# Encoded Archival Context -Corporate Bodies, Persons, and Families (EAC-CPF) Tag Library Version EAC-CPF 2.0

2022 Edition

Prepared and maintained by the

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

and the Staatsbibliothek zu Berlin



# **Encoded Archival Context - Corporate Bodies, Persons, and Families (EAC-CPF) Tag Library Version EAC-CPF 2.0, 2022 Edition**

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### **Related Standards**

The standards maintained by the Society of American Archivists' Technical Subcommittee on Encoded Archival Standards (TS-EAS) are XML schemas based on established models developed by the International Council on Archives (ICA).

EAC-CPF is based on the International Standard Archival Authority Record for Corporate Bodies, Persons and Families (ISAAR-CPF). Revisions to the EAD and EAC-CPF standards are being undertaken by TS-EAS based on the requirements of the Society of American Archivists' standards maintenance schedule and policies, and are not tied to ongoing development of standards by the ICA, though keeping close connections to the ICA Experts Group on Archival Description as a related standards body.

For this reason, the EAC-CPF 2.0 continues to be based on ISAAR(CPF) rather than the draft versions of Records in Contexts. We anticipate that future versions of EAC-CPF and other standards maintained by TS-EAS will take the Records in Contexts - Conceptual Model into account once it is finalized and approved.

# International Standard Archival Authority Record for Corporate Bodies, Persons and Families (ISAAR(CPF))

ISAAR(CPF) is a descriptive standard for descriptions of agent entities (corporate bodies, persons and families) associated with the creation and maintenance of archives. ISAAR(CPF) is maintained by the ICA.

### **Encoded Archival Description (EAD)**

EAD is an XML standard for encoding archival finding aids, maintained by the TS-EAS of the Society of American Archivists, in partnership with the Library of Congress.

### **Encoded Archival Guide (EAG)**

EAG is an XML standard for encoding data about archives and related organizations. EAG is maintained by the Archives Portal Europe Foundation and its Working Group on Standards (WGoS). The development of EAG is coordinated in close cooperation with the TS-EAS, which is responsible for EAD and EAC-CPF.

### **Encoding Standards**

The international community of cultural heritage organizations is working on a broad set of diverse standards to meet the challenges of the digital age. Established standards concerning digitization and metadata are maintained by the Library of Congress.

### **Records in Contexts - Conceptual Model (RiC-CM)**

RiC-CM is a high-level conceptual model that focuses on intellectually identifying and describing records, the people that created and use(d) them, and the activities pursued by the people that the records both facilitate and document. RiC-CM is maintained by the ICA.

### **Release and Revision Notes**

This is the release of the Tag Library for EAC-CPF 2.0. This major release includes changes and updates in the schema undertaken by the SAA Technical Subcommittee on Encoded Archival Standards (TS EAS) for the second major revision of the standard EAC-CPF. It supersedes the standard version EAC-CPF 2010 edition 2018.

The release is reflecting comments received by the international community of professionals between 2018 and 2021.

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 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 TS-EAS (ts-eas[at]archivists.org). 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.

The latest version of the EAC-CPF schema and tag library was adopted in 2010 and updated in late 2018. This version is called EAC-CPF 2010 edition 2018. The process for a major revision started in 2017, following the 2015 merger of the Technical Subcommittees on EAD and EAC-CPF into the Technical Subcommittee on Encoded Archival Standards (TS-EAS). This major revision aims to modernise the schema in terms of:

- simplifying where possible,
- alignment with EAD where useful,
- implementing features and solutions upon users' request,
- clearing up unused components.

All elements and attributes in EAC-CPF 2010 were evaluated. Bugs and slight changes were made in a minor update of the Schema in 2018. The present version, EAC-CPF 2.0, is the result of a major overhaul of the standard and a reconciliation with EAD.

Following ISAAR(CPF), the established structure of control area, identity area, description area, and relations is still available, as is the idea of encoding multiple identities in one EAC-CPF instance.

The user communities of EAD and EAC-CPF overlap; therefore, the alignment of both schemas, where possible, shall ease the standards' maintenance, usage,

teaching, and learning. Elements and attributes used in both standards are harmonized by name, description and technical definition.

With the goal of simplifying the schema and aligning it with EAD, some encoding concepts were modified:linking and referencing, formatting, date encoding, language encoding, transliteration, control area, identity area, description area, and relations, cf Revision notes.

Working in parallel with the ICA Experts Group on Archival Description (ICA EGAD), who is working on a 2nd draft of Records in Contexts (RiC) which is being designed as the next comprehensive description standard for archives, EAC-CPF 2.0 tries to include the ideas of RiC-CM where feasible, see also TS EAS statement on related standards.

Widely discussed was the question of spelling since the related standard, EAD, uses lower-case for element and attribute names. For easier reading and teaching it was agreed to keep the camel case spelling for element and attribute names and also for fixed values.

### **Tag Library Conventions**

The EAC-CPF Elements section of the Tag Library contains descriptions of 91 elements, arranged alphabetically by element name.

### Tag Name:

Short, mnemonic form of the element name that is used in the machine-readable encoded document. The tag name is the first word at the top of the page. Tag names appear between angle brackets, e.g., <nameEntry>, except in the listings under "May occur within" and "May contain," and are always in camel case (camelCase).

#### **Element Name:**

Expanded version of the tag name that more fully describes the element's meaning. The full name of the element is usually a word or phrase that identifies the element's purpose. In the Tag Library, the element name follows the tag name on the page defining that element and appears with initial capital letters, e.g., <nameEntry> Name Entry.

#### **Summary:**

A brief statement that provides a concise definition of the element, suitable for quick reference.

### **May Contain:**

Identifies what child nodes (text or elements) may occur within the element being defined. Elements are listed in alphabetical order by tag name. Elements may be empty (e.g., an element which allows no child text or element nodes), or they may contain text (listed as [text]), other elements, or a mixture of text and other elements. Text content cannot include characters that would be interpreted by a parser as action codes. For example, a left angle bracket must be represented as the character entity reference < so that it is not misinterpreted as the start of an element name. The technical availability of child elements is listed in brackets beside each element, e.g. place (0..1). The first character represents the minimum occurrences of the child element and the final character represents the maximum occurrences of the child element, with 'n' representing unlimited occurrences.

### **May Occur Within:**

Identifies all the parent elements within which the described element may appear, listed in alphabetical order by tag name. This information conveys information about where and how often an element is available throughout the schema. The definitions for parent elements may provide additional information about an element's usage.

#### **Attributes:**

Identifies all attributes that can be associated with an element. Attributes are represented in camelCase letters in XML coding. The Tag Library uses the convention of preceding an attribute name with an @ symbol (e.g., @localType), following XPath syntax. See the EAC-CPF Attributes section of the tag library for definitions and additional information.

### **Description and Usage:**

This section begins with one or more paragraphs that provide a more thorough description of the element than that found in the Summary, which may be followed by guidance on use. The terms "parent" and "child" are used to indicate hierarchical relationships between elements. Standard terminology is also used to suggest the kind of element being discussed. "Wrapper element" indicates an element that cannot contain text directly; a second, nested element must be opened first. When the schema enforces a specific sequence of child elements, that sequence is indicated. If useful, context-specific guidance for the usage of an element's attributes is given in an "Attribute usage" section. A "See also" section may be provided to indicate additional elements that are similar, easily confused, or otherwise related to the element being described.

### **Availability:**

Indicates, within the context of its parent(s), whether the element is required or optional, and whether or not it is repeatable.

### **Examples:**

Element and attribute descriptions include a tagged example to indicate how attributes and elements can be used together. Many of the examples are taken from real authory records; others have been specially constructed for the Tag Library. The examples illustrate any required sequences of elements, as in the case of children within <code><control></code>, or required attributes such as @part in <code><nameEntry></code>. In other cases, the examples simply show what is possible. Some examples have ellipses, either between or within elements, indicating that other elements or text have been omitted. Some elements have multiple examples: one may show very dense markup with numerous attributes while another may illustrate a minimalist approach to the markup. Either approach is valid in EAC-CPF, and it is up to the instance creator to determine the optimal level of markup based on their specific purposes, functional requirements, resources, or consortial guidelines.

# **Elements**

# <abstract > Abstract (Table of Contents)

**Summary:** An optional element within < biogHist > that contains

a brief summary of the information contained within

the < biogHist > as a whole.

May contain: [text], reference (0..n), span (0..n)

May occur within: biogHist

**Attributes:** audience **Optional** (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement **Optional** sourceReference **Optional** target

**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 < 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.

<abstract> may include one or more <reference> elements to point to external resources that provide additional descriptive data.

**Availability:** Optional, not repeatable

<br/>diogHist> Example:

<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:** An optional child element of <place> that binds

together one or more <addressLine> elements to

encode a postal or other address.

**May contain:** addressLine (1..n)

May occur within: place

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional Optional** sourceReference target **Optional** 

Description and

Usage:

<address> is an optional wrapper element within <place> used to encode a physical or analog address.

Ideally <address> should be bundled with a

<placeName> element within <place> to provide

both the name and address of a location.

<address> must include one or more <addressLine> element(s) that provide full or sufficient information identifying a postal or other physical address related to

the entity being described.

At least one of <address>, <placeName>, <placeRole>, <geographicCoordinates>, or <contact> is required within <place>.

**Availability:** Optional, repeatable

**See also:** Use < contact > to encode digital addresses and contact

information.

## <addressLine > Address Line (Table of Contents)

**Summary:** A required child element of <address> used for

recording one line of a postal or other address.

May contain: [text]
May occur within: address

Attributes: addressLineType Optional (values

limited to: county, country, district, municipality, postBox, postalCode, region,

street)

audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional Optional** languageOfElement localType Optional localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target

**Attribute usage:** Use one of the set values in the optional

@addressLineType attribute to encode the part of the address that the <addressLine> refers to, for example

"street".

**Description and** 

**Usage:** 

<addressLine> is used to encode parts or lines of a physical address within a parent <address> element.

<addressLine> may be repeated as many times as

necessary to enter all parts of an address.

**Availability:** Required, repeatable

# <agencyCode > Agency Code (Table of Contents)

**Summary:** A child element of <maintenanceAgency > that

provides a code for 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: audience Optional (values

limited to: external,

internal)

id Optional languageOfElement Optional scriptOfElement Optional

status Optional (values

limited to: alternative,

authorized)

target Optional valueURI Optional vocabularySource Optional vocabularySourceURI Optional

**Attribute usage:** Use @status with the value "authorized" or "alternative"

to declare whether the <agencyCode> is using an authorized value, e.g. a registered ISIL code, or an

alternative one.

