dateRange>
 <fromDate</pre>

standardDate="1919">1919</fromDate>

<toDate standardDate="1925">1925</toDate>

</dateRange>

<citation>Minnesota. Executive Session Laws

1919 c49</citation>
<descriptiveNote>

Board created in 1919 to receive and examine applications for bonuses from

Minnesota soldiers.

</descriptiveNote>

</mandate>

#### <mandates > Mandates (Table of Contents)

**Summary:** A grouping element used to bundle together individual

<mandate> elements.

**May contain:** citation, descriptiveNote, list, mandate, outline, p

May occur within: description

Attributes: localType Optional

xml:id Optional xml:lang Optional

Description and

**Usage:** 

Use the optional <mandates> element to group together one or more occurrences of <mandate> so that they can be manipulated as a package. A single <mandate> may stand alone or may be wrapped within <mandates>.

The optional <citation>, , <nd <outline> elements are used to accommodate greater complexity in expressing or representing the mandates being described. A simpler discursive expression of the mandates may be encoded as one or more in the control of the

elements.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 5.2.6

**Examples:** <mandates>

```
<mandate>
```

<term>Instrucciones de 13-VI-1586 por las
que se crean y definen las secretarias de

Tierra y Mar.</term>

</mandate>

<term>Real Decreto de Nueva Planta para el
consejo de Guerra de 23-IV-1714.

</mandate>
<mandate>

anuate> <term>Real Decreto de Nueva Planta para el

consejo de Guerra de 23-VIII-1715.</term>

</mandate>
</mandates>

<mandates>

<mandate>

<term>Law 380/1914, "The Establishment of the Greek State Archiving Service"</term> <date standardDate="1914">1914</date>

<descriptiveNote>

The General State Archives of Greece were established thanks the efforts of the Professor Spyridon Lambrou

```
and the historian-researcher Yiannis
       Vlachogiannis with the purpose of
       "collecting and monitoring documents
       included in all public archives dating
       50 years back". Their efforts conluded
       to the production of a law by the Prime
       Minister Eleftherios Venizelos.
     </descriptiveNote>
  </mandate>
  <mandate>
    <term>Law 2027/1939</term>
     <date standardDate="1939">1939</date>
     <descriptiveNote>
       Law 2027/1939 determines the
       "Reorganization of the General State
       Archives".
     </descriptiveNote>
  </mandate>
  <mandate>
     <term>Law 1946/1991</term>
     <date standardDate="1991">1991</date>
     <descriptiveNote>
       Law 1946/1991 determines a new
       legislative frame, which regulates the
       operation of the General State Archives to this day. The Central Service is
       structured into departments and Archives
       are established in prefectures which did
       not exist till then. 
     </descriptiveNote>
  </mandate>
</mandates>
```

# <multipleIdentities > Multiple Identities (Table of

Contents)

**Summary:** A wrapper element used to group together more

than one <cpfDescription> within a single EAC-CPF

instance.

May contain: cpfDescription

May occur within: eac-cpf

**Attributes:** xml:base **Optional** 

> **Optional** xml:id xml:lang **Optional**

**Description and** 

A grouping element used to encode more than one <cpfDescription> in a single EAC-CPF instance. **Usage:** 

The use of the <multipleIdentities> element can resolve two identity circumstances. First, it can be used to represent more than one identity (including official identities) of the same CPF entity each with a separate < cpfDescription > . Second, it can be used to represent a collaborative identity that includes multiple individuals operating under a shared identity (such as a

shared pseudonym).

Occurrence: Optional, Non-repeatable

```
<multipleIdentities>
  <cpfDescription>
     <identity identityType="acquired"</pre>
     localType="pseudonyme">
       <entityType>person</entityType>
       <nameEntry lang="ru" scriptCode="Latn"</pre>
       transliteration="ISO9:1995">
          <part localType="élément</pre>
          d'entrée">Gorki</part>
          <part localType="autre"</pre>
          élément">Maksim</part>
          <useDates>
            <dateRange>
               <fre>fromDate
               standardDate="1892">1892</fromDate>
               standardDate="1936">1936</toDate>
            </dateRange>
          </useDates>
       </nameEntry>
     </identity>
     <description>
       <existDates>
          <dateRange>
            <fre>fromDate
            standardDate="1868">1868</fromDate>
            <toDate
            standardDate="1936">1936</toDate>
          </dateRange>
       </existDates>
       <function>
          <term>Romancier</term>
       </function>
       <languageUsed>
          <language
          languageCode="rus">russe</language>
          <script scriptCode="Cyrl"></script>
       </languageUsed>
     </description>
  </cpfDescription>
  <cpfDescription>
     <identity identityType="given"</pre>
     localType="état civil">
       <entityType>person</entityType>
       <nameEntry lang="rus" scriptCode="Latn"</pre>
       transliteration="ISO9:1995">
          <part localType="élément</pre>
          d'entrée">Peškov</part>
          <part localType="autre"</pre>
          élément">Aleksej Maksimovič</part>
       </nameEntry>
     </identity>
     <description>
       <existDates>
```

**Example:** 

```
<dateRange>
    <fre>fromDate
    standardDate="1868-03-28">28 mars
    1868</fromDate>
    <toDate
    standardDate="1936-06-18">18 juin
    1936</toDate>
  </dateRange>
</existDates>
<places>
  <place>
    <placeRole>naissance</placeRole>
    <placeEntry>Nijni-Novgorod
    (Russie)</placeEntry>
  </place>
  <place>
    <placeRole>décès</placeRole>
    <placeEntry>Gorki
    (Russie)</placeEntry>
  </place>
  <place>
    <placeRole>nationalité</placeRole>
    <placeEntry countryCode="SU">Union
    Soviétique</placeEntry>
  </place>
</places>
<br/>diogHist>
  Élevé par son oncle maternel à
  Nijni-Novgorod. S'installe à Kazan en
  1884. Autodidacte. Premiers contacts
  avec les milieux marxistes et
  populistes. Retour à Nijni-Novgorod
  en 1889 et première arrestation.
  Entame un premier voyage dans le sud
  de la Russie en 1891 et s'installe à
  Tiflis (1891-1892), avant de revenir
  à Nijni-Novgorod (1893-1895 puis
  1898). Arrêté un deuixème fois à
  Tiflis en 1898. Il se rend pour la
  première fois à Saint-Pétersbourg
  en 1899. Arrêté une 3e fois à Nijni-
  Novgorod en 1901, ce qui provoque une
  campagne de protestations. Entretient
  des liens d'amitié avec Cehov et
  Tol'stoj. Il apporte son soutien
  financier au Parti social-démocrate
  et se rapproche des Bolcheviks après
  1905. Il s'exile à Capri de 1906
  à 1913. Rentré en Russie en 1913,
  il s'exile de nouveau en 1921 en
  Allemagne puis en Italie en 1923. Il
```

retourne définitivement en URSS en
 1932.
 </biogHist>
 </description>
 </cpfDescription>
</multipleIdentities>

### < nameEntry > Name Entry (Table of Contents)

**Summary:** An element containing a name entry for a corporate

> body, person, or family. < nameEntry > is made up of one or more <part> elements so that the CPF entity can be identified with certainty and distinguished from

others bearing the same or similar names.

May contain: alternativeForm, authorizedForm, part, preferredForm,

useDates

May occur within: identity, nameEntryParallel

**Attributes:** localType **Optional** 

> Optional scriptCode transliteration **Optional** xml:id **Optional** xml:lang **Optional**

**Description and Usage:** 

Within < identity >, the element < nameEntry > is used to record a name by which the corporate body, the person, or the family described in the EAC-CPF

instance is known.

When < nameEntry > occurs within

<nameEntryParallel> it is used to record two or more parallel forms (e.g., official forms of the name in different languages and/or scripts or transliterated forms of the name). When < nameEntry > is not included within < nameEntryParallel > it is used to record the authorized or alternative forms, whether standardized or not.

Each form of the name is recorded in a separate <nameEntry> element.

Each < nameEntry > should contain at least one <part> element. Within < nameEntry> each of the component parts of a name may be recorded in a separate <part> element.

When < nameEntry > does not occur within <nameEntryParallel>, it may include two optional elements, < authorizedForm > and

<alternativeForm>, to account more precisely for the status of the form of the name contained in the <nameEntry> element, as compared to other possible forms of the name contained in other < nameEntry > elements.

The <nameEntry> element may also contain a <useDates> element to indicate the dates the name was used but only when <nameEntry> is not included within <nameEntryParallel>.

The attributes @scriptCode and @xml:lang are used to specify the script and the language of each of the names recorded in <nameEntry>.

If the form of the name recorded in < nameEntry > is a transliterated one, the attribute @transliteration is used to record the conventions or rules applied to transliterate this form of the name.

**Occurrence:** Mandatory, Repeatable

**References:** ISAAR (CPF) 5.1.2, 5.1.3, 5.1.4, 5.1.5

**Example:** 

```
<nameEntry>
  <part localType="surname">Lemoyne</part>
  <part localType="forename">Francois</part>
  <authorizedForm>AFNOR</authorizedForm>
</nameEntry>
<nameEntry>
  <part localType="surname">Lemoine</part>
  <part localType="forename">Francois</part>
  <alternativeForm>AFNOR</alternativeForm>
</nameEntry>
<nameEntry>
  <part>Brown, Bob</part>
  <useDates>
     <dateRange>
       <fre>fromDate
       standardDate="1886">1886</fromDate>
       standardDate="1959">1959</toDate>
    </dateRange>
  </useDates>
  <authorizedForm>AACR2</authorizedForm>
</nameEntry>
```

### < nameEntryParallel > Name Entry Parallel (Table

of Contents)

**Summary:** A wrapper element for two or more < nameEntry >

elements that represent parallel forms of the name (e.g., official forms of the name in different languages and/or scripts, transliterated forms of the name).