Description and

**Usage:** 

Use <agencyCode> to record a code indicating the institution or service responsible for the creation, maintenance and/or dissemination of the EAC-CPF instance. Use of <agencyCode> is recommended, as the combination of <agencyCode> and the required < recordId> provide a globally unique identifier for the instance.

<maintenanceAgency> must include one or both of <agencyCode> and <agencyName>.

It is recommended that the code follows the format of the International Standard Identifier for Libraries and Related Organizations (ISIL: ISO 15511): a prefix, a dash, and an identifier. The code is alphanumeric (characters A-Z, 0-9, solidus, hyphen-minus, and colon) 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 <a href="mailto:agencyCode">agencyCode</a>>.

**Availability:** 

Optional, not repeatable

See also:

Use <agencyName> to record the name of the agency.

Use <otherAgencyCode> to record any alternative codes representing the agency.

Use < recordId > in combination with < agencyCode > to provide a globally unique identifier for the EAC-CPF instance.

**Examples:** 

```
<maintenanceAgency>
  <agencyCode status="authorized"
  vocabularySource="ISIL"
  vocabularySourceURI="http://id.loc.gov/
  vocabulary/identifiers/isil">US-
  ctybr</agencyCode>
  <agencyName>Beinecke Rare Book and
  Manuscript Library</agencyName>
  <otherAgencyCode status="authorized"</pre>
  valueURI="https://id.loc.gov/
  vocabulary/organizations/ctybr"
  vocabularySource="MARC Code List for
  Organizations" vocabularySourceURI="https://
  www.loc.gov/marc/organizations/">CtY-
  BR</otherAgencyCode>
  <otherAgencyCode status="alternative"</pre>
  valueURI="https://www.wikidata.org/wiki/
  Q814779" vocabularySource="Wikidata"
  vocabularySourceURI="https://
  www.wikidata.org/">Q814779</otherAgencyCode>
</maintenanceAgency>
<maintenanceAgency>
  <agencyCode status="alternative"
  vocabularySource="NAD"
  vocabularySourceURI="https://
  sok.riksarkivet.se/">SE/G066</agencyCode>
  <agencyName>Kommunalförbundet
  Sydarkivera</agencyName>
</maintenanceAgency>
<maintenanceAgency countryCode="DE">
  <agencyCode status="authorized"
  vocabularySource="ISIL"
```

vocabularySourceURI="https://
sigel.staatsbibliothek-berlin.de/
de/suche/" valueURI="https://ld.zdbservices.de/resource/organisations/
DE-611">DE-611</agencyCode>
 <agencyName>Staatsbibliothek zu Berlin
 - Preußischer Kulturbesitz, KalliopeVerbund</agencyName>
 <agencyName languageOfElement="eng">Berlin
State Library - Prussian Cultural Heritage,
Kalliope Union Catalog</agencyName>
</maintenanceAgency>

### <agencyName> Agency Name (Table of Contents)

**Summary:** A child element of <maintenanceAgency > that

provides the name 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:** audience Optional (values

limited to: external,

internal)

id Optional languageOfElement Optional scriptOfElement Optional target Optional valueURI Optional vocabularySource Optional vocabularySourceURI Optional

Description and Usage:

Use <agencyName> to record the name of the institution or service responsible for the creation, maintenance, and/or dissemination of the EAC-CPF instance. Examples include the repository name or the name of an aggregation service.

<maintenanceAgency> must include one or both of

<agencyName> and <agencyCode>.

It is recommended to use the form of the agency name that is authorized by an appropriate national or international agency or service.

<agencyName> may be repeated in order to provide the name of the institution or service responsible for the EAC-CPF instance in multiple languages. If <agencyName> is repeated it is recommended to indicate the language of each name using

@languageOfElement.

**Availability:** Optional, repeatable

**See also:** Use <agencyCode> to record a code representing

the institution or service responsible for the creation, maintenance, and/or dissemination of the EAC-CPF

instance.

### <maintenanceAgency countryCode="DE"> **Examples:** <agencyCode status="authorized"</pre> vocabularySource="ISIL" vocabularySourceURI="https:// sigel.staatsbibliothek-berlin.de/ de/suche/" valueURI="https://ld.zdbservices.de/resource/organisations/ DE-611">DE-611</agencyCode> <agencyName>Staatsbibliothek zu Berlin - Preußischer Kulturbesitz, Kalliope-Verbund</agencyName> <agencyName languageOfElement="eng">Berlin State Library - Prussian Cultural Heritage, Kalliope Union Catalog</agencyName> </maintenanceAgency> <maintenanceAgency> <agencyCode status="authorized" vocabularySource="ISIL" vocabularySourceURI="http://id.loc.gov/ vocabulary/identifiers/isil">USnnmnh</agencyCode> <agencyName>American Museum of Natural History</agencyName>

</maintenanceAgency>

## <agent> Agent (Table of Contents)

Summary: A required child element of < maintenanceEvent >

that provides the name of a person, institution, or system responsible for a specific event in the EAC-CPF instance's maintenance history, such as its creation,

modification, or deletion.

May contain: [text]

May occur within: maintenanceEvent

id

**Attributes:** Required (values agentType

> limited to: human, machine, unknown)

audience Optional (values

limited to: external,

internal) **Optional Optional** languageOfElement scriptOfElement **Optional** target **Optional** valueURI **Optional** 

vocabularySource **Optional** vocabularySourceURI **Optional** 

**Attribute usage:** Use the required @agentType attribute to specify

whether the agent is "human", "machine", or

"unknown".

**Description and** 

**Usage:** 

Use < agent > to indicate the person, institution, or system responsible for a maintenance event. Examples

include the name of the author or encoder, the

database responsible for creating the EAC-CPF instance, and the style sheet used to update an instance to a new

version of EAC-CPF.

Each < maintenanceEvent > element must have a child

<agent> element.

**Availability:** Required, not repeatable

```
Example:
                        <maintenanceHistory>
                          <maintenanceEvent
                          maintenanceEventType="derived">
                             <agent agentType="machine">XSLT
                             ead2cpf.xsl/Saxon B9</agent>
                             <eventDateTime
                             standardDateTime="2009-08-30T09:37:17.029-04:00"/
                             <eventDescription>Derived from EAD
                             instance.</eventDescription>
                          </maintenanceEvent>
                          <maintenanceEvent
                          maintenanceEventType="revised">
                             <agent agentType="unknown"/>
                             <eventDateTime
                             standardDateTime="2021-11-27"/>
                          </maintenanceEvent>
                          <maintenanceEvent
                          maintenanceEventType="updated">
                             <agent agentType="human">K.
                             Bredenberg</agent>
                             <eventDateTime>December
                             2021</eventDateTime>
                          </maintenanceEvent>
                        </maintenanceHistory>
```

## <alternativeSet> Alternative Set (Table of Contents)

**Summary:** A container for one or more authority records derived

from one or more authority systems, expressed within a

single EAC-CPF instance.

May contain: setComponent (1..n)

May occur within: cpfDescription

**Attributes:** audience **Optional** (values

limited to: external,

internal)

**Optional** base conventionDeclarationReference Optional languageOfElement **Optional** id **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target

**Description and** 

**Usage:** 

<alternativeSet> is a container element for one or more authority records derived from one or more alternative systems. Authority record aggregation may be used in cooperative or consortial contexts that gather together records describing the same CPF entity in different languages, from different rules, or from different contexts, 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 English, French, German, Italian, Spanish, and in other European languages.

Alternative authority records are contained within the required < setComponent > child elements. This approach allows different descriptions of the same CPF entity to be contained within a single EAC-CPF

instance.

**Availability:** Optional, not repeatable

<alternativeSet> should not be confused with See also:

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

```
<alternativeSet>
Example:
                            <setComponent href="http://</pre>
                            www.womenaustralia.info/biogs/AWE0064b.htm"
                            linkTitle="Hill, Dorothy - Woman - The
                            Australian Women's Register">
                               <componentEntry>The Australian Women's
                               Register record.</componentEntry>
                            </setComponent>
                            <setComponent href="http://nla.gov.au/</pre>
                            anbd.aut-an35995526" linkTitle="Hill,
Dorothy, 1907-1997 - Full record view -
                            Libraries Australia Search">
                               <componentEntry>Libraries Australia
                               record.</componentEntry>
                            </setComponent>
                            <setComponent href="https://www.eoas.info/</pre>
                            biogs/P000494b.htm" linkTitle="Hill, Dorothy
                            - Biographical entry - Encyclopedia of
                            Australian Science">
                               <componentEntry>Encyclopedia of Australian
                               Science record.</componentEntry>
                            </setComponent>
                          </alternativeSet>
```

# <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 (0..1), chronList (0..n), head (0..1), list (0..n),

p(0..n)

May occur within: description

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional Optional** maintenanceEventReference **Optional** scriptOfElement sourceReference **Optional Optional** target

Description and Usage:

<biogHist> includes significant details about the life
of an individual or family, or the administrative history
of a corporate body.

The <br/>
biogHist> element may contain 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 list> element is used to accommodate greater complexity in expressing or representing the biography or history of the CPF entity. A simpler discursive expression of the information may be encoded as one or more elements. The optional <head> element can be used to add a title or caption to the text.

The prescribed order of all child elements (both required and optional) is:

<head>

#### <abstract>

One or more of <chronList>, <list>, or

**Availability:** Optional, repeatable

**Examples:** 

<biogHist>

<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/>diogHist>

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
       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>
         <toDate
         standardDate="1941">1941</toDate>
       </dateRange>
       <event>Linnean Macleay Fellow</event>
    </chronItem>
  </chronList>
</biogHist>
```

# <chronItem> Chronology Item (Table of Contents)

**Summary:** A required element within < chronList > that pairs a

date with one or more events and zero or more places

within a chronology list.

**May contain:** chronItemSet (0..n), date or dateRange or dateSet

(1..1), event (1..1), place (0..1), reference (0..n)

May occur within: chronList

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement sourceReference **Optional Optional** target

**Attribute usage:** Use @localType, if local use requires specification of

the type of chronological item.

Description and

**Usage:** 

A required element within a chronology list,

<chronItem> must contain <date>, <dateRange>,

or <dateSet> followed by an <event> or

<chronItemSet>. Use <dateRange> to record an
inclusive pair of dates or <dateSet> to record multiple

dates or date ranges.

An optional <place> element may be used alongside

<event> to detail a place that is relevant to the

chronology item.

<chronItemSet> can be used to record multiple events

or places within a single < chronItem >.

The prescribed order of all child elements (both

required and optional) is:

One of <date>, <dateRange>, or

<dateSet>

Either < event > or < chronItemSet >

```
<place> (only when <event> is used)
<reference>
```

**Availability:** Required, 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>
    <place>
       <placeName>Blue Earth
       (Minn.)</placeName>
    </place>
  </chronItem>
  <chronTtem>
    <dateRange>
       <fre>fromDate
       standardDate="1946">1946</fromDate>
       <toDate
       standardDate="1948">1948</toDate>
    </dateRange>
    <event>Macalester College</event>
     <place>
       <placeName>St. Paul (Minn.)</placeName>
     </place>
  </chronItem>
  <chronItem>
     <date standardDate="1948">1948</date>
     <event>Campaign Manager, 2nd District,
    State Democratic-Farmer-Labor
    Central Committee. Report to Orville
    Freeman.</event>
  </chronItem>
</chronList>
```

# <chronItemSet> Chronology Item Set (Table of

Contents)

**Summary:** An element for binding together one or more < event >

elements and zero or more < place > elements within

< chronItem > .

**May contain:** event (1..n), place (0..n), reference (0..n)

May occur within: chronItem

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference ScriptOfElement Optional sourceReference Optional target Optional

Description and Usage:

Use <chronItemSet> within <chronItem> when it is necessary to associate multiple <event> elements and multiple <place> elements. Possible combinations include multiple events, a single event associated with multiple locations, multiple events associated with a single location, or multiple events associated with multiple locations. <chronItemSet> may be repeated within <chronItem> when necessary to associate multiple instances of such combinations with the date or dates recorded within <chronItem>.

The prescribed order of all child elements (both required and optional) is:

<event>

One or more of <place> or <reference>

**Availability:** Optional, repeatable

```
<chronItem>
  <date>2015</date>
  <chronItemSet>
    <event>Opens additional stores
    <place>
       <placeName>Woodbury,
       Minnesota</placeName>
    </place>
    <place>
       <placeName>Roseville,
       Minnesota</placeName>
    </place>
  </chronItemSet>
</chronItem>
<chronItem>
  <date>1948</date>
  <chronItemSet>
    <event>Graduates from the University of
    Minnesota</event>
    <event>Begins work as a receptionist for
    the Humphrey for Senator Committee</event>
    <place>
       <placeName>Minneapolis,
       Minnesota</placeName>
    </place>
  </chronItemSet>
</chronItem>
<chronItem>
  <date>March 1957</date>
  <chronItemSet>
    <event>Dies</event>
    <place>
       <placeName>Biwabik,
       Minnesota</placeName>
    </place>
  </chronItemSet>
  <chronItemSet>
    <event>Buried in Lakewood Cemetery
    <place>
       <placeName>Minneapolis,
       Minnesota</placeName>
    </place>
  </chronItemSet>
</chronItem>
```

**Examples:** 

# <chronList> Chronology List (Table of Contents)

An optional child element of < biogHist > used to **Summary:** 

document a structured chronological list of events,

dates, and (optionally) places.

May contain: chronItem (1..n)

May occur within: biogHist

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional Optional** sourceReference target **Optional** 

**Description and** 

**Usage:** 

<chronList> 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 one or more

<chronItem> elements, each associating a <date>, <dateRange>, or <dateSet> with an <event> and

an optional <place>.

**Availability:** Optional, repeatable

```
<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 certainty="approximate"</pre>
                                standardDate="1939">c. 1939</fromDate>
                                <toDate certainty="approximate"
                               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>
```

# < citedRange > Cited Range (Table of Contents)

**Summary:** An optional child element of < source > that identifies

precisely where supporting evidence was found within

the source.

May contain: [text]
May occur within: source

Attributes: audience Optional (values

limited to: external,

internal)
id Optional
languageOfElement Optional
scriptOfElement Optional
target Optional
unit Optional

**Attribute usage:** Use the optional @unit attribute to specify the format

that the < citedRange > refers to, for example page

number or volume number.

Description and

**Usage:** 

The < citedRange > element can be used to refer to a specific location within a source where supporting evidence can be found. It may refer to a specific location such as a single page, or a broader location such as a range of pages.

**Availability:** Optional, repeatable

Example: <source id="source1" xlink:href="https://</pre>

www.theguardian.com/books/2018/aug/10/langstonhughes-born-a-year-before-accepted-date-poet">

<citation>Flood, Alison

<span localType="http://id.loc.gov/
ontologies/bibframe/title">"Langston
Hughes 'born a year before accepted date',

researcher finds,"</span>

The Guardian. Published 10 August

2018.</citation>

<citedRange unit="page">1</citedRange>

<descriptiveNote>

Poet researching archives of local
African American newspaper finds story
reporting on 'little Langston' before his

recorded birth date

</descriptiveNote>

</source>

## <componentEntry> Component Entry (Table of

Contents)

**Summary:** A child element of < setComponent > that can be

used to provide identification and access to a linked

resource.

May contain: [text]

**May occur within:** setComponent

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional Optional** localType localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** valueURI **Optional** vocabularySource **Optional Optional** vocabularySourceURI

Description and Usage:

< componentEntry > is used within < setComponent > to provide a textual note about the alternative authority record that is being bundled together with others describing the same entity. The bundled alternative records for a given EAC-CPF entity may be in different languages or come from different authority systems. The bundling allows them to be transmitted or stored together. The < componentEntry > element provides a place where a particular alternative record can be described or explained in relation to the other authority records.

**Availability:** Optional, repeatable

Example: <alternativeSet>

<setComponent href="https://adb.anu.edu.au/</pre>

biography/mawson-sir-douglas-7531"

```
linkTitle="Biography - Sir Douglas Mawson -
  Australian Dictionary of Biography">
     <componentEntry>Australian Dictionary of
    Biography record.</componentEntry>
  </setComponent>
  <setComponent href="http://nla.gov.au/</pre>
  anbd.aut-an35335937" linkTitle="Mawson,
  Douglas, Sir, 1882-1958 - Full record view -
  Libraries Australia Search">
    <componentEntry>Libraries Australia
    record.</componentEntry>
  </setComponent>
  <setComponent href="https://www.eoas.info/</pre>
  biogs/P000631b.htm" linkTitle="Mawson,
  Douglas - Biographical entry - Encyclopedia
  of Australian Science">
     <componentEntry>Encyclopedia of Australian
    Science record.</componentEntry>
  </setComponent>
</alternativeSet>
```

## < contact > Contact (Table of Contents)

**Summary:** An optional child element of <place> that binds

together one or more < contactLine > elements to

encode contact details or digital addresses.

**May contain:** contactLine (1..n)

**May occur within:** place

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement sourceReference **Optional Optional** target

**Description and** 

**Usage:** 

<contact> is an optional wrapper element within <place> used to encode digital addresses and contact

information.

<contact> must include one or more <contactLine> element(s) that provide relevant contact details for the

entity being described.

At least one of <contact>, <placeName>, <placeRole>, <geographicCoordinates>, or <address> is required within <place>.

**Availability:** Optional, repeatable

**See also:** Use < address > to encode a physical or analog

address.

Example: <contact audience="external" id="IDContact1">

<contactLine

contactLineType="phoneNumber">08-402 60

00</contactLine>

<contactLine languageOfElement="se"
contactLineType="homepage">https://

www.kungahuset.se/2.1c3432a100d8991c5b80001816.html</contac

<contactLine languageOfElement="en"
contactLineType="homepage">https://

www.kungahuset.se/
royalcourt.4.367010ad11497db6cba800054503.html</contactLine
</contact>

## < contactLine > Contact Line (Table of Contents)

**Summary:** A required child element of < contact > used for

recording one line of contact details or digital

addresses.

May contain: [text]

May occur within: contact

**Attributes:** audience Optional (values

limited to: external,

internal)

contactLineType Optional (values

limited to: directions, email, fax, homepage,

mobileNumber, phoneNumber)

conventionDeclarationReference Optional href **Optional** id **Optional** languageOfElement **Optional** linkRole **Optional** linkTitle **Optional Optional** localType localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** 

**Attribute usage:** Use one of the set values in the optional

@contactLineType attribute to encode the type of contact detail that the <contactLine> refers to, for

example "phoneNumber".

**Description and** 

**Usage:** 

< contactLine> is used to encode separate details or lines of contact details or digital addresses within a

parent < contact > element.

<contactLine> may be repeated as many times as

necessary to enter all relevant contact details.

**Availability:** Required, repeatable

## < control > Control (Table of Contents)

**Summary:** A required child element of <eac> that contains

information about the creation, maintenance, status and the rules and authorities used in the composition of

the EAC-CPF instance.

**May contain:** conventionDeclaration (0..n), languageDeclaration

(0..n), localControl (0..n), localTypeDeclaration (0..n), maintenanceAgency (1..1), maintenanceHistory (1..1), otherRecordId (0..n), recordId (1..1), rightsDeclaration

(0..n), representation (0..n), sources (0..1)

May occur within: eac

Attributes: audience Optional (values

limited to: external,

internal)

base Optional

countryEncoding Optional (values

limited to: iso3166-1, otherCountryEncoding)

dateEncoding Optional (values

limited to: iso8601, otherDateEncoding)

detailLevel Optional (values

limited to: basic, extended, minimal)

id Optional

languageEncoding Optional (values

limited to: ietfbcp-47, iso639-1, iso639-2b, iso639-3,

otherLanguageEncoding)

languageOfElement Optional

maintenanceStatus Required (values

limited to:

cancelled, deleted, deletedMerged, deletedReplaced, deletedSplit, derived,

new, revised)

publicationStatus Optional (values

limited to: approved, inProcess, published)

repositoryEncoding Optional (values

limited to: iso15511,

otherRepositoryEncoding)

scriptEncoding Optional (values

limited to: iso15924,

otherScriptEncoding)

scriptOfElement Optional target Optional

#### **Attribute usage:**

Use the required @maintenanceStatus attribute to document the current version status of the EAC-CPF instance.

Use the optional @publicationStatus attribute to record the editorial status of the EAC-CPF instance.

## Description and Usage:

This required wrapper element within <eac> contains the information necessary to manage the instance. This includes information about its creation, maintenance and status as well as 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>.

There are optional elements available to declare languages, rules, conventions and sources used in the EAC-CPF instance. Other control elements considered necessary but not otherwise included may be given in the <localControl> element. Similarly, local types for certain elements used throughout the EAC-CPF instance are recommended to be defined in the <localTypeDeclaration> element.

The available child elements (both required and optional), in their prescribed order, are:

<recordId> - Required. Contains the
unique identifier for 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.

<maintenanceHistory> - Required. Contains information about the date, type and events within the life cycle of an EAC-CPF instance.