**May contain:** alternativeForm, authorizedForm, nameEntry, useDates

**May occur within:** identity

Attributes: localType Optional

xml:id Optional

**Description and** A wrapper element used to group two or more

**Usage:** < nameEntry > elements representing parallel forms

of the name for the same CPF entity which are used at the same time (e.g., official forms of the name in different languages and/or scripts, transliterated forms of the name). All those forms should have the same status, either authorized or alternative. Two optional elements, <authorizedForm> or <alternativeForm> may be used to account more precisely for the status of the set of parallel name forms contained in <nameEntryParallel>. Do not use for pairing authorized and unauthorized forms of the same

The <nameEntryParallel> element may contain a <useDates> element to indicate the dates the set of

name (e.g., an authorized form with see references).

parallel name forms was used.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 5.1.3

```
Examples:
                        <nameEntryParallel>
                           <nameEntry lang="fr" scriptCode="Latn">
                             <part>Institut international des droits de
                             1'homme</part>
                             <predForm>AFNOR_Z44-060</preferredForm>
                           </nameEntry>
                           <nameEntry lang="en" scriptCode="Latn">
                             <part>International institute of human
                             rights</part>
                           </nameEntry>
                           <nameEntry lang="es" scriptCode="Latn">
                             <part>Instituto internacional de derechos
                             humanos</part>
                           </nameEntry>
                           <authorizedForm>AFNOR_Z44-060</authorizedForm>
                        </nameEntryParallel>
                        <nameEntryParallel>
                           <nameEntry localType="authorized">
                             <part lang="germ"</pre>
                             localType="corpname">Bundeskanzleramt</part>
                           </nameEntry>
                           <nameEntry localType="authorized">
                             <part lang="eng"
                             localType="corpname">Federal Chancellery
                             of Germany</part>
                           </nameEntry>
                           <nameEntry localType="authorized">
                             <part lang="fre"</pre>
                             localType="corpname">Chancellerie fédérale
                             d'Allemagne</part>
                           </nameEntry>
                           <nameEntry localType="abbreviation">
                             <part lang="ger"</pre>
                             localType="corpname">BK</part>
                           </nameEntry>
                           <useDates>
                             <dateRange localType="open">
                                <fre>fromDate
                                standardDate="1949">1949</fromDate>
                                <toDate>open</toDate>
                             </dateRange>
                           </useDates>
                        </nameEntryParallel>
```

# <objectBinWrap> Object Bin Wrap (Table of Contents)

**Summary:** This element provides a place for a base64-encoded

binary representation of a resource.

May contain: base64Binary

**May occur within:** cpfRelation, functionRelation, resourceRelation,

setComponent, source

Attributes: xml:id Optional

**Description and** 

Usage:

This element provides a place for a base64-encoded binary representation of a resource. The datatype of base64-encoded binary is based on the W3C Schema Part 2: Datatypes. (for which consult the specification

at http://www.w3.org/TR/xmlschema-2/)

**Occurrence:** Optional, Non-repeatable

Example: <objectBinWrap> [Base64 Binary code]

</objectBinWrap>

### <objectXMLWrap > Object XML Wrap (Table of

Contents)

**Summary:** A place for incorporating XML elements from any XML

namespace.

**May contain:** any element from any namespace

**May occur within:** cpfRelation, functionRelation, resourceRelation,

setComponent, source

Attributes: xml:id Optional

**Description and** 

**Usage:** 

This element provides a place to express data in another XML encoding language. While the element is not restricted with respect to namespace, to facilitate interoperability, the XML should conform to an open, standard XML schema and a namespace attribute should be present on the root element referencing the namespace of the standard.

**Occurrence:** Optional, Non-repeatable

Examples: <objectXMLWrap>

```
<mods xmlns:xsi="http://
  www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.loc.gov/mods/
  v3 http://www.loc.gov/mods/v3/mods-3-3.xsd">
     <titleInfo>
       <title>Artisti trentini tra le due
       querre</title>
     </titleInfo>
     <name>
       <namePart
       type="given">Nicoletta</namePart>
       <namePart
       type="family">Boschiero</namePart>
       <role>
          <roleTerm
          type="text">autore</roleTerm>
       </role>
     </name>
  </mods>
</objectXMLWrap>
<objectXMLWrap>
  <bibl xmlns:xsi="http://</pre>
  www.w3.org/2001/XMLSchema-instance"
```

#### <occupation > Occupation (Table of Contents)

Summary: An element that provides information about the

occupation of the CPF entity being described.

citation, date, dateRange, dateSet, descriptiveNote, May contain:

placeEntry, term

May occur within: description, occupations

**Attributes:** localType **Optional** 

> xml:id **Optional** xml:lang **Optional**

**Description and** 

**Usage:** 

An <occupation> element is a wrapper element used to encode an index term, using the element <term>. Terms are used to identify an occupation held by the CPF entity. Terms may be drawn

from controlled vocabularies or may be natural language terms. Associated date or date range

(<date>, <dateRange> or <dateSet>) and place(s) (<placeEntry>) may be included to further constrain the term's meaning. A < descriptiveNote > element may be included if a textual explanation needed.

A single < occupation > element may be encoded directly within <description>. Alternatively, multiple <occupation> elements may be grouped within a <occupations > wrapper that facilitates manipulating

them as a group.

Occupations may alternatively be described in discursive form in < biogHist>. The < occupation> element should be used whenever separate semantic processing of information about occupations is

required.

Occurrence: Optional, Repeatable

**References:** ISAAR (CPF) 5.2.5

<occupations> **Examples:** 

<occupation>

<term>Teacher</term>

</occupation> <occupation>

<term>Railway labourer</term>

</occupation> </occupations>

```
<description>
  <occupations>
     <occupation>
       <term>Writer/Poet </term>
       <dateRange>
         <fromDate>1931</fromDate>
         <toDate>1971</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Diplomat</term>
       <dateRange>
         <fromDate>1926</fromDate>
         <toDate>1962</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Vice Consul at the General
       Consulate of the Hellenic Republic in
       London</term>
       <dateRange>
         <fromDate>1931</fromDate>
         <toDate>1934</toDate>
       </dateRange>
     </occupation>
     <occupation>
       <term>Consul in Koritsa</term>
       <dateRange>
         <fre><fre>fromDate>1936</fre>
         <toDate>1938</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Head of the Foreign Press
       Departement (Sub ministry of Press and
       Information) in Athens</term>
       <dateRange>
         <fromDate>1938</fromDate>
         <toDate>1941</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Diplomat in the Greek Embassy of
       Pretoria</term>
       <dateRange>
         <fromDate>1941</fromDate>
         <toDate>1942</toDate>
       </dateRange>
     </occupation>
     <occupation>
       <term>Director of the political office
       of Viceroy Archbishop Damaskinos and
       director of the National Theatre</term>
       <date>1945</date>
```

```
</occupation>
     <occupation>
       <term>Embassy Counsellor in Ancara
       </term>
       <dateRange>
         <fromDate>1948</fromDate>
         <toDate>1950</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Embassy Counsellor in
       London</term>
       <dateRange>
         <fromDate>1951</fromDate>
         <toDate>1953</toDate>
       </dateRange>
     </occupation>
     <occupation>
       <term>Appointed as minister to Lebanon
       (with responsibilities for Libanon,
       Syria, Jordan, and Iraq</term>
       <dateRange>
         <fromDate>1952</fromDate>
         <toDate>1956</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Head of the Second Department of
       Politics (Ministry of Foreign Affairs)
       in Athens</term>
       <date>1956</date>
    </occupation>
     <occupation>
       <term>Royal Greek Ambassador in
       London</term>
       <dateRange>
         <fromDate>1957</fromDate>
         <toDate>1962</toDate>
       </dateRange>
    </occupation>
  </occupations>
  <br/><biogHist>
     <citation>The complete biography of
    George Seferis can be found in "Beaton,
    Roderick .
       <span style="italics">George
       Seferis: Waiting for the Angel - A
       Biography.</span>
    New Haven: Yale University Press, 2003."
     </citation>
  </biogHist>
</description>
```

### <occupations > Occupations (Table of Contents)

**Summary:** A grouping element used to bundle together individual

<occupation> elements.

May contain: citation, descriptiveNote, list, occupation, outline, p

May occur within: description

**Attributes: Optional** localType

xml:id **Optional** xml:lang **Optional** 

**Description and** 

**Usage:** 

Use the optional <occupations> element to group together one or more occurrences of < occupation > so that they can be manipulated as a package. A single <occupation> may stand alone or may be wrapped within < occupations > .

The optional <citation>, <list>, and <outline> elements are used to accommodate greater complexity in expressing or representing the occupations being described. A simpler discursive expression of the occupations may be encoded as one or more

elements.

Optional, Repeatable **Occurrence:** 

**References:** ISAAR (CPF) 5.2.5

**Examples:** <occupations>

<occupation>

<term>Teacher</term>

</occupation> <occupation>

<term>Railway labourer</term>

</occupation> </occupations>

```
<description>
  <occupations>
     <occupation>
       <term>Writer/Poet </term>
       <dateRange>
         <fromDate>1931</fromDate>
         <toDate>1971</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Diplomat</term>
       <dateRange>
         <fromDate>1926</fromDate>
         <toDate>1962</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Vice Consul at the General
       Consulate of the Hellenic Republic in
       London</term>
       <dateRange>
         <fromDate>1931</fromDate>
         <toDate>1934</toDate>
       </dateRange>
     </occupation>
     <occupation>
       <term>Consul in Koritsa</term>
       <dateRange>
         <fre><fre>fromDate>1936</fre>
         <toDate>1938</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Head of the Foreign Press
       Departement (Sub ministry of Press and
       Information) in Athens</term>
       <dateRange>
         <fromDate>1938</fromDate>
         <toDate>1941</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Diplomat in the Greek Embassy of
       Pretoria</term>
       <dateRange>
         <fromDate>1941</fromDate>
         <toDate>1942</toDate>
       </dateRange>
     </occupation>
     <occupation>
       <term>Director of the political office
       of Viceroy Archbishop Damaskinos and
       director of the National Theatre</term>
       <date>1945</date>
```

```
</occupation>
     <occupation>
       <term>Embassy Counsellor in Ancara
       </term>
       <dateRange>
         <fromDate>1948</fromDate>
         <toDate>1950</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Embassy Counsellor in
       London</term>
       <dateRange>
         <fromDate>1951</fromDate>
         <toDate>1953</toDate>
       </dateRange>
     </occupation>
     <occupation>
       <term>Appointed as minister to Lebanon
       (with responsibilities for Libanon,
       Syria, Jordan, and Iraq</term>
       <dateRange>
         <fromDate>1952</fromDate>
         <toDate>1956</toDate>
       </dateRange>
    </occupation>
     <occupation>
       <term>Head of the Second Department of
       Politics (Ministry of Foreign Affairs)
       in Athens</term>
       <date>1956</date>
     </occupation>
     <occupation>
       <term>Royal Greek Ambassador in
       London</term>
       <dateRange>
         <fromDate>1957</fromDate>
         <toDate>1962</toDate>
       </dateRange>
    </occupation>
  </occupations>
  <br/><biogHist>
     <citation>The complete biography of
    George Seferis can be found in "Beaton,
    Roderick .
       <span style="italics">George
       Seferis: Waiting for the Angel - A
       Biography.</span>
    New Haven: Yale University Press, 2003."
     </citation>
  </biogHist>
</description>
```

# 

Contents)

**Summary:** Alternate code representing the institution or service

responsible for the creation, maintenance, and/or

dissemination of the EAC-CPF instance.

May contain: [text] (revised in 2010 Revised)

**May occur within:** maintenanceAgency

Attributes: localType Optional

xml:id Optional

**Description and** 

**Usage:** 

An element of <maintenanceAgency> within <control> providing an alternative and/or local institution code representing the institution or service responsible for the creation, maintenance, and/or dissemination of the EAC-CPF instance to that given in the <agencyCode> element preferably in the format of the International Standard Identifier for Libraries and Related Organizations (ISIL: ISO 15511). The name of the agency is given in <agencyName>. The addition of an ISO 3166-1 alpha-2 country code as the prefix is recommended to ensure international

uniqueness.

**Occurrence:** Optional, Repeatable

Examples: <maintenanceAgency>

<otherAgencyCode>GB-058</otherAgencyCode>
<agencyName>The British Library: Manuscript

Collections</agencyName>

</maintenanceAgency>
<maintenanceAgency>

<agencyCode>US-dna</agencyCode>

<otherAgencyCode>RDTP1</otherAgencyCode>
<agencyName>National Archives at Washington,

DC</agencyName>
</maintenanceAgency>

#### <ohher Record Identifier (Table of

Contents)

**Summary:** Alternative record identifiers that may be associated

with the EAC-CPF instance.

May contain: [text]

May occur within: control

Attributes: localType Optional

xml:id Optional

**Description and** 

**Usage:** identifiers that are alternatives to the mandatory

identifier in < recordId > . These might include the identifiers of merged EAC-CPF instances representing the same CPF entity or those of records that are no longer current but had some part in the history and

An element in < control > used to encode record

maintenance of the EAC-CPF instance.

The @localType attribute can be used to identify the kind of institution or service responsible for each associated record identifier if not the same as that given in the <maintenanceAgency> element for this

EAC-CPF instance.

**Occurrence:** Optional, Repeatable

**Example:** <otherRecordId>ARC-ID-976172/otherRecordId>

<otherRecordId localType="NAD\_Code">SE/

RA/10018</otherRecordId>

#### <outline> Outline (Table of Contents)

**Summary:** An element used within other elements of

<description> to encode information in an outline

format.

May contain: level

May occur within: biogHist, functions, generalContext, legalStatuses,

localDescriptions, mandates, occupations, places,

structureOrGenealogy

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

<outline> contains one or more <level> elements,
which contain an <item> element or further <level>

elements in a hierarchical fashion.

Occurrence: Optional, Repeatable

<level>
 <item>I.</item>
</level>

</level>
<level>

<item>II.</item>

<level>

<item>A.</item>

</level>

<level>

<item>B.</item>

<level>

<item>1.</item>

</level>

<level>

<item>2.</item>

</level>

</level>

</level>

</outline>

#### Paragraph (Table of Contents)

**Summary:** A generic element used within other elements of

<description> that marks one or more sentences that

form a logical prose passage.

May contain: [text], span

**May occur within:** biogHist, descriptiveNote, functions, generalContext,

legalStatuses, localDescriptions, mandates, occupations,

places, structureOrGenealogy

Attributes: xml:id Optional

xml:lang Optional

**Description and** 

**Usage:** 

A paragraph may be a subdivision of a larger composition, or it may exist alone. It is usually

typographically distinct. A line space is often left blank before it; the text begins on a new line; and the first letter of the first word is often indented, enlarged, or

both.

The element is an important textual feature, which must be used as part of any general description within a <descriptiveNote> element and may be used inside many of the descriptive elements within <description>. While it generally contains discursive text, it may also contain a <span> element to further stress or style specific character strings by particular

formatting (such as italic or bold, etc.).

**Occurrence:** Optional, Repeatable

**Example:** <br/> <biogHist>

Robert Carlton Brown (1886-1959) was a writer, editor, publisher, and traveler. From 1908 to 1917, he wrote poetry and prose for numerous magazines and newspapers in New York City, publishing two pulp novels,

<span style="font-style:italic">What

Happened to Mary</span>

and

<span style="font-style:italic">The
Remarkable Adventures of Christopher

Poe</span>

(1913), and one volume of poetry,
 <span style="font-style:italic">My

Marjonary</span>

(1916).

Composition of the U.S. Committee of Public Information in

```
Santiago de Chile. In 1919, he moved with
  his wife, Rose Brown, to Rio de Janeiro,
  where they founded
    <span style="font-style:italic">Brazilian
    American</span>
  , a weekly magazine that ran until 1929.
  With Brown's mother, Cora, the Browns also
  established magazines in Mexico City and
  London:
    <span style="font-style:italic">Mexican
    American</span>
  (1924-1929) and
    <span style="font-style:italic">British
    American</span>
  (1926-1929).
</biogHist>
```

#### <part > Part (Table of Contents)

of the CPF entity's name within < nameEntry > .

May contain: [text]

**May occur within:** nameEntry

Attributes: localType Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

Within <nameEntry> each of the component parts of a name, such as forename, surname or honorific title, may be recorded in a separate <part> element. <part> may also contain the full name of the entity when it is not possible to distinguish the different component parts of the name. The <useDates> element should be used for any date information related to the use of the name.

Occurrence: Mandatory, Repeatable

**Examples:** <nameEntry>

## <place > Place (Table of Contents)

**Summary:** An element that provides information about a place or

jurisdiction where the CPF entity was based, lived, or with which it had some other significant connection.

**May contain:** address, citation, date, dateRange, dateSet,

descriptiveNote, placeEntry, placeRole

May occur within: description, places

Attributes: localType Optional

xml:id Optional xml:lang Optional

Description and

**Usage:** 

A <place> element is a wrapper element used to encode an index term placed within the element <placeEntry>. Terms are used to identify the places or jurisdictions where the CPF entity was based, lived, or with which it had some other significant connection. The <placeRole> element is available to specify the nature of the connection of the place with the CPF entity being described, and its use is strongly recommended. Terms in <placeEntry> and <placeRole> may be drawn from controlled vocabularies or may be natural language terms. These controlled vocabularies can be identified with the @vocabularySource attribute. Associated date or date range (<date>, <dateRange> or <dateSet>) information may be included to further constrain the term's meaning. A < descriptiveNote > may be included if a fuller explanation of the relation between the values is needed. An <address> element is also available for specifying a postal or other address.

A single <place> element may be encoded directly within <description>. Alternatively, multiple <place> elements may be grouped within a

<places> wrapper that facilitates manipulating them

as a group.

Places may alternatively be described in discursive form in <br/>biogHist>. The <place> element should be used whenever separate semantic processing of

information about places is required.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 5.2.3

**Example:** <place> <placeEntry>Paris, France</placeEntry>
 <placeRole>Residence</placeRole>
</place></place>

## <placeEntry > Place Entry (Table of Contents)

**Summary:** An element used to encode information about the place

or jurisdiction where the CPF entity described in the EAC-CPF instance was based, lived, or with which it

had some other significant connection.

**May contain:** [text]

**May occur within:** chronItem, cpfRelation, function, functionRelation,

legalStatus, localDescription, mandate, occupation,

place, resourceRelation

**Attributes:** accuracy Optional

**Optional** altitude **Optional** countryCode latitude **Optional** localType **Optional** longitude **Optional Optional** scriptCode transliteration **Optional** vocabularySource **Optional** xml:id **Optional Optional** xml:lang

Description and

**Usage:** 

@latitude, @longitude, and @altitude attributes are available for specific geographical data. The @accuracy attribute may be used to indicate uncertainty. The @vocabularySource attribute may be used to indicate the controlled vocabulary from which the cplaceEntryterm is derived.