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

The following elements may appear in any order after the above elements:

< conventionDeclaration > Optional. Contains information on
the rules or conventions used to
construct the EAC-CPF instance.

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

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

<localTypeDeclaration> -Optional. Contains information about local conventions used in the @localType attribute.

 otherRecordId> - Optional. An element that allows the recording of additional identifiers that may

be associated with the EAC-CPF instance.

<re>representation> - Optional.
Used for recording a link to a
transformed and deliverable
version of the EAC-CPF instance.

<ri><rightsDeclaration> - Optional. Contains information about the usage rights of the EAC-CPF instance.

**Availability:** Required, not repeatable

Example: <control countryEncoding="iso3166-1"</pre>

dateEncoding="iso8601"

languageEncoding="iso639-2b"

maintenanceStatus="new"

publicationStatus="published"
repositoryEncoding="iso15511"

scriptEncoding="iso15924">

<recordId>https://kalliope-verbund.info/

gnd/118584618</recordId>

<maintenanceAgency countryCode="DE">

<agencyCode

status="authorized">DE-611</agencyCode>

<agencyName>Staatsbibliothek zu Berlin

- Preußischer Kulturbesitz, Kalliope-

Verbund</agencyName>

<agencyName languageOfElement="eng">Berlin

State Library - Prussian

```
Cultural Heritage, Kalliope Union
  Catalog</agencyName>
</maintenanceAgency>
<maintenanceHistory>
  <maintenanceEvent</pre>
  maintenanceEventType="created">
    agentType="unknown">DE-101</agent>
    <eventDateTime
    standardDateTime="1988-07-01"/>
  </maintenanceEvent>
  <maintenanceEvent
  maintenanceEventType="revised">
    <agent agentType="unknown">1400</agent>
    <eventDateTime
    standardDateTime="2015-10-15"/>
  </maintenanceEvent>
</maintenanceHistory>
<sources>
  <source>
    <reference>Szb. Mozart-Lex.</reference>
  </source>
</sources>
<conventionDeclaration>
  <reference href="https://www.loc.gov/
  aba/rda/">Resource Description and
  Access</reference>
  <shortCode>RDA</shortCode>
</conventionDeclaration>
<languageDeclaration languageCode="ger"</pre>
scriptCode="Latn"/>
<localTypeDeclaration>
  <reference href="https://d-
  nb.info/standards/elementset/
  gnd_20191015">GNDO</reference>
  <descriptiveNote>
    Gemeinsame Normdatei Ontologie
    Integrated
    Authority File Ontology
    Version 2019-10-15
  </descriptiveNote>
</localTypeDeclaration>
<localTypeDeclaration>
  <reference href="https://www.loc.gov/marc/
  authority/">MARC21</reference>
</localTypeDeclaration>
<otherRecordId localType="024$a"</pre>
localTypeDeclarationReference="MARC21">http://
d-nb.info/gnd/118584618"</otherRecordId>
<otherRecordId localType="035$a"</pre>
localTypeDeclarationReference="MARC21">(DE-101)118584618</o
<otherRecordId localType="https://d-nb.info/</pre>
standards/elementset/gnd#gndIdentifier"
localTypeDeclarationReference="GND0">(DE-588)118584618</oth
```

## <conventionDeclaration > Convention Declaration (Table of Contents)

**Summary:** An optional child element of < control > , used to

declare the rules or conventions, including authorized

controlled vocabularies and thesauri, applied in

creating the EAC-CPF instance.

**May contain:** descriptiveNote (0..1), reference (1..1), shortCode (0..1)

May occur within: control

**Attributes:** audience Optional (values

limited to: external,

internal)

id Optional languageOfElement Optional scriptOfElement Optional target Optional valueURI Optional vocabularySource Optional vocabularySourceURI Optional

Description and Usage:

<conventionDeclaration> is used for declaring
references to any rules and conventions, including
authorized controlled vocabularies or thesauri, applied
in the construction of the description. The element
binds together the required < reference > element
with optional < shortCode > and < descriptiveNote >
elements that identify rules or conventions applied in
compiling the EAC-CPF instance.

Each additional rule or set of rules, controlled vocabulary, or standard should be contained in a separate < conventionDeclaration > .

<shortCode> may be used to identify the standard or controlled vocabulary in a coded structure. Any notes relating to how these rules or conventions have been used may be given within <descriptiveNote>.

It may not be necessary to include

< conventionDeclaration > in such cases where the
above scenarios are addressed in local or consortial
documentation.

documentation.

The prescribed order of all child elements (both required and optional) is:

<reference>

#### <shortCode>

#### <descriptiveNote>

**Availability:** Optional, repeatable

**Example:** 

<conventionDeclaration id="cd1"> <reference href="https:// www.legifrance.gouv.fr/loda/id/ JORFTEXT000033553530/">Décret n° 2016-1689 du 8 décembre 2016 fixant le nom, la composition et le chef-lieu des circonscriptions administratives régionales Légifrance</reference> </conventionDeclaration> <conventionDeclaration id="cd2"> <reference href="https:// deliberation.maregionsud.fr/docs/ ASSEMBLEEPLENIERE/2017/12/15/DELIBERATION/ D0V0Q.pdf">DELIBERATION N° 17-1166, 15 DECEMBRE 2017</reference> </conventionDeclaration> <conventionDeclaration id="cd3"> <reference href="cnig.gouv.fr/wp-content/" uploads/2015/03/CNT-site-collectivit%C3%A9sfran%C3%A7aises.pdf">Commission nationale de toponymie: Collectivités territoriales françaises </reference> </conventionDeclaration>

## <cpfDescription > CPF Description (Table of Contents)

**Summary:** A wrapper element that binds together the descriptive

information of one CPF identity.

**May contain:** alternative Set (0..1), description (0..1), identity (1..1),

relations (0..1)

May occur within: eac, multipleIdentities

Attributes: audience Optional (values

limited to: external,

internal)

base Optional conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

**Attribute usage:** Use the @id attribute to identify individual

<cpfDescription> elements when using the

< multipleIdentities > structure.

Description and Usage:

<cpfDescription > contains the description of one

identity.

The <cpfDescription> includes a required <identity> element containing the entity type and authorized or alternative name entries. It also includes the optional <description> and <relations> elements that provide contextual information about 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 one or more authority records derived

from one or more authority systems.

The prescribed order of all child elements (both

required and optional) is:

<identity>

<description>

#### <relations>

#### <alternativeSet>

Availability: Within <eac>: one of <cpfDescription> or <multipleIdentities> required, not repeatable

Within <multipleIdentities>: two or more <cpfDescription> required, repeatable

Example: 

\*cpfDescription> \*identity> \*identity>

</cpfDescription>

## <date> Date (Table of Contents)

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

person, family, or corporate body being described, or in their relationship to, e.g., a name entry, a place, an occupation, another CPF entity, a resource, or a

function.

May contain: [text]

May occur within: chronItem, dateSet, demographicDescription,

existDates, function, legalStatus, localControl,

localDescription, mandate, occupation, otherEntityType, place, relation, useDates

Attributes: audience Optional (values

limited to: external,

internal)

calendar **Optional Optional** certainty conventionDeclarationReference Optional **Optional** era id **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** notAfter notBefore **Optional** scriptOfElement **Optional** standardDate **Optional** 

status Optional (values

limited to: unknown)

sourceReference Optional target Optional

**Attribute usage:** Use @certainty to indicate the degree of precision in

the dating, for example, "uncertain" or "approximate".

Use @localType to supply a more specific

characterization of the date.

Use @notAfter and @notBefore to capture the latest and earliest possible dates in machine-processable form

in cases when the date is uncertain.

Use @standardDate to provide a machine-processable form of the date.

Use @status with the value "unknown" to indicate where a date is unknown.

## Description and Usage:

An element for expressing the single date of an event in the history of the person, corporate body or family being described, or in their relationship to, e.g., a name entry, a place, an occupation, another CPF entity, a resource, or a function.

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. Uncertain or approximate dates can be encoded in @standardDate using Extended Date/Time Format (EDTF).

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 > .

Dates of existence for the entity being described 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.

#### **Availability:**

```
Within <demographicDescription>, <function>, <legalStatus>, <localDescription>, <mandate>, <occupation>, <otherEntityType>, <place>, <relation>: one of <date>, <dateRange>, or <dateSet> optional, not repeatable
```

Within <chronItem>, <existDates> and <useDates>: one of <date>, <dateRange>, or <dateSet> required, not repeatable

Within <dateSet>: at least two of <date> and/or <dateRange> required, repeatable

Within <localControl>: one of <date> or <dateRange> optional, not repeatable

#### **Examples:**

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

<date certainty="uncertain"
standardDate="1968?">c.1968</date>

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

**Summary:** A wrapper element for binding together < fromDate >

and <toDate> in order to represent a range of dates. Either <fromDate> or <toDate> must be present within a <dateRange>, but it is recommended to use

both child elements whenever possible.

**May contain:** from Date (0..1), to Date (0..1)

**May occur within:** chronItem, dateSet, demographicDescription,

existDates, function, legalStatus, localControl,

localDescription, mandate, occupation, otherEntityType, place, relation, useDates

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** Optional languageOfElement localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target

**Attribute usage:** Use @localType to supply a more specific

characterization of the date range.

Description and Usage:

An 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/or

<toDate>, and therefore may express a range of dates as a starting point with no end point, a start and end point, or an end point with no starting point. Either <fromDate> or <toDate> must be present within a <dateRange>, but it is recommended to use both

child elements whenever possible.

The content of the children of < dateRange > is intended to be a human-readable, natural language expression of the dates. If, however, indexing or other machine processing of dates is desired, @standardDate

should be used on the children of <dateRange> to record the date in machine-processable form as well.

Dates of existence for the identity being described 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.

The prescribed order of all child elements (both required and optional) is:

```
<fromDate>
```

#### Availability:

```
Within <demographicDescription>, <function>, <legalStatus>, <localDescription>, <mandate>, <occupation>, <otherEntityType>, <place>, <relation>: one of <date>, <dateRange>, or <dateSet> optional, not repeatable
```

Within <chronItem>, <existDates> and <useDates>: one of <date>, <dateRange>, or <dateSet> required, not repeatable

Within <dateSet>: at least two of <date> and/or <dateRange> required, repeatable

Within <localControl>: one of <date> or <dateRange> optional, not repeatable

#### **Example:**

```
<dateRange>
  <fromDate
  standardDate="1765-08-18">September 18,
  1765</fromDate>
  <toDate standardDate="1846-06-01">June 1,
  1846</toDate>
</dateRange>
```

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

**Summary:** A wrapper element for encoding complex dates that

cannot be adequately represented in one <date> or

<dateRange>.

**May contain:** date or dateRange (2..n)

**May occur within:** chronItem, demographicDescription, existDates,

function, legalStatus, localDescription, mandate, occupation, otherEntityType, place, relation, useDates

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** 

**Description and** 

**Usage:** 

<dateSet> binds together single dates and date
ranges, multiple single dates, or multiple date ranges.
<dateSet> is used in situations where complex date
information needs to be conveyed and requires at least
two child elements. These can be any combination of
<date> and <dateRange>.

**Availability:** 

Within <demographicDescription>, <function>, <legalStatus>, <localDescription>, <mandate>, <occupation>, <otherEntityType>, <place>, <relation>: one of <date>, <dateRange>, or <dateSet> optional, not repeatable

Within <chronItem>, <existDates>, <useDates>: one of <date>, <dateRange>, or <dateSet>

required, not repeatable

```
Example:
                        <dateSet>
                           <dateRange>
                             <fromDate standardDate="1928-09">1928
                             settembre</fromDate>
                             <toDate standardDate="1930-08">1930
                             autunno</toDate>
                           </dateRange>
                           <dateRange>
                             <fre>fromDate
                             standardDate="1947">1947</fromDate>
                             <toDate standardDate="1949">1949</toDate>
                           </dateRange>
                           <date>1950</date>
                           <date standardDate="1951-10-27">27 of
                          October 1951</date>
                        </dateSet>
```

# <demographicDescription> Demographic Description (Table of Contents)

**Summary:** A required child element of

< demographic Descriptions > that can be used to provide demographic information about the CPF entity

being described.

**May contain:** date or dateRange or dateSet (0..1), descriptiveNote

(0..n), placeName (0..n), term (1..n)

May occur within: demographicDescriptions

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

<demographicDescription> is a wrapper element
used to encode an index term, using the required child
element < term>.

Terms are used within <demographicDescription> to encode demographic information about the CPF entity being described. This could include, but is not limited to, nationality, gender, age group, or religion. They may be drawn from controlled vocabularies or may be natural language terms.

<demographicDescription> must include at least one
<term> element. <term> can be repeated within
<demographicDescription> to include translations of
the same term. Use the @languageOfElement attribute
to identify the language used in each <term>.

Associated date(s) (<date>, <dateRange>, or <dateSet>) and place(s) (<placeName>) may be

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

The prescribed order of all child elements (both required and optional) is:

```
<term>
One of <date>, <dateRange>, or <dateSet>
<placeName>
<descriptiveNote>
```

**Availability:** Required, repeatable

**Example:** 

```
<demographicDescriptions>
  <demographicDescription localType="age"</pre>
  localTypeDeclarationReference="lTD_age">
     <term>Age 30 to 44</term>
  </demographicDescription>
  <demographicDescription</pre>
  localType="education"
  localTypeDeclarationReference="lTD_education">
     <term>Level 4 qualifications and
    above</term>
  </demographicDescription>
  <demographicDescription localType="income"</pre>
  localTypeDeclarationReference="lTD maritalStatus">
     <term>In a registered same-sex civil
    partnership</term>
  </demographicDescription>
  <descriptiveNote>
     As part of the Census 2011, various
    demographic variables have been evaluated.
    Among others, this included the age, the
    level of qualifications, and the marital
    status of the participants.
  </descriptiveNote>
</demographicDescriptions>
```

# <demographicDescriptions> Demographic Descriptions (Table of Contents)

**Summary:** An optional child element of < description >

used to group together one or more < demographicDescription > elements.

**May contain:** demographicDescription (1..n), descriptiveNote (0..1)

May occur within: description

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** 

Description and Usage:

Use the optional < demographic Descriptions >

element to group together one or more

occurrences of < demographicDescription>.

<demographicDescriptions> must include at least one

<demographicDescription> element.

The prescribed order of all child elements (both

required and optional) is:

< demographic Description >

<descriptiveNote>

**Availability:** Optional, not repeatable

```
<demographicDescriptions>
Example:
                           <demographicDescription localType="age"</pre>
                          localTypeDeclarationReference="lTD age">
                             <term>Age 30 to 44</term>
                           </demographicDescription>
                           <demographicDescription</pre>
                          localType="education"
                           localTypeDeclarationReference="lTD_education">
                             <term>Level 4 qualifications and
                             above</term>
                           </demographicDescription>
                           <demographicDescription localType="income"</pre>
                           localTypeDeclarationReference="lTD_maritalStatus">
                             <term>In a registered same-sex civil
                             partnership</term>
                           </demographicDescription>
                           <descriptiveNote>
                             As part of the Census 2011, various
                             demographic variables have been evaluated.
                             Among others, this included the age, the
                             level of qualifications, and the marital
                             status of the participants.
                           </descriptiveNote>
                        </demographicDescriptions>
```

## < description > Description (Table of Contents)

**Summary:** An optional child element of < cpfDescription >,

<description> is a wrapper element for all of the
content elements comprising descriptive information

about the CPF entity.

**May contain:** biogHist (0..n), demographicDescriptions (0..1),

existDates (0..n), functions (0..1), generalContext (0..n), languagesUsed (0..1), legalStatuses (0..1), localDescriptions (0..1), mandates (0..1), occupations (0..1), places (0..1), structureOrGenealogy (0..n)

May occur within: cpfDescription

**Attributes:** audience Optional (values

limited to: external,

internal)

base Optional conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

Description and Usage:

The child 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.

The prescribed order of all child elements (both required and optional) is:

< demographic Descriptions >

< functions >

< languages Used >

< legalStatuses >

```
< localDescriptions >
                                <mandates>
                                <occupations>
                                <ple>places>
                                Any of <br/>
<br/>
diogHist>, <existDates>,
                                < generalContext >, and
                                <structureOrGenealogy>
Availability:
                      Optional, not repeatable
                         <description>
Example:
                           <places>
                              <place>
                                <placeName vocabularySource="local"</pre>
                                id="IDPlaceName1">East Side (Buffalo,
                                N.Y.)</placeName>
                                <geographicCoordinates
                                coordinateSystem="WGS84">N 42°53′48" W
                                78°50′2"</geographicCoordinates>
                             </place>
                           </places>
                           <functions>
                             <function>
                                <term valueURI="http://
                                vocab.getty.edu/page/aat/300055433"
                                vocabularySource="aat"
                                vocabularySourceURI="https://
                                www.getty.edu/research/tools/
                                vocabularies/aat/">community
                                development</term>
                                <placeName target="IDPlaceName1">East
                                Side (Buffalo, N.Y.)/placeName>
                                <descriptiveNote>
                                  The organization's mission is
                                  to create programs to improve the
                                  quality of residential housing and
                                  develop projects to improve the
                                  East Side of Buffalo and Western New
                                  York.
                                </descriptiveNote>
                             </function>
                           </functions>
                        </description>
```

## < descriptiveNote > Descriptive Note (Table of

Contents)

**Summary:** An element used to provide general descriptive

information related to its parent element.

**May contain:** p(1..n)

May occur within: conventionDeclaration, demographicDescription,

demographicDescriptions, existDates, function,

functions, identity, languageDeclaration, languageUsed, languagesUsed, legalStatus,

legalStatuses, localDescription, localDescriptions, localTypeDeclaration, maintenanceAgency, mandate, mandates, occupation, occupations, otherEntityType, otherEntityTypes, place, places, relation, relations, rightsDeclaration, setComponent, source, sources

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

Description and Usage:

<descriptiveNote> provides additional descriptive
information about the element in which it is contained.
<descriptiveNote> must contain one or more

elements.

**Availability:** Optional, not repeatable

**Example:** <function>

<term valueURI="http://vocab.getty.edu/
page/aat/300055433" vocabularySource="aat"
vocabularySourceURI="https://www.getty.edu/
research/tools/vocabularies/aat/">community

development</term>

<placeName target="IDPlaceName1">East Side

(Buffalo, N.Y.)</placeName>

<descriptiveNote>

The organization's mission is to create programs to improve the quality of residential housing and develop projects to improve the East Side of Buffalo and
 Western New York.
 </descriptiveNote>
</function>

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

**Summary:** The required root element of an EAC-CPF instance.

**May contain:** control (1..1), cpfDescription or multipleIdentities

(1..1)

Attributes: audience Optional (values

limited to: external,

internal)

base Optional id Optional languageOfElement Optional scriptOfElement Optional

Description and

**Usage:** 

<eac> wraps all other elements in a particular instance of an archival authority record encoded with

the EAC-CPF XML Schema.

<eac> must contain <control> followed by either a
<cpfDescription> or a <multipleIdentities> element.

In order to validate an EAC-CPF instance, it is highly recommended to include according information about the EAC-CPF namespace and the EAC-CPF schema location.

**Availability:** 

Required, not repeatable

<eac audience="external">

**Examples:** 

```
<control countryEncoding="iso3166-1"</pre>
  dateEncoding="iso8601"
  detailLevel="extended"
  languageEncoding="ietf-bcp-47"
  repositoryEncoding="iso15511"
  scriptEncoding="iso15924"> [...] </control>
  <cpfDescription> [...] </cpfDescription>
</eac>
<eac>
  <control countryEncoding="iso3166-1"</pre>
  dateEncoding="iso8601" detailLevel="basic"
  languageEncoding="iso639-2b"
  repositoryEncoding="iso15511"
  scriptEncoding="iso15924"> [...] </control>
  <multipleIdentities>
     <cpfDescription> [...] </cpfDescription>
     <cpfDescription> [...] </cpfDescription>
  </multipleIdentities>
</eac>
```

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

**Summary:** A required child element of <identity> encoding the

type of CPF entity being described.

May contain:[empty]May occur within:identity

Attributes: audience Optional (values

limited to: external,

internal)

id Optional target Optional

value Required (values

limited to:

corporateBody, family,

person)

**Attribute usage:** Use the required @value attribute with one of the

values "corporateBody", "family", or "person" to identify

the type of entity.

**Description and** 

**Usage:** 

Within <identity> the required <entityType>

element specifies the type of CPF entity being described

in the EAC-CPF instance as being a corporate body,

family or person.

**Availability:** Required, not repeatable

**See also:** Use <otherEntityType> to encode additional or

alternative entity types, such as a translation or a

specification of the default entity types.