The clement is repeatable. It is
strongly recommended that within <place>, the
<placeEntry> element be repeated only to represent
the same place name in various languages, with an

accompanying @xml:lang attribute.

**Occurrence:** Optional, Repeatable

```
<place>
Example:
                            <placeRole>Residence</placeRole>
                            <placeEntry localType="address">31 rue
                            Cambon</placeEntry>
                            <placeEntry</pre>
                            localType="address">Paris</placeEntry>
                            <placeEntry localType="address"</pre>
                            countryCode="FR">France</placeEntry>
                          </place>
                          <place>
                            <placeRole>Birthplace</placeRole>
                            <placeEntry latitude="59.37541"</pre>
                            longitude="17.03371">Strängnäs</placeEntry>
                          </place>
                          <place>
                            <placeRole>Family seat</placeRole>
                            <placeEntry vocabularySource="lcsh"
latitude="55.4667"</pre>
                            longitude="4.3000">Auchinleck
                            (Scotland)</placeEntry>
                            <dateRange>
                               <fre>fromDate
                               standardDate="1504">1504</fromDate>
                               <toDate standardDate="1986">1986</toDate>
                            </dateRange>
                          </place>
```

## <placeRole > Place Role (Table of Contents)

Summary: An element to identify the contextual role a place

or jurisdiction encoded in <place> elements has in

relation to the CPF entity.

May contain: [text] May occur within: place

**Attributes:** lastDateTimeVerified **Optional** 

> scriptCode **Optional** transliteration **Optional** vocabularySource **Optional Optional** xml:id **Optional** xml:lang

**Description and** 

**Usage:** 

<ple>< placeRole > provides a contextual role for a <placeEntry> within <place>. Places should be identified in < placeEntry > by the proper noun that commonly designates the place, natural feature, or political jurisdiction. It is strongly recommended that each place name is accompanied by a <placeRole> element in order to describe the nature of the association of the place to the CPF entity.

The @vocabularySource attribute may be used to indicate the controlled vocabulary form which the

<placeRole> term is derived.

Occurrence: Optional, Non-repeatable

<place> **Example:** 

```
<placeRole>Birth</placeRole>
  <placeEntry>Brussels, Belgium</placeEntry>
</place>
<place>
  <placeRole>Citizenship</placeRole>
  <placeEntry>Greece</placeEntry>
</place>
<place>
  <placeRole>Residence</placeRole>
  <placeEntry countryCode="GR"</pre>
```

vocabularySource="ISO3166-2">Greece</placeEntry>

</place>

## <places > Places (Table of Contents)

**Summary:** A grouping element used to bundle together individual

<ple><ple>elements.

May contain: citation, descriptiveNote, list, outline, p, place

May occur within: description

**Attributes:** localType **Optional** 

> xml:id **Optional Optional** xml:lang

**Description and** 

Use the optional <places> element to group together **Usage:** one or more occurrences of <place> so that they can

be manipulated as a package. A single < place > may stand alone or may be wrapped within < places >.

The optional < citation >, < list >, and < outline > elements are used to accommodate greater complexity in expressing or representing the places and dates being described. A simpler discursive expression of the places

may be encoded as one or more  $\langle p \rangle$  elements.

Optional, Repeatable Occurrence:

**References:** ISAAR (CPF) 5.2.3

```
<places>
Example:
                           <place>
                             <placeRole>Residence</placeRole>
                             <placeEntry>Paris, France</placeEntry>
                           </place>
                           <place>
                             <placeRole>Residence</placeRole>
                             <placeEntry>New York, N.Y.</placeEntry>
                           </place>
                           <place>
                             <placeRole>Residence</placeRole>
                             <placeEntry>Riode Janeiro,
                             Brazil</placeEntry>
                           </place>
                           <place>
                             <placeRole>Recidence</placeRole>
                             <placeEntry</pre>
                             countryCode="SWE">Eskilstuna</placeEntry>
                           </place>
                        </places>
                        <places>
                           <place>
                             <placeRole>naissance</placeRole>
                             <placeEntry>Nijni-Novgorod
                             (Russie)</placeEntry>
                           </place>
                           <place>
                             <placeRole>déces</placeRole>
                             <placeEntry>Gorki (Russie)</placeEntry>
                           </place>
                           <place>
                             <placeRole>nationalité</placeRole>
                             <placeEntry countryCode="SU">Union
                             Soviétique</placeEntry>
                           </place>
                        </places>
```

# preferredForm > Preferred Form of Name (Table)

of Contents)

**Summary:** An element used to indicate which of the parallel

names recorded within < nameEntryParallel >, is the preferred one for display purposes in a given context.

May contain: [text] (revised in 2010 Revised)

**May occur within:** nameEntry (only when it occurs within

nameEntryParallel)

Attributes: xml:id Optional

Description and

**Usage:** 

In cases where parallel names are encoded as multiple <nameEntry> elements within <nameEntryParallel>, a <nameEntry> may be chosen as preferred in a given context. The cpreferredForm> element is used only when <nameEntry> occurs within <nameEntryParallel>.
It is used only to distinguish the preferred form

of the name to be displayed, as compared to the other authorized parallel names recorded in other

<nameEntry> elements.

Occurrence: Optional, Repeatable

**References:** ISAAR (CPF) 5.1.3

```
Example:
                      <nameEntryParallel>
                         <nameEntry lang="fr" scriptCode="Latn">
                           <part>Institut international des droits de
                           1'homme</part>
                           orm>AFNOR_Z44-060
                         </nameEntry>
                         <nameEntry lang="en" scriptCode="Latn">
                           <part>International institute of human
                           rights</part>
                         </nameEntry>
                         <nameEntry lang="sp" scriptCode="Latn">
                           <part>Instituto internacional de derechos
                           humanos</part>
                         </nameEntry>
                         <authorizedForm>AFNOR_Z44-060</authorizedForm>
                      </nameEntryParallel>
```

# <publicationStatus> Publication Status (Table of

Contents)

**Summary:** The current publication status of the EAC-CPF instance.

May contain: "inProcess" or "approved" or "published" (revised in

2010 Revised)

May occur within: control

Attributes: xml:id Optional

Description and

Usage:

The current publication status of the EAC-CPF instance may be specified in the < publicationStatus > element.

**Occurrence:** Optional, Non-repeatable

**References:** ISAAR (CPF) 5.4.4

**Example:** <publicationStatus>inProcess/publicationStatus>

#### < recordId > Record Identifier (Table of Contents)

**Summary:** The unique identifier for a particular instance.

May contain: [NMTOKEN]

May occur within: control

Attributes: xml:id Optional

**Description and** 

**Usage:** 

A required element within < control > that designates a unique identifier for the EAC-CPF instance.

The assigning owner ensures the uniqueness of the <recordId> within the EAC-CPF descriptive

system under its control. The <recordId>, when used in combination with the content of the required <agencyCode> element within

<maintenanceAgency>, will provide a globally unique

identifier.

Record alternate record identifiers if desired in

<otherRecordId>.

Occurrence: Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.4.1

Example: <recordId>F10219</recordId>

### < relationEntry > Relation Entry (Table of Contents)

**Summary:** A descriptive element for relations that identifies the

relationship in a textual form.

May contain: [text]

May occur within: cpfRelation, functionRelation, resourceRelation

Attributes: localType Optional

scriptCode Optional transliteration Optional xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

A descriptive element for relations that provides discursive text identifying a related CPF entity, a

resource created by or otherwise related to the named CPF entity (e.g., archival records), or the name of a

related function.

Occurrence: Optional, Repeatable

**Example:** <functionRelation</pre>

<relationEntry>Alumni communication

management, University of
Glasgow</relationEntry>

<descriptiveNote>

The management of the University's

communication with its alumni.

</descriptiveNote>
</functionRelation>

<cpfRelation cpfRelationType="hierarchical-</pre>

child">

<relationEntry>Supreme Education Council,

Ministry of Education</relationEntry>

<dateRange>
 <fromDate</pre>

standardDate="1967">1967</fromDate>

<toDate standardDate="1981">1981</toDate>

</dateRange>

<descriptiveNote>

Together with the Minister of

Education, has the task of management

```
and supervision over the General
    Education.
  </descriptiveNote>
</cpfRelation>
<resourceRelation
resourceRelationType="creatorOf" id="UA013">
  <relationEntry>Department of Romance
  Languages records</relationEntry>
  <objectXMLWrap>
    <ead>
       <archdesc level="collection">
         <did>
            <unittitle>Department of Romance
            Languages records</unittitle>
            <unitid>UA013</unitid>
         </did>
       </archdesc>
    </ead>
  </objectXMLWrap>
</resourceRelation>
```

# < relations > Relations (Table of Contents)

**Summary:** A wrapper element for grouping one or more specific

relations, each of them expressed by < cpfRelation >,

<resourceRelation>, or < functionRelation>.

**May contain:** cpfRelation, functionRelation, resourceRelation

May occur within: cpfDescription

**Attributes:** xml:base Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

A wrapper element that groups together one or more relation elements, each of which encodes a specific relationship. CPF entities may have relationships with other corporate bodies, persons or families, which may be expressed using <cpfRelation>; functions, which may be expressed using <functionRelation>; or resources such as archival collections, bibliographic resources, or artifacts, which may be expressed using

<resourceRelation>.

Occurrence: Optional, Non-repeatable

**References:** The general concept of providing connections from

archival authority records to other related resources is stated in ISAAR(CPF) 6.0: "Archival authority records are created primarily to document the context of records creation. To make this documentation useful it is necessary to link the authority records to descriptions of records. Archival authority records can also be

linked to other relevant information resources."