Examples: <identity>

<entityType value="corporateBody"/>
<nameEntry status="authorized">
 <part localType="https://d nb.info/standards/elementset/</pre>

gnd#preferredNameForTheCorporateBody"

localTypeDeclarationReference="MARC21">Preußische

Staatsbibliothek</part>

</nameEntry>
</identity>

<identity>

<entityType value="person"/>
<nameEntry status="authorized">

<part localType="https://d-nb.info/
standards/elementset/gnd#personalName"</pre>

```
localTypeDeclarationReference="GNDO">Arendt,
    Hannah</part>
    <part localType="https://d-</pre>
    nb.info/standards/elementset/
    gnd#dateOfBirthAndDeath"
    localTypeDeclarationReference="GNDO">1906-1975</part>
  </nameEntry>
</identity>
<identity>
  <entityType value="family"/>
  <nameEntry status="authorized">
    <part localType="100$a">Mozart</part>
    <part localType="100$c">Familie : 17.-19.
    Jh.</part>
  </nameEntry>
</identity>
```

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

**Summary:** A child element of < chronItem > or < chronItemSet >

that is used to encode an event associated with a date, and optionally a place, within a structured chronology.

**May contain:** [text], reference (0..n), span (0..n)

May occur within: chronItem, chronItemSet

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement **Optional** sourceReference target Optional valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

<event> contains discursive text identifying the event
described by the <chronItem> or <chronItemSet>.
 <chronItem> must include one of either <event> or
 <chronItemSet>. <chronItemSet> must include one

or more < event > elements.

Every < event > must have date(s) (< date>,

<dateRange>, or <dateSet>) associated with it. It
may also have optional <place> element associated

with it.

**Availability:** Within <chronItem>: One of <chronItemSet> or

<event> required, not repeatable.

Within <chronItemSet>: required, repeatable.

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

#### <eventDateTime> Maintenance Event Date and

**Time** (Table of Contents)

**Summary:** A required child element of <maintenanceEvent> that

records the date and time of a specific maintenance

action for an EAC-CPF instance.

May contain: [text]

May occur within: maintenanceEvent

**Attributes:** audience Optional (values

limited to: external,

internal)

**Optional** id languageOfElement **Optional** scriptOfElement **Optional** standardDateTime **Optional** Optional target

Attribute usage: Use @standardDateTime to provide a machine-

processable expression of the date or date and time,

formulated according to the ISO 8601 standard.

**Description and** 

**Usage:** 

A required child element of < maintenanceEvent >, <eventDateTime> is for recording the date and time that a maintenance event occurred. Examples of maintenance events include the creation, update, revision, or other modification to an EAC-CPF instance.

The date and time may be captured in natural language in the element. It is highly recommended

to provide at least a human-readable date in

<eventDateTime> directly or a machine-processable date in @standardDateTime, in case it is not possible to

provide both.

**Availability:** Required, not repeatable

<maintenanceEvent **Examples:** 

maintenanceEventType="revised"> <agent agentType="unknown"/>

<eventDateTime

standardDateTime="2021-11-27"/>

</maintenanceEvent>

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

**Summary:** An optional child element of <maintenanceEvent>

that provides the description of a maintenance event in

the life of the EAC-CPF instance.

**May contain:** [text], reference (0..n), span (0..n)

**May occur within:** maintenanceEvent

**Attributes:** audience Optional (values

limited to: external,

internal)

idOptionallanguageOfElementOptionalscriptOfElementOptionaltargetOptional

**Description and** 

**Usage:** 

A child element of <maintenanceEvent> used for describing the maintenance event. The element allows a full description of the maintenance event to be given alongside information about the maintenance agent, and the type, time and date of the maintenance event.

**Availability:** Optional, repeatable

Example: <maintenanceEvent

maintenanceEventType="derived">

<agent agentType="machine">XSLT ead2cpf.xsl/

Saxon B9</agent>
<eventDateTime</pre>

standardDateTime="2009-08-30T09:37:17.029-04:00"/

>

<eventDescription>Derived from EAD
instance.

</maintenanceEvent>

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

**Summary:** An optional element within <description> used

> for encoding the dates of existence of the CPF 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 or dateRange or dateSet (1..1), descriptiveNote

(0..1)

May occur within: description

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** 

**Description and Usage:** 

The dates of existence of the CPF entity being described, such as dates of establishment and

dissolution for corporate bodies and dates of birth and

death or floruit for persons.

<existDates> must contain one of <date>, <dateRange>, or <dateSet>. These child

elements may contain actual or approximate dates. 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.

The prescribed order of all child elements (both required and optional) is:

> One of <date>, <dateRange>, or <dateSet>

#### <descriptiveNote>

**Availability:** Optional, repeatable

**See also:** Do not confuse with < useDates >, which is a child

element of <nameEntry> or <nameEntrySet> and represents the dates of use for a particular name or set

of names.

**Example:** <existDates>

<dateRange>
 <fromDate</pre>

standardDate="1868">1868</fromDate>

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

</dateRange>

<descriptiveNote>

The company was in business these

years

</descriptiveNote>

</existDates>

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

**Summary:** A child element of <dateRange > that records the

starting point in a range of dates.

May contain: [text]

May occur within: dateRange

Attributes: audience Optional (values

limited to: external,

internal)

**Optional** calendar certainty **Optional** conventionDeclarationReference Optional **Optional** id **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** notAfter **Optional** notBefore **Optional** scriptOfElement **Optional Optional** standardDate

status Optional (values

limited to: unknown)

sourceReference Optional target Optional

**Attribute usage:** Use @certainty to indicate the degree of precision in

the dating, for example, "uncertain" or "approximate".

Use @localType to supply a more specific

characterization of the start date.

Use @notAfter and @notBefore to capture the latest and earliest possible dates in machine-processable form

in cases when the date is uncertain.

Use @standardDate to provide a machine-processable

form of the date.

Use @status with the value "unknown" to indicate

where the start of a date range is unknown.

Description and Usage:

Use <fromDate> to record the beginning date in a range of dates. <fromDate> may contain actual, approximate or unknown dates. The content of the element is intended to be a human-readable, natural language expression of the date. If, however, indexing or other machine processing of dates is desired, the @standardDate should be used to record the date in machine-processable form as well. If the <fromDate> is not known, it may be omitted from <dateRange>, or the @status attribute used.

**Availability:** Optional, not repeatable

**See also:** Use <toDate> to record the ending point of a date

range.

**Examples:** 

## < function > Function (Table of Contents)

**Summary:** A required child element of < functions > that provides

information about a function, activity, role, or purpose

performed by the CPF entity being described.

**May contain:** date or dateRange or dateSet (0..1), descriptiveNote

(0..1), placeName (0..n), term (1..n)

**May occur within:** functions

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** Optional scriptOfElement sourceReference **Optional** target **Optional** valueURI **Optional Optional** vocabularySource vocabularySourceURI **Optional** 

Description and Usage:

A < function > element is a wrapper element used to encode an index term, using the required child element < term > . Terms are used to identify the functions, processes, activities, tasks, or transactions performed by the CPF entity. They may be drawn from controlled vocabularies or may be natural language terms.

<function> must include at least one < term>
element. < term> can be repeated within < function>
to include translations of the same function. Use the
@languageOfElement attribute to identify the language
used in each < term>.

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

The prescribed order of all child elements (both required and optional) is:

<term>

One of <date>, <dateRange>, or <dateSet> <placeName>

<descriptiveNote>

**Availability:** Required, repeatable

**See also:** Use < relation > with < targetEntity > having

the @targetType "function" when describing the relationship between the function and the CPF entity

being described in more detail.

**Example:** <function>

<term>Estate ownership</term>

<descriptiveNote/>

</function>

## < functions > Functions (Table of Contents)

**Summary:** An optional child element of <description > used for

grouping together one or more < function > elements.

**May contain:** descriptiveNote (0..1), function (1..n)

May occur within: description

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target

Description and Usage:

Use the optional < functions > element to group together one or more occurrences of < function > .

< functions > must include at least one < function >

element.

The prescribed order of all child elements (both

required and optional) is:

<function>

<descriptiveNote>

**Availability:** Optional, not repeatable

Example: <functions>

<function>

<term>Industrial or Scientific

Research</term>

</function>
<function>

<term>Analytical Services</term>

</function> <function>

<term>Advisory or Regulatory Body</term>

</function>
</functions>

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

**Summary:** An optional child element of <description> that

encodes information about the general social and cultural context of the CPF entity being described.

**May contain:** head (0..1), list (0..n), p (0..n)

May occur within: description

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement sourceReference **Optional Optional** target

Description and Usage:

<generalContext> encodes information about the
social, cultural, economic, political, and/or historical
context in which the CPF entity being described
existed. The general context provides wide latitude
to record contextual information not specifically
accommodated by other elements contained in
<description>.

The optional list> element may be used to accommodate greater complexity in expressing or representing the general context being described. The optional <head> element may be used to encode a title or caption. A simpler discursive expression of the general context may be encoded as one or more elements.

The prescribed order of all child elements (both required and optional) is:

<head>

Any of <list> and <p>

**Availability:** Optional, repeatable

**Example:** 

<generalContext>

In September 2017, the American Museum
 of Natural History announced a multi-year
 project to update, restore, and conserve
 the Northwest Coast Hall. In October 2018,
 renowned Nuu-chah-nulth artist and cultural
 historian Haa'yuups was named co-curator,
 along with AMNH Division of Anthropology
 Curator of North American Ethnology Curator
 Peter Whiteley, in the restoration of the
 hall.

</generalContext>

# <geographicCoordinates > Geographic Coordinates (Table of Contents)

**Summary:** An optional child element of <place> that encodes a

set of geographic coordinates.

May contain: [text]
May occur within: place

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional coordinateSystem Required id Optional languageOfElement Optional maintenanceEventReference ScriptOfElement Optional sourceReference Optional target Optional

**Attribute usage:** Use the required @coordinateSystem attribute to

provide a commonly used code for the system used to express the coordinates. Examples include WGS84,

OSGB36, ED50.

Description and

**Usage:** 

Use < geographicCoordinates > to express a set of geographic coordinates such as latitude, longitude, and altitude representing a point, line, or area on the

surface of the earth.

It is recommended that the values included in

< geographicCoordinates> are based on a commonly
used system for expressing geographic coordinates.

At least one of < geographicCoordinates >, < placeName >, < placeRole >, < address >, or

<contact> is required within <place>.

**Availability:** Optional, repeatable

```
<places>
Example:
                          <place>
                             <geographicCoordinates
                             coordinateSystem="mgrs">33UUU9029819737</geographicCoordi
                             <placeName>Berlin, Germany</placeName>
                          </place>
                          <place>
                             <placeName localType="place">Clear
                             Spring</placeName>
                             <placeName
                             localType="state">Maryland/placeName>
                             <geographicCoordinates
                             coordinateSystem="UTM">18S 248556mE
                             4393694mN</geographicCoordinates>
                          </place>
                          <place>
                             <placeName
                             localType="place">Hardeeville</placeName>
                             <placeName localType="state">South
                             Carolina></placeName>
                             <geographicCoordinates
                             coordinateSystem="WGS84">-81.1, 32.2,
                             -81.0, 32.3</geographicCoordinates>
                          </place>
                        </places>
```

## <head> Heading (Table of Contents)

**Summary:** An element that encodes a title or caption for a section

of text.

**May contain:** [text], span (0..n)

**May occur within:** biogHist, generalContext, list, structureOrGenealogy

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

**Description and** 

**Usage:** 

<head> is used for supplying title-like statements to a section of text or a list. When <head> is used, it must be the first child element, followed by one or more

other elements.

**Availability:** Optional, not repeatable

Example: list listType="unordered">

<head>List of ministers of May Memorial
Unitarian Universalist Church/head>

<item>John Storer, Minister 1839-1844</item>

<item>Samuel Joseph May, Minister

1845-1868</item>

<item>Samuel R. Calthrop, Minister

1868-1911</item>

<item>John H. Applebee, Minister

1911-1929</item>

<item>Waldemar W. Argow, Minister

1930-1941</item>

<item>Robert E. Romig, Minister

1941-1946</item>

<item>Glenn O. Canfield, Minister

1946-1952</item>

<item>John Fuller, Minister,

1961-1973</item>

</list>

## <identity > Identity (Table of Contents)

Summary: A required child element of < cpfDescription > used to

encode the name or names related to the identity being

described within the EAC-CPF instance.

May contain: descriptiveNote (0..1), entityType (1..1), identityId

(0..n), nameEntry or nameEntrySet (1..n),

otherEntityTypes (0..n)

May occur within: cpfDescription

**Attributes:** audience **Optional** (values

limited to: external,

internal)

**Optional** base conventionDeclarationReference Optional **Optional** 

identityType Optional (values

limited to: acquired,

given)

languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional Optional** maintenanceEventReference scriptOfElement **Optional** Optional sourceReference **Optional** target

**Description and Usage:** 

<identity> is a wrapper 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.

The required child element < entityType > specifies the type of entity (i.e., corporate body, family, or person). The optional <otherEntityTypes> element can be used to encode other entity types used in the local context. An optional <identityId> is available for any

identifiers associated with the CPF entity.

One or more < nameEntry > elements and/or one or more < nameEntrySet > elements must be included. All names by which the identity being described within one <cpfDescription> element is known are provided within <identity>. Each of the names, whether

authorized or alternatives, should be recorded in a separate < nameEntry > element.

<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 <nameEntrySet> 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, such that multiple < cpfDescription > elements are used, a separate < identity > element is contained in each of the < cpfDescription > elements of the EAC-CPF instance.

The prescribed order of all child elements (both required and optional) is:

```
<entityType>
<nameEntry> and/or <nameEntrySet>
<otherEntityTypes>
<identityId>
<descriptiveNote>
```

**Availability:** Required, not repeatable

Example: <identity>

```
<entityType value="person"/>
    <nameEntry>
        <part localType="familyname">Hill</part>
        <part localType="givenname">Dorothy</part>
        </nameEntry>
</identity>
```

# <identityId> Identity Identifier (Table of Contents)

**Summary:** An optional child element of <identity> used to

record any identifier associated with the CPF entity

being described.

May contain: [text]
May occur within: identity

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

<identityId> 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. If multiple identifiers are recorded, each should be in its own <identityID>.

**Availability:** Optional, repeatable

**See also:** Do not confuse with < recordId > within < control >,

which refers to an identifier for the EAC-CPF instance

rather than the entity it describes.

localTypeDeclarationReference="localTypeDeclaration1">2220003

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

**Summary:** A child element of < list > that encodes the individual

items in a list.

**May contain:** [text], reference (0..n), span (0..n)

May occur within: list

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional Optional languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional Optional** maintenanceEventReference scriptOfElement **Optional Optional** sourceReference **Optional** target

**Description and** 

Usage:

The <item> element is used for general lists within

descriptive elements.

**Availability:** Optional, repeatable

**See also:** Do not confuse with < chronItem >, which encodes

entries within a structured chronology (< chronList > ).

```
Example:
                         t>
                            <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>
                            <item>
                              <span style="font-style:italic">Amazing
                              Amazon</span>
                            (1942) </item>
                         </list>
```

## < language > Language (Table of Contents)

**Summary:** An optional child element of <languageUsed> that

identifies a particular language used in the creative

work of the CPF entity being described.

May contain: [text]

May occur within: languageUsed

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageCode Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

**Attribute usage:** Use @languageCode to provide a code for the language

itself.

Use @languageOfElement to provide a code for the

language in which the element is given.

**Description and** 

**Usage:** 

An optional element within < languageUsed > that

gives the language or languages used by the CPF entity

being described.

**Availability:** Optional, repeatable

Example: <languageUsed>

<language

languageCode="eng">English</language>

<writingSystem</pre>

scriptCode="Latn">Latin</writingSystem>

</languageUsed>

# < language Declaration > Language Declaration

(Table of Contents)

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

the language and script in which an EAC-CPF instance

is written.

**May contain:** descriptiveNote (0..1)

May occur within: control

**Attributes:** audience Optional (values

limited to: external,

internal)

idOptionallanguageCodeRequiredlanguageOfElementOptionalscriptCodeOptionalscriptOfElementOptionaltargetOptional

**Attribute usage:** Use the required @languageCode to provide a code for

the language used in the EAC-CPF instance.

Use @languageOfElement to provide a code for the language in which the <languageDeclaration>

element is given.

Use @scriptCode to provide a code for the writing

system used in the EAC-CPF instance.

Use @scriptOfElement to provide a code for the writing system in which the <languageDeclaration > element

is given.

**Description and** 

**Usage:** 

An optional child element of <control> that declares the languages and scripts in which an EAC-CPF instance is written in the @languageCode and @scriptCode attributes. Any comments about the languages and scripts in which the EAC-CPF instance is written may be included in the optional

<descriptiveNote> element.

**Availability:** Optional, repeatable

Example: <languageDeclaration languageCode="ger"</pre>

scriptCode="Latn"/>

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

**Summary:** A required child element of <languagesUsed>

describing the language and writing system used by the

CPF entity being described.

**May contain:** descriptiveNote (0..1), language (0..n), writingSystem

(0..n)

May occur within: languagesUsed

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement Optional sourceReference **Optional** target

Description and Usage:

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

writing system.

The prescribed order of all child elements (both

required and optional) is:

<language> and/or <writingSystem>

<descriptiveNote>

**Availability:** Required, repeatable

**See also:** Do not confuse with <languageDeclaration> which

refers to the language and script of the EAC-CPF

instance.

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

Summary: An optional child element of <description > used

for grouping together one or more < languageUsed >

elements.

May contain: descriptiveNote (0..1), languageUsed (1..n)

May occur within: description

**Attributes:** audience **Optional** (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target

**Description and** 

**Usage:** 

Use the optional < languagesUsed > element to group together one or more occurrences of < languageUsed >.

<languagesUsed> must include at least one

<larguageUsed> element.

The prescribed order of all child elements (both

required and optional) is:

< languageUsed >

<descriptiveNote>

**Availability:** Optional, not repeatable

<languagesUsed> **Example:** 

<languageUsed> <language

languageCode="eng">English</language>

<writingSystem</pre>

scriptCode="Latn">Latin</writingSystem>

</languageUsed> <languageUsed> <language

languageCode="spa">Spanish</language>

<writingSystem</pre>

scriptCode="Latn">Latin</writingSystem>

</languageUsed> </languagesUsed>

# Legal Status (Table of Contents)

**Summary:** A required child element of <legalStatuses > used

to encode information about the legal status of a

corporate body.

**May contain:** date or dateRange or dateSet (0..1), descriptiveNote

(0..1), placeName (0..n), term (1..n)

May occur within: legalStatuses

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional Optional** maintenanceEventReference scriptOfElement **Optional** sourceReference **Optional Optional** target valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

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.

<legalStatus> must include at least one <term> element, where the legal status of the corporate body is encoded. <term> can be repeated within <legalStatus> to include translations of the same term. Use the @languageOfElement attribute to identify the language used in each <term>.

Associated date(s) (<date>, <dateRange>, or <dateSet>) and place(s) (<placeName>) may be included to further constrain the term's meaning. A

<descriptiveNote> element may be included if a fuller textual explanation is needed.

Multiple < legalStatus > elements may be grouped within a < legalStatuses > element.

The prescribed order of all child elements (both required and optional) is:

```
<term>
One of <date>, <dateRange>, or <dateSet>
<placeName>
<descriptiveNote>
```

**Availability:** Required, repeatable

Examples: <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:** An optional child element of < description > used to

bundle together one or more < legalStatus > element.

**May contain:** descriptiveNote (0..1), legalStatus (1..n)

May occur within: description

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional Optional** languageOfElement localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target

**Description and** 

**Usage:** 

<le>alStatuses> groups together one or more

occurrences of <legalStatus>. <legalStatuses> must

include at least one < legalStatus > element.

The prescribed order of all child elements (both

required and optional) is:

< legalStatus >

<descriptiveNote>

**Availability:** Optional, not repeatable

```
<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>
    </dateRange>
    <descriptiveNote>
       Société anonyme à capitaux
       publics
    </descriptiveNote>
  </legalStatus>
</legalStatuses>
```

# < list > List (Table of Contents)

**Summary:** A wrapper element used to encode a simple list

consisting of one or more <item> elements, or a complex list with one or more child <list> elements.

**May contain:** head (0..1), item (0..n), list (0..n)

**May occur within:** biogHist, generalContext, structureOrGenealogy

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional

listType Optional (values

limited to: ordered,

unordered)

localType Optional localTypeDeclarationReference Optional maintenanceEventReference ScriptOfElement Optional style Optional sourceReference Optional target Optional

**Attribute usage:** Use @listType to identify and format the list as

a particular type. The choices are: "ordered," and

"unordered."

Use @style to define the list type by entering a CSS list-

style-type.

Description and

**Usage:** 

The < list > element is used for general lists that can be embedded with a large number of descriptive elements.

To encode a simple list, include one or more <item> elements within list>. To encode more complex lists, such as hierarchies, additional list> elements can be nested within list>. <head> can be used to encode

a title or caption within a < list >.

The prescribed order of all child elements (both

required and optional) is:

<head>

One or both of <list> and <item>

**Availability:** Optional, repeatable

**See also:** Do not confuse with < chronList > , which encodes a

structured chronology.