Example: <relations>

<cpfRelation>[...]</cpfRelation>

<functionRelation>[...]</functionRelation>
<resourceRelation>[...]</resourceRelation>

</relations>

### <re>orceRelation > Resource Relation (Table of

Contents)

**Summary:** An element for encoding a relation between a resource

and the CPF entity.

**May contain:** date, dateRange, dateSet, descriptiveNote,

objectBinWrap, objectXMLWrap, placeEntry,

relationEntry

**May occur within:** relations

Attributes: lastDateTimeVerified Optional

resourceRelationType Optional xlink:actuate Optional xlink:arcrole Optional xlink:href Optional xlink:role Optional xlink:show Optional xlink:title Optional

xlink:type Required (if any XLINK

attributes used)

xml:id Optional xml:lang Optional

Description and

**Usage:** 

The <resourceRelation > element contains the description of a resource related to the described entity. Use <objectXMLWrap > to incorporate XML elements from any XML namespaces or <objectBinWrap > for base64-encoded binary data. A <relationEntry > element is provided for a textual description of the related resource.

Use the <date>, <dateRange>, or <dateSet> elements for specifying the time period of the relationship and the <placeEntry> element for relevant location information. A <descriptiveNote>

element may be included for a more detailed specifications or explanations of the relationship.

The @resourceRelationType attribute is used to specify the nature of the relationship between the resource and

the entity described in the EAC-CPF instance.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 6

```
<resourceRelation
resourceRelationType="creatorOf">
  <objectXMLWrap>
     <ead xmlns:xsi="http://</pre>
    www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="urn:isbn:1-931666-22-9
    http://www.loc.gov/ead/ead.xsd">
       <eadheader>
         <eadid identifier="e4012531"</pre>
         mainagencycode="GB-0066"></eadid>
         <filedesc>
            <titlestmt>
               <titleproper></titleproper>
            </titlestmt>
         </filedesc>
       </eadheader>
       <archdesc level="file">
         <did>
            <unitid repositorycode="GB-0066">E
            40/12531</unitid>
            <unittitle>Attached seal, Andrew
            Noel</unittitle>
            <unitdate>1551-1552</unitdate>
            <physdesc>
              <qenreform
              type="materialType">Seals</genreform>
            </physdesc>
         </did>
       </archdesc>
    </ead>
  </objectXMLWrap>
</resourceRelation>
<resourceRelation
resourceRelationType="creatorOf" id="UA013">
  <relationEntry>Department of Romance
  Languages records</relationEntry>
  <objectXMLWrap>
     <ead xmlns:xsi="http://</pre>
    www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="urn:isbn:1-931666-22-9
    http://www.loc.gov/ead/ead.xsd">
       <archdesc level="collection">
         <did>
            <unittitle>Department of Romance
            Languages records</unittitle>
            <unitid>UA013</unitid>
         </did>
       </archdesc>
     </ead>
  </objectXMLWrap>
</resourceRelation>
```

Example:

# <rightsDeclaration> Rights Declaration (revised in 2010 Revised) (Table of Contents)

**Summary:** An optional child element of < control > that indicates

a standard rights statement associated with the EAC-

CPF instance.

**May contain:** abbreviation, citation, descriptiveNote

May occur within: control

Attributes: xml:id Optional

xml:lang Optional localType Optional

Description and

**Usage:** 

Use <rightsDeclaration > to provide structured information about the usage rights of the EAC-CPF instance. <rightsDeclaration > should only be used to reference shared published licenses, such as Creative Commons, RightsStatements.org, and published locally-defined licenses.

<abbr> may be used to provide the abbreviated name for the rights statement. The value of <abbr> should align with the rights statements referenced by

<citation> and <descriptiveNote>.

<citation> must be used to provide a machinereadable reference to a license statement (for example,

a dereferenceable URI).

<descriptiveNote> may be used to provide a human-

readable description of the license statement.

**Occurrence:** Optional, Repeatable

Example: <rightsDeclaration>

<abbr languageCode="eng">CCO</abbr>

<citation href="https://creativecommons.org/</pre>

publicdomain/zero/1.0/"></citation>
<descriptiveNote>CCO 1.0 Universal (CCO)

1.0)</descriptiveNote>
</rightsDeclaration>

### < script > Script (Table of Contents)

**Summary:** The specification of a particular script used in the EAC-

CPF instance or in the creative work of the CPF entity

being described.

May contain: [text]

May occur within: languageDeclaration, languageUsed

**Attributes:** scriptCode Required

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

A required element within < languageDeclaration > that gives the main script in which the EAC-CPF

mat gives the main script in which the EAC-Gr

instance is written.

A required element within <languageUsed> that gives the main script used by the CPF entity being described

in his/her creative or productive work.

The content of the @scriptCode attribute must be given

in the form of a valid code from ISO 15924.

Occurrence: Mandatory, Non-repeatable

**References:** ISAAR (CPF) 5.4.7

Examples: <languageDeclaration>

<language

languageCode="eng">English</language>
<script scriptCode="Latn">Latin</script>

</languageDeclaration>

<languagesUsed>
 <languageUsed>

<language languageCode="gre">Greek, Modern

(1453-)</language>

<script scriptCode="Grek">Greek</script>

</languageUsed>
<languageUsed>

<language languageCode="gre">Greek, Modern

(1453-)</language>

<script scriptCode="Grek">Greek</script>

</languageUsed>
</languagesUsed>

### < setComponent > Set Component (Table of Contents)

**Summary:** A wrapper element within <alternativeSet> that

contains the EAC-CPF encoding for one entire authority record, thereby permitting the bundling of authority records from multiple authority systems within a single

< cpfDescription > .

**May contain:** componentEntry, descriptiveNote, objectBinWrap,

objectXMLWrap

**May occur within:** alternativeSet

Attributes: lastDateTimeVerified Optional

xlink:actuateOptionalxlink:arcroleOptionalxlink:hrefOptionalxlink:roleOptionalxlink:showOptionalxlink:titleOptional

xlink:type Required (if any XLINK

attributes used)

xml:id Optional xml:lang Optional

Description and

**Usage:** 

<setComponent> provides a wrapper to contain an
entire authority record, so that multiple records for
the same identity from separate authority systems
or in different languages, may be combined together
within a single EAC-CPF instance. The mandatory
<componentEntry> element encodes the link to the
authority record in the external authority system. An
optional <descriptiveNote> may be used for a textual
note providing further information about the record
referenced in <setComponent>.

Occurrence: Mandatory, Repeatable

**Example:** <alternativeSet>

#### < **source** > **Source** (Table of Contents)

**Summary:** A source used for the establishment of the description

of the CPF entity in the EAC-CPF instance.

**May contain:** descriptiveNote, objectBinWrap, objectXMLWrap,

sourceEntry

May occur within: sources

Attributes: lastDateTimeVerified Optional

xlink:actuateOptionalxlink:arcroleOptionalxlink:hrefOptionalxlink:roleOptionalxlink:showOptionalxlink:titleOptional

xlink:type Required (if any XLINK

attributes used)

xml:id Optional

Description and

Occurrence:

Usage:

An element for identifying a particular source of evidence used in describing the CPF entity. A record for the source must be included in either < objectXMLWrap > or < objectBinWrap >; or as a textual description in the < sourceEntry > element. Use the optional < descriptiveNote > for any additional notes about the source. A < source > in this context should not be confused with the < citation > element which is used in a number of descriptive elements to point to a resource that provides descriptive data which is not otherwise given in the EAC-CPF instance.

A link to the source may be made using the XML Linking Language (Xlink) attributes (consult the specification at http://www.w3.org/TR/xlink/) and the last date and time that the source was verified can be

given in the @lastDateTimeVerified attribute.

Mandatory, Repeatable

**References:** ISAAR (CPF) 5.4.8

```
Examples:
                        <sources>
                          <source>
                             <sourceEntry>HMC, Principal Family and
                             Estate Collections: Family Names L-W,
                             1999</sourceEntry>
                          </source>
                          <source>
                             <sourceEntry>HMC, Complete Peerage,
                             1936</sourceEntry>
                          </source>
                        </sources>
                        <sources>
                          <source>
                             <sourceEntry>Union Lists of Artist Names,
                             The Getty Research Institute</sourceEntry>
                          </source>
                          <source>
                             <sourceEntry>Cultural Objects Name
                             Authority Online, The Getty Research
                             Institute</sourceEntry>
                          </source>
                        </sources>
```

### < sourceEntry > Source Entry (Table of Contents)

**Summary:** A textual identification, such as a title, for a particular

source of evidence used to establish the description of

the CPF entity in the EAC-CPF instance.

May contain: [text]
May occur within: source

Attributes: scriptCode Optional

transliteration Optional xml:id Optional xml:lang Optional

Description and

**Usage:** 

The <sourceEntry> element may be used within the <source> element to identify a source used in the construction of the EAC-CPF instance directly rather than using other content in <objectBinWrap> or <objectXMLWrap>. The <sourceEntry> element

generally contains free text.

Occurrence: Optional, Repeatable (revised in 2010 Revised)

**References:** ISAAR (CPF) 5.4.8

**Examples:** <sources>

<source>

<sourceEntry>Cape Breton Development
Corporation fonds/sourceEntry>
<sourceEntry>Fonds de la Société de
dévelopmement du Cap-Breton/sourceEnt

développement du Cap-Breton</sourceEntry>
</source>

</source>

<sourceEntry>Royal Commission on Coal

fonds</sourceEntry>

<sourceEntry>Fonds de la Commission royale
d'enquête sur la houille/sourceEntry>

</source>

</sources>

.30u1CE3/

<source>

<sourceEntry>Union Lists of Artist Names,
The Getty Research Institute/sourceEntry>

</source>

<source>

<sourceEntry>Cultural Objects Name
Authority Online, The Getty Research

Institute</sourceEntry>

</source>

</sources>

#### < sources > Sources (Table of Contents)

**Summary:** A grouping element to record the sources used for the

description of the CPF entity in the EAC-CPF instance.

May contain: source
May occur within: control

Attributes: xml:base Optional

xml:id Optional xml:lang Optional

**Description and** 

**Usage:** 

A grouping element within <control> used to group one or more sources consulted in creating the description of the CPF entityin the EAC-CPF instance.

**Occurrence:** Optional, Non-repeatable

**References:** ISAAR (CPF) 5.4.8

**Examples:** <sources>

<source>

<sourceEntry>HMC, Principal Family and
Estate Collections: Family Names L-W,
1999</sourceEntry>

</source>

<sourceEntry>HMC, Complete Peerage,

1936</sourceEntry>

</source>
</sources>
<sources>
<source>

<sourceEntry>Union Lists of Artist Names,
The Getty Research Institute/sourceEntry>

</source>

<sourceEntry>Cultural Objects Name
Authority Online, The Getty Research

Institute</sourceEntry>

</source>

#### < span > Span (Table of Contents)

Specifies the beginning and the end of a span of text. **Summary:** 

[text] May contain:

May occur within: abstract, citation, item, p

**Attributes:** Optional localType

> style **Optional** xml:id **Optional** xml:lang Optional

**Description and** 

Occurrence:

**Usage:** 

A formatting element for distinguishingwords or phrases that are intentionally stressed or emphasized for linguistic effect or identifying some qualities of the words or phrases. Use the @style attribute to affect an arbitrary stylistic difference. Use the @localType attribute to assign other characteristics.

Optional, Repeatable

**Example:** 

<br/><br/>diogHist>

Robert Carlton Brown (1886-1959) was a writer, editor, publisher, and traveler. From 1908 to 1917, he wrote poetry and prose for numerous magazines and newspapers in New York City, publishing two pulp novels,

<span style="font-style:italic">What

Happened to Mary</span>

<span style="font-style:italic">The Remarkable Adventures of Christopher Poe</span>

(1913), and one volume of poetry, <span style="font-style:italic">My

Marjonary</span>

(1916).

>During 1918, he traveled extensively in Mexico and Central America, writing for the U.S. Committee of Public Information in Santiago de Chile. In 1919, he moved with his wife, Rose Brown, to Rio de Janeiro, where they founded

<span style="font-style:italic">Brazilian

American</span>

a weekly magazine that ran until 1929. With Brown's mother, Cora, the Browns also

# <structureOrGenealogy> Structure or Genealogy (Table of Contents)

**Summary:** A description of the internal administrative structure(s)

of a corporate body or the genealogy of a family.

**May contain:** citation, list, outline, p

May occur within: description

Attributes: localType Optional

xml:id Optional xml:lang Optional

Description and

**Usage:** 

<structureOrGenealogy> encodes information within the description area, information expressing the internal administrative structure(s) of a corporate body and the dates of any changes to that structure that are significant to understanding the way that corporate body conducted affairs (such as dated organization charts), or the genealogy of a family (such as a family

tree) in a way that demonstrates the interrelationships

of its members with relevant dates.

The optional list> and <outline> elements are used to accommodate greater complexity in expressing or representing the structure(s) or genealogy being described. <citation> may be used to provide a link to external documents like organizational charts and family trees. A simpler discursive expression of the structure(s) or genealogy may be encoded as one or more elements.

Genealogical and administrative structure information may alternatively be described in discursive form in the <br/>
<br/>
biogHist> element (ISAAR (CPF) 5.2.2 History) and/<br/>
or with <cpfRelation> elements (ISAAR (CPF) 5.3).<br/>
The <structureOrGenealogy> element should be used whenever separate semantic processing of information about structures or genealogies is required.

**Occurrence:** Optional, Repeatable

**References:** ISAAR (CPF) 5.2.7

Examples: <structureOrGenealogy>

Sir Edward Noel (d 1643) married Julian,
daughter and co-heir of Baptists Hicks
(d 1629), Viscount Campden, and succeeded
to the viscouty of Campden and a portion
of his father-in-law's estates. The third

Viscount Campden (1612-82) married Hester Wotton, daughter of the second Baron Wotton. The fourth Viscount Campden (1641-1689, created Earl of Gainsborough, 1682) married Elizabeth Wriothesley, elder daughter of the fourth Earl of Southampton. Jane Noel (d 1811), sister of the fifth and sixth Earls of Gainsborough, married Gerard Anne Edwards of Welham Grove (Leicetershire) and had issue Gerard Noel Edwards (1759-1838). He married in 1780 Diana Middleton (1762-1823 suo jure Baroness Barham), daughter of Charles Middleton (1726-1813), created first Baronet of Barham Court (Kent) in 1781 and first Baron Barham in 1805. GN Edwards assumed the surname Noel in 1798 on inheriting the sixth Earl of Gainborough's Rutland and Gloucestershire estates (though not the Earl's honours, which were extinguished); and he later inherited his father-in-law's baronetcy. His eldest son John Noel (1781-1866) succeeded to the estates of his mother and his father, to his mother's barony and his father's baronetcy, and was created Viscount Campden and Earl of Gainsborough in 1841.

</structureOrGenealogy>

```
<structureOrGenealogy>
  The organogram of the
    <span style="font-style:italic">Ministry
    of Culture and Tourism</span>
  before its incorporation with the Ministry
  of Education and Religious Affairs, was the
  following:
  <outline>
    <level localType="first">
       <item>Minister of Culture and
       Tourism</item>
    </level>
    <level localType="second">
       <item>Deputy Minister of Culture and
       Tourism</item>
    </level>
    <level localType="third">
       <item>General Secretary of
       Tourism</item>
    </level>
    <level localType="third">
       <item>General Secretary of Sports</item>
    </level>
    <level localType="third">
       <item>General Secretary of
       Culture</item>
    </level>
    <level localType="third">
       <item>General Secretary for Culture and
       Tourism Infrastructure</item>
    </level>
  </outline>
</structureOrGenealogy>
```

#### < term > Term (Table of Contents)

**Summary:** A generic element used to encode a descriptive term in

accordance with local descriptive rules.

May contain: [text]

**May occur within:** function, legalStatus, localControl, localDescription,

mandate, occupation

**Attributes:** lastDateTimeVerified Optional

scriptCode Optional transliteration Optional vocabularySource Optional xml:id Optional xml:lang Optional

Description and

**Usage:** 

A generic element used to encode a descriptive term in accordance with local descriptive rules. The local authority – thesaurus or local controlled vocabulary – should be declared in the <localTypeDeclaration > element within the <control > section.

**Occurrence:** Optional, Non-repeatable

**Examples:** <function>

<term>Estate ownership</term>
<descriptiveNote>
 Social, political, and cultural role
 typical of landed aristocracy in England.
 The first Viscount Campden amassed a
 large fortune in trade in London and
 purchased extensive estates, including
 Exton (Rutland), and Chipping Campden
 (Gloucestershire). The Barham Court (Kent)
 estate was the acquisition of the first
 Baron Barham, a successful admiral and
 naval administrator (First Lord of the
 Admiralty 1805).
</descriptiveNote>
/function>

</function> <function>

<term vocabularySource="AGIFT">Education and
training</term>

</function>

<localControl localType="detailLevel">

<term>minimal</term>

</localControl>

<legalStatus>

<term scriptCode="Latn">Organismo de la
Administracion Central del Estado</term>
<date standardDate="1769">1769</date>

</legalStatus>

```
<mandate>
  <term
  lastDateTimeVerified="2012-07-12T12:13:25">Minnesota.
  Executive Session Laws 1919 c49</term>
  <dateRange>
    <freeDate
    standardDate="1919">1919</fromDate>
    <toDate standardDate="1925">1925</toDate>
  </dateRange>
  <descriptiveNote>
    Soard created in 1919 to receive and
    examine applications for bonuses from
    Minnesota soldiers.
  </descriptiveNote>
</mandate>
<occupation>
  <term>Teacher</term>
</occupation>
```

### <toDate > To Date (Table of Contents)

**Summary:** The ending date in a date range.

May contain: [text]

May occur within: dateRange

Attributes: localType Optional(revised in

2010 Revised)

notAfterOptionalnotBeforeOptionalstandardDateOptionalxml:idOptionalxml:langOptional

Description and

**Usage:** 

May contain actual or approximate dates expressed as a month, day, or year in any format. A standard numerical form of the date (YYYYMMDD, etc.) can be specified with the @standardDate attribute. The @notBefore and @notAfter attributes may be used to indicate uncertainty. If the <toDate> is not known, it

may be omitted.

**Occurrence:** Optional (revised in 2010 Revised), Non-repeatable

Example: <existDates>

<dateRange>
 <fromDate</pre>

standardDate="1868">1868</fromDate>

<toDate standardDate="1936">1936</toDate>

</dateRange>
</existDates>

### <useDates > Date of Use (Table of Contents)

**Summary:** The dates when the name or names were used for or by

the CPF entity being described.

May contain: date, dateRange, dateSet

**May occur within:** nameEntry, nameEntryParallel

Attributes: xml:id Optional

xml:lang Optional

**Description and** 

**Usage:** 

Within <nameEntry>, <useDates> provides the dates during which the name was used for or by the CPF entity. For parallel names (e.g., official forms of the name in different languages and/or scripts, transliterated forms of the name), <useDates> may occur in <nameEntryParallel> rather than in the individual <nameEntry> elements contained in

<nameEntryParallel>.

Occurrence: Optional, Non-repeatable

**References:** ISAAR (CPF) 5.1.2 and 5.1.3

Examples: <nameEntry>

```
<part>Brown, Bob</part>
  <useDates>
     <dateRange>
       <fre>fromDate
       standardDate="1886">1886</fromDate>
       standardDate="1959">1959</toDate>
    </dateRange>
  </useDates>
  <authorizedForm>AACR2</authorizedForm>
</nameEntry>
<nameEntryParallel>
  <useDates>
     <fre>fromDate
    standardDate="1976">1976</fromDate>
    <toDate standardDate="1993">1993</toDate>
  </useDates>
     <part>UNESCO. Division des droits de
    l'homme et de la paix</part>
    <part>UNESCO. Division of Human Rights and
    Peace</part>
</nameEntryParallel>
```

# **Attributes**

## @accuracy Accuracy (Table of Contents)

**Summary:** The accuracy specification for a place statement.

**Description and** Within the <placeEntry> element, this attribute

**Usage:** allows for an accuracy specification.

**Data Type:** string

## @altitude Altitude (Table of Contents)

**Summary:** The altitude or elevation of the geographic place.

**Description and** The @altitude may occur on <placeEntry> (revised in

2010 Revised). The value of the attribute is the altitude or elevation of the geographic place named. @altitude should be used in conjunction with @longitude and

@latitude.

Data Type: NMTOKEN

Usage:

## @countryCode Country Code (Table of Contents)

**Summary:** Two letter ISO 3166-1 standard code representing a

country.

**Description and** 

**Usage:** 

The @countryCode may occur on <placeEntry> or <address>. The @countryCode attribute may be used to provide the ISO 3166-1 standard code designating a country. The values are to be taken from the list of ISO 3166-1 Codes for the Representation of Names of Countries, which can be downloaded from the website of ISO 3166 Maintenance Agency http://www.iso.org/

iso/country\_codes/iso\_3166\_code\_lists.htm

**Data Type:** ISO 3166-1 Codes for the Representation of Names of

Countries, column A2.

# @cpfRelationType Corporate Body, Person, or Family Relation Type (Table of Contents)

**Summary:** The type of relation that the corporate body, person, or

family has to the entity being described.

**Description and** 

**Usage:** 

The @cpfRelationType may occur on <cpfRelation>.

The value designates the type of relation that a

corporate body, person, or family has to the entity being described in the EAC-CPF instance. If the nature of the relation is more specific than one of the values given below, the Xlink attributes can be used in

addition to @cpfRelationType.

**Data Type:** "identity" or "hierarchical" or "hierarchical-parent" or

"hierarchical-child" or "temporal" or "temporal-earlier"

or "temporal-later" or "family" or "associative"

# @functionRelationType Function Relation Type

(Table of Contents)

**Summary:** The type of relation that the entity being described has

to the related function.

Description and

**Usage:** 

The @functionRelationType may occur on

<functionRelation > . The value designates the type of relation that the entity being described has to the related function. If the type of relation is more specific than one of the values given below, Xlink attributes may be used in addition to @functionRelationType.

Data Type: "controls" or "owns" or "performs"

# @identityType Identity Type (Table of Contents)

**Summary:** Indicates whether the identity is given or acquired.

May be useful for processing when multiple identities

are described in the same instance.

**Description and** 

**Usage:** 

The @identityType may occur on <identity>. Though optional, it is recommended that it be used when

multiple identities are described in the same EAC-CPF instance using <multipleIdentities>. It will enable processors to distinguish between the description of a

person and one or more personae.

**Data Type:** "given" or "acquired"

## @languageCode Language Code (Table of Contents)

**Summary:** Three-letter ISO 639-2 language code. Must occur on

< language > .

**Description and** 

Usage:

The @languageCode must occur on <language>. The Language Code is used to provide the ISO 639-2 standard code representing the language of the EAC-CPF instance. The values are to be taken from the list of ISO 639-2 Codes for the representation of Names of Languages, which can be downloaded from the website of the Library of Congress which is the registration agency of the standard (http://www.loc.gov/standards/iso639-2/langhome.html).

**Data Type:** ISO 639-2 Codes for the Representation of Names of

Languages

# @lastDateTimeVerified Last Date and Time Verified (Table of Contents)

**Summary:** Last date or date and time the linked resource was

verified.

Description and

**Usage:** 

The @lastDateTimeVerified may occur on

<citation>, <cpfRelation>, <functionRelation>,
<resourceRelation>, <setComponent>, or <term>.
The value of the attribute provides the last date or last
date and time when a related (or linked) object was
verified. Verification may include link resolution as
well as verification of the version of the linked object.

**Data Type:** Union of the XML Schema Datatypes date, gYear,

gYearMonth, and dateTime. The following are all valid patterns: 2009-12-31, 2009, 2009-12,

2009-12-31T23:59:59.

Usage:

## **@latitude** (Table of Contents)

**Summary:** The geographic latitude of the place.

**Description and** The @latitude may occur on <placeEntry>. The value

of the attribute is the geographic latitude of the place

named. @latitude should be used in conjunction with

@longitude and @altitude.

Data Type: NMTOKEN

### **@localType** Local Type (Table of Contents)

**Summary:** Used to make the semantics of the element more

specific or to provide semantic specificity to elements

that are semantically weak. Value should be an

absolute URI.

**Description and** 

**Usage:** 

The @localType is broadly available on many descriptive and a few control elements. It is intended to provide a means to narrow the semantics of some elements or provide semantics for elements that are primarily structural or that are semantically weak. The value of the @localType must conform to W3C Schema Part 2: Datatypes, anyURI. To facilitate exchange of EAC-CPF instances, it is highly recommend that the URI be absolute and resolvable to a local resource that describes the semantic scope and use of the value.

**Data Type:** anyURI

## **@longitude** (Table of Contents)

**Summary:** The longitude of the place.

**Description and** The @longitude may occur on <placeEntry> (revised

**Usage:** in 2010 Revised). The value of the attribute is the

geographic longitude of the place named. @longitude should be used in conjunction with @latitude and

@altitude.

Data Type: NMTOKEN

## @notAfter Not After (Table of Contents)

**Summary:** The latest date possible for an uncertain date.

**Description and** The @notAfter may occur on <date>, <fromDate>,

**Usage:** and <toDate>. For uncertain dates, used in

conjunction with @standardDate, the value of @notAfter is the latest date possible. See also

@notBefore.

**Data Type:** Union of the XML Schema Datatypes date, gYear, and

gYearMonth. The following are all valid patterns:

2009-12-31, 2009, 2009-12.

**Usage:** 

### @notBefore Not Before (Table of Contents)

**Summary:** The earliest date possible for an uncertain date.

**Description and** The @notBefore may occur on <date>, <fromDate>,

and <toDate>. For uncertain dates, used in conjunction with @standardDate, the value of

@notBefore is the earliest date possible. See also

@notAfter.

**Data Type:** Union of the XML Schema Datatypes date, gYear, and

gYearMonth. The following are all valid patterns:

2009-12-31, 2009, 2009-12.

## @resourceRelationType Resource Relation Type

(Table of Contents)

**Summary:** The type of relation of entity being described to the

resource.

**Description and** 

**Usage:** 

The @resourceRelationType may occur on

<re><resourceRelation>. The value designates the type
of relation that the entity described in the EAC-CPF
instance has to the resource. If the nature of the
relation is more specific than one of the available
values, the Xlink attributes may be used in addition to

@resourceRelationType.

**Data Type:** "creatorOf" or "subjectOf" or "other"

## @scriptCode Script Code (Table of Contents)

**Summary:** The ISO 15924 four-letter code for the writing script

used.

**Description and** 

**Usage:** 

A standard four-letter code for the writing script used with a given language. The @scriptCode attribute is required for the <script> element, and is available on other elements where language designations may be

used.

**Data Type:** ISO 15924 Code for the Representation of Names and

Scripts

## @standardDate Standard Date (Table of Contents)

**Summary:** The date represented in a standard form for computer

processing.

Description and

**Usage:** 

The @standardDate may occur on <date>, <fromDate>, and <toDate>. The value of

@standardDate provides a standard form of the date expressed in <date>, <fromDate>, or <toDate> that can be used in computer processing, such as

searching.

**Data Type:** Union of the XML Schema Datatypes date, gYear, and

gYearMonth. The following are all valid patterns:

2009-12-31, 2009, 2009-12.

### @standardDateTime Standard Date and Time

(Table of Contents)

**Summary:** The date or date and time represented in a standard

form for computer processing.

Description and

**Usage:** 

The @standardDateTime may occur on

<eventDateTime>. The value of @standardDateTime provides a standard form of the date or date and time expressed in the <eventDateTime> that can be used in computer processing. For example, using both the value in <eventType> and @standardDateTime, all EAC-CPF instances "revised" on a particular date can be

identified.

**Data Type:** Union of the XML Schema Datatypes date, gYear,

gYearMonth, and dateTime. The following are all valid patterns: 2009-12-31, 2009, 2009-12,

2009-12-31T23:59:59.

## **@style Style** (Table of Contents)

**Summary:** Used to specify a rendering style for string. It is

recommended that the value conforms to W3C CSS.

**Description and** 

**Usage:** 

The @style may occur on <span>. In a limited number of contexts that accommodate discursive description, <span> with @style may be used to identify an arbitrary string that is intended to be rendered in a specific style. It is highly recommended that the value of @style be expressed as a W3C CSS

style to facilitate interoperability.

# **@transliteration** (Table of Contents)

**Summary:** A value designating the transliteration scheme used in

representing converting one script into another script.

**Description and** 

The conventions or rules that prescribe a method for

**Usage:** 

converting one script into another script.

**Data Type:** NMTOKEN

# @vocabularySource Source of Vocabulary (Table of

Contents)

**Summary:** A value designating the source of the vocabulary from

which terms are derived.

**Description and** 

**Usage:** 

The controlled vocabulary used to derive terms for the <term>, <placeEntry>, and <placeRole> elements.

Controlled vocabularies should be declared in the

<conventionDeclaration> element within <control>.

**Data Type:** anyURI

### @xlink:actuate Xlink: Actuate (Table of Contents)

**Summary:** Used to signal intended behavior with respect to

whether the remote resource link is resolved when the containing resource is rendered, or when the user

requests the resource.

**Description and** 

**Usage:** 

The @xlink:actuate should be used with the @xlink:show to indicate intended behavior. The @xlink:actuate is used to signal intended behavior with respect to when the remote resource is to appear. The values indicate whether the resource is to appear automatically when the containing resource is rendered ("onLoad"), or only after the user requests the resource ("onRequest"). "None" or "other" are also valid values.

Data Type: "onLoad" or "onRequest" or "other" or "none"

## @xlink:arcrole Xlink: Arc role (Table of Contents)

**Summary:** URI defining the purpose of the link.

**Description and** 

**Usage:** 

An absolute URI that describes the nature of the relation between the entity being described in the EAC-CPF instance and a remote resource (<cpfRelation>, <resourceRelation>, or <functionRelation>) or the nature of the relation between the EAC-CPF instance description (or component of description) and the remote resource (<citation>, <setComponent>,

and < source > ). The value of the attribute

should indicate the direction of the relation. It is

recommended that the direction of the relation be from

local resource to remote resource.

# @xlink:href Xlink: HREF (Table of Contents)

**Summary:** Contains a URI, possibly relative, pointing to the

related resource

**Description and** 

**Usage:** 

The address for a remote resource. The @xlink:href takes the form of a Uniform Resource Identifier (URI). While it is permissible to use a relative URI, and an

absolute URI is recommended.

Data Type: anyURI

# @xlink:role Xlink: Role (Table of Contents)

**Summary:** Identifies the type or nature of the remote resource

with an absolute URI.

**Description and** 

Identifies the type or nature of the remote resource

**Usage:** 

with an absolute URI.

## @xlink:show Xlink: Show (Table of Contents)

**Summary:** Used to signal intended behavior with respect to where

the remote resource is to appear when the link is

resolved.

**Description and** 

**Usage:** 

The @xlink:show should be used with the

@xlink:actuate to indicate intended behavior. The @xlink:show is used to signal intended behavior with respect to where the remote resource is to appear when the link is resolved. The values indicate whether the resource is to appear embedded at the point of the link ("embed"), replace the resource in which it appears ("replace"), or in a new window ("new"). "None" or

"other" are also valid values.

**Data Type:** "embed" or "new" or "replace" or "none" or "other"

# @xlink:title Xlink: Title (Table of Contents)

**Summary:** Information that may be used as a viewable caption for

the remote resource.

**Description and** Information that serves as a viewable caption that

**Usage:** indicates the name or type of the linked remote source.

## @xlink:type Xlink: Type (Table of Contents)

**Summary:** A fixed value that identifies an XLINK compliant

element of a particular type.

**Description and** 

Usage:

A fixed value that identifies an XLINK compliant element of a particular type. Only one XLINK type is used in EAC-CPF, "simple." While the attribute is optional in instances validated against the W3C Schema version of EAC-CPF, the Relax NG version of EAC-CPF requires it. To support exchange of EAC-CPF instances, it is recommended that the @xlink:type be present in the instance whenever any of the other XLINK

attributes are used.

**Data Type:** Fixed value: "simple"

### @xml:base XML Base (Table of Contents)

**Summary:** Used to specify a base URI other than the base URI of

the EAC-CPF instance.

**Description and** 

**Usage:** 

@xml:base is used to specify the base URI other than the base URI of the EAC-CPF instance, for the purpose of resolving any relative URIs used with elements that contain one or more descendants that use an attribute of type anyURI. @xml:base makes it possible to declare an absolute base URI to facilitate the use of relative

URIs on the descendants.

**Data Type:** NMTOKEN

### @xml:id XML Identifier (Table of Contents)

**Summary:** A unique identifier available on most elements that

can be used to name specific elements in the EAC-CPF

instance.

**Description and** 

**Usage:** 

An identifier used to name the element so that it can be referred to, or referenced from, somewhere else. Each @xml:id within a document must have a unique value. The @xml:id attribute regularizes the naming of the element and thus facilitates building links between it and other resources. For example, the @xml:id may be used to uniquely identify two or more <cpfDescription> within <multipleIdentities>. Uniquely identifying or distinguishing two or more <cpfDescription> may be essential or useful in maintenance environments when relating resources, functions, or corporate bodies, persons, or families to one among two or more identities represented in one

EAC-CPF instance.

**Data Type:** NMTOKEN

# @xml:lang XML Language (Table of Contents)

**Summary:** Two-letter language code from the IANA registry as

dictated by the W3C specification.

Description and

**Usage:** 

The @xml:lang may occur on any element intended to contain natural language content whenever information about the language of the content of this element and its children are needed. @xml:lang should be used when the language of the element differs from the Language Code declared in the @languageCode attribute on the element <language> within the <control> element. The values in the list are taken from the IANA Registry (http://www.iana.org/assignments/language-subtag-registry). The use of the IANA Registry code for languages in this context is particular the Walk provided the system.

is outlined in the W3C specification. The syntax is specified at: http://www.w3.org/International/articles/

language-tags/.

**Data Type:** IANA Registry for language codes.

# **Appendix:**

## ISAAR(CPF) Crosswalk

ISAAR (CPF) 5.1 Identity area 5.1.1 Type of entity 5.1.2 Authorized form(s) of name 5.1.3 Parallel forms of name 5.1.4 Standardized forms of name according to other rules 5.1.5 Other forms of name 5.1.6 Identifiers for corporate	EAC-CPF <identity> <entitytype> <nameentry> or <nameentryparallel> with <authorizedform> <nameentryparallel> <nameentry> or <nameentryparallel> with <authorizedform> <nameentry> or <nameentryparallel> with <authorizedform> <nameentry> or <nameentryparallel> with <alternativeform> <entityid></entityid></alternativeform></nameentryparallel></nameentry></authorizedform></nameentryparallel></nameentry></authorizedform></nameentryparallel></nameentry></nameentryparallel></authorizedform></nameentryparallel></nameentry></entitytype></identity>
bodies	
5.2 Description area 5.2.1 Dates of existence 5.2.2 History 5.2.3 Places 5.2.4 Legal status 5.2.5 Functions, occupations and activities	<description> <existdates> <bioghist> <place> or <places> <legalstatus> or <legalstatuses> <function> or <functions>, <occupation> or <occupations> <mandate> or <mandates></mandates></mandate></occupations></occupation></functions></function></legalstatuses></legalstatus></places></place></bioghist></existdates></description>
5.2.6 Mandates/Sources of authority	< mandate > or < mandates >
5.2.7 Internal structures/Genealogy 5.2.8 General context 5.3 Relationships area 5.3.1 Names/Identifiers of related corporate bodies, persons or families	<structureorgenealogy> <generalcontext> <cpfrelation> <cpfrelation>/<objectxmlwrap> or <objectbinwrap> or <relationentry></relationentry></objectbinwrap></objectxmlwrap></cpfrelation></cpfrelation></generalcontext></structureorgenealogy>
5.3.2 Category of relationship	< cpfRelation
5.3.3 Description of relationship	<pre>cpfRelationType = "[value]" &gt;   <cpfrelation> / &lt; objectXMLWrap &gt; or   <objectbinwrap> or &lt; relationEntry &gt;</objectbinwrap></cpfrelation></pre>
5.3.4 Dates of the relationship	<cpfrelation>/<date> or <daterange> or <dateset></dateset></daterange></date></cpfrelation>
<ul><li>5.4 Control area</li><li>5.4.1 Authority record identifier</li><li>5.4.2 Institution identifiers</li><li>5.4.3 Rules and/or conventions</li><li>5.4.4 Status</li></ul>	<pre><daterange> or <dateset>   <control>   <recordid>   <maintenanceagency> / &lt; agencyCode &gt;   and/or &lt; agencyName &gt;       <conventiondeclaration>       <maintenancestatus> and   <publicationstatus></publicationstatus></maintenancestatus></conventiondeclaration></maintenanceagency></recordid></control></dateset></daterange></pre>
5.4.5 Level of detail	<li>clocalControl&gt;</li>

5.4.6 Dates of creation, revision or <maintenanceEvent>/ deletion <eventDateTime> 5.4.7 Languages and scripts < language Declaration > 5.4.8 Sources <sources> 5.4.9 Maintenance notes <maintenanceEvent>/<agent>, <agentType>, <eventDescription> and <eventType> 6. Relating corporate bodies, <re>cresourceRelation> persons, and families to archival materials and other resources 6.1 Identifiers and titles of related <resourceRelation>/ <objectXMLWrap> or resources <objectBinWrap> or <relationEntry> 6.2 Types of related resources <resourceRelation xlink:role = "[value]"> 6.3 Nature of relationships < resourceRelation resourceRelationType = "[value]"> 6.4 Dates of related resources and/ <resourceRelation>/<date> or or relationships <dateRange> or <dateSet>

Appendix