Example: list listType="unordered" style="list-style-

type: circle">

<head>List of ministers of May Memorial
Unitarian Universalist Church/head>

<item>John Storer, Minister 1839-1844</item>

<item>Samuel Joseph May, Minister

1845-1868</item>

<item>Samuel R. Calthrop, Minister

1868-1911</item>

<item>John H. Applebee, Minister

1911-1929</item>

<item>Waldemar W. Argow, Minister

1930-1941</item>

<item>Robert E. Romig, Minister

1941-1946</item>

<item>Glenn O. Canfield, Minister

1946-1952</item>

<item>John Fuller, Minister,

1961-1973</item>

</list>

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

**Summary:** An optional child element of <control>, used

to specify any control information necessary to

accommodate local practice.

**May contain:** date or dateRange (0..1), term (1..n)

May occur within: control

Attributes: audience Optional (values

limited to: external,

internal)
id Optional
languageOfElement Optional
localType Optional
localTypeDeclarationReference Optional
scriptOfElement Optional
target Optional
valueURI Optional

vocabularySource Optional vocabularySourceURI Optional

**Attribute usage:** Use @localType if local practice requires recording the

type of entry.

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 must be given in a child <term> element and an associated date or range of dates can be given as either <date> or

<dateRange>.

The prescribed order of all child elements (both

required and optional) is:

<term>

<date> or <dateRange>

**Availability:** Optional, repeatable

Example: No example has been provided for localControl. If

you have any examples or use cases, please send

them to TS-EAS.

## < local Description > Local Description (Table of

Contents)

**Summary:** A required child element of <localDescriptions > used

to extend the descriptive categories to others available

in a local system.

**May contain:** date or dateRange or dateSet (0..1), descriptiveNote

(0..1), placeName (0..n), term (1..n)

**May occur within:** localDescriptions

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional Optional** languageOfElement localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement sourceReference **Optional Optional** target valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

<localDescription> provides a means to extend the list of description elements specified in the EAC-CPF schema. It should be used to record

structured index terms rather than discursive text. The <localDescription> element should be used whenever

a separate semantic process of the descriptive

information is required in a local system that cannot be accommodated by the existing categories available in

EAC-CPF.

<localDescription > must contain at least one
<term > child element. Terms may be drawn from
controlled vocabularies or may be natural language
terms. Associated date(s) (<date>, <dateRange>,
or <dateSet>) and place(s) (<placeName>) may be
included to further constrain the term's meaning. A

<descriptiveNote> may be included if a fuller textual
explanation is needed.

The prescribed order of all child elements (both required and optional) is:

```
<term>
One of <date>, <dateRange>, or <dateSet>
<placeName>
<descriptiveNote>
```

**Availability:** Required, repeatable

</p

```
<term localType="https://d-
nb.info/standards/elementset/
gnd#gndSubjectCategory"
localTypeDeclarationReference="GNDO"
valueURI="https://d-nb.info/
standards/vocab/gnd/gnd-
sc.html#8.1p" vocabularySource="GND"
vocabularySourceURI="https://d-nb.info/
standards/vocab/gnd/gnd-sc.html#">Personen
(Politologen, Staatstheoretiker)</term>
localDescription>
```

```
</localDescription>
<localDescription>
  <term localType="https://d-
   nb.info/standards/elementset/
   gnd#gndSubjectCategory"
  localTypeDeclarationReference="GNDO"</pre>
```

valueURI="https://d-nb.info/
standards/vocab/gnd/gndsc.html#9.5p" vocabularySource="GND"
vocabularySourceURI="https://d-nb.info/
standards/vocab/gnd/gnd-sc.html#">Personen
zu Soziologie, Gesellschaft, Arbeit,
Sozialgeschichte</term>
</localDescription>
</localDescriptions>

## < local Descriptions > Local Descriptions (Table of

Contents)

**Summary:** An optional child element of <description > used for

grouping together one or more < localDescription >

elements.

**May contain:** descriptiveNote (0..1), localDescription (1..n)

May occur within: description

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** 

Description and Usage:

Use the optional <localDescriptions> element to group together one or more occurrences of <localDescription>. <localDescription> must include at least one <localDescription> element.

The prescribed order of all child elements (both

required and optional) is:

< localDescription >

<descriptiveNote>

**Availability:** Optional, not repeatable

Example: <localDescriptions>

<localDescription>

<term localType="https://dnb.info/standards/elementset/</pre>

gnd#geographicAreaCode"

localTypeDeclarationReference="GNDO"

valueURI="https://d-nb.info/

standards/vocab/gnd/geographic-areacode#XA-DXDE" vocabularySource="GND"
vocabularySourceURI="https://d-nb.info/

```
standards/vocab/gnd/geographic-area-
    code#">Deutsches Reich</term>
  </localDescription>
  <localDescription>
     <term localType="https://d-
    nb.info/standards/elementset/
    gnd#geographicAreaCode"
     localTypeDeclarationReference="GNDO"
    valueURI="https://d-nb.info/standards/
    vocab/gnd/geographic-area-code#XA-
    DE-BE" vocabularySource="GND"
    vocabularySourceURI="https://d-nb.info/
    standards/vocab/gnd/geographic-area-
    code#">Berlin</term>
  </localDescription>
  <localDescription>
     <term localType="https://d-
    nb.info/standards/elementset/
    gnd#broaderTermInstantial"
    localTypeDeclarationReference="GNDO"
    valueURI="https://d-nb.info/
    gnd/4066573-2" vocabularySource="GND"
    vocabularySourceURI="https://d-nb.info/
    gnd/">Wissenschaftliche Bibliothek</term>
  </localDescription>
  <localDescription>
     <term localType="https://d-
    nb.info/standards/elementset/
    gnd#gndSubjectCategory"
    localTypeDeclarationReference="GNDO"
    valueURI="https://d-nb.info/
     standards/vocab/gnd/gnd-
     sc.html#6.7" vocabularySource="GND"
    vocabularySourceURI="https://d-
    nb.info/standards/vocab/gnd/gnd-
     sc.html#">Bibliothek, Information und
    Dokumentation</term>
  </localDescription>
</localDescriptions>
```

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

**Summary:** An optional child element of < control > used

to declare any local conventions or controlled vocabularies used in @localType in the EAC-CPF

instance.

**May contain:** descriptiveNote (0..1), reference (1..1), shortCode (0..1)

May occur within: control

**Attributes:** audience Optional (values

limited to: external,

internal)

id Optional languageOfElement Optional scriptOfElement Optional target Optional valueURI Optional vocabularySource Optional vocabularySourceURI Optional

Description and

**Usage:** 

<localTypeDeclaration> specifies the local
conventions and controlled vocabularies used in
@localType attributes in the EAC-CPF instance.

The child < reference > must be used to cite the resource that lists the local rules or controlled terms. Any notes relating to how these rules or conventions have been used may be given in < descriptiveNote > . The child < shortCode > may be used to identify any abbreviation or code representing the local convention

or controlled vocabulary.

The prescribed order of all child elements (both

required and optional) is:

<reference>

<shortCode>

<descriptiveNote>

**Availability:** Optional, repeatable

```
Example:
                     <localTypeDeclaration>
                       <reference href="https://d-
                       nb.info/standards/elementset/
                       gnd_20191015">GNDO</reference>
                       <descriptiveNote>
                          Gemeinsame Normdatei Ontologie
                          Integrated
                         Authority File Ontology
                         Version 2019-10-15
                       </descriptiveNote>
                     </localTypeDeclaration>
                     <localTypeDeclaration>
                       <reference href="https://www.loc.gov/marc/
                       authority/">MARC21</reference>
                     </localTypeDeclaration>
```

# <maintenanceAgency> Maintenance Agency

(Table of Contents)

**Summary:** A required child element of < control > that identifies

the institution or service responsible for the EAC-CPF

instance.

May contain: agencyCode (0..1), agencyName (0..n), descriptiveNote

(0..1), otherAgencyCode (0..n)

May occur within: control

**Attributes:** audience Optional (values

limited to: external,

internal)

countryCode **Optional Optional Optional** languageOfElement scriptOfElement **Optional** target **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** valueURI **Optional** 

Use @countryCode to indicate a unique code for the **Attribute usage:** 

country of the maintenance agency.

**Description and** Usage:

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

<maintenanceAgency> must include one or both of <agencyCode> or <agencyName> to provide the name of the institution or service. It may also include the optional child element < other Agency Code > to provide any additional identifiers. Any general information about the institution in relation to the EAC-CPF instance may be given in <descriptiveNote>.

The prescribed order of all child elements (both

required and optional) is:

<agencyCode>

<agencyName>

<otherAgencyCode>

#### <descriptiveNote>

**Availability:** Required, not Repeatable <maintenanceAgency> **Examples:** <agencyCode status="authorized" vocabularySource="ISIL" vocabularySourceURI="http://id.loc.gov/ vocabulary/identifiers/isil">USctybr</agencyCode> <agencyName>Beinecke Rare Book and Manuscript Library</agencyName> <otherAgencyCode status="authorized"</pre> valueURI="https://id.loc.gov/ vocabulary/organizations/ctybr" vocabularySource="MARC Code List for Organizations" vocabularySourceURI="https:// www.loc.gov/marc/organizations/">CtY-BR</otherAgencyCode> <otherAgencyCode status="alternative"</pre> valueURI="https://www.wikidata.org/wiki/ Q814779" vocabularySource="Wikidata" vocabularySourceURI="https:// www.wikidata.org/">Q814779</otherAgencyCode> </maintenanceAgency> <maintenanceAgency> <agencyCode status="alternative" vocabularySource="NAD" vocabularySourceURI="https:// sok.riksarkivet.se/">SE/G066</agencyCode> <agencyName>Kommunalförbundet Sydarkivera</agencyName> </maintenanceAgency>

## <maintenanceEvent> Maintenance Event (Table of

Contents)

**Summary:** A required child element of < maintenanceHistory >

used to record information about maintenance activities in the history of the EAC-CPF instance.

**May contain:** agent (1..1), eventDateTime (1..1), eventDescription

(0..n)

**May occur within:** maintenanceHistory

**Attributes:** audience Optional (values

limited to: external,

internal)

id Optional languageOfElement Optional

maintenanceEventType Required (values

limited to: cancelled, created, deleted, derived, revised, unknown, updated)

scriptOfElement Optional target Optional

**Attribute usage:** Use the required @maintenanceEventType to

document the type of maintenance activity that the <maintenanceEvent> is recording, using one of the

values from the available controlled list.

Description and Usage:

A required child element of < maintenanceHistory > , < maintenanceEvent > is used to record an activity in the creation and ongoing maintenance of an EAC-CPF instance, including revisions, updates, and deletions. There will always be at least one maintenance event for each instance, which will typically be its creation.

<maintenanceEvent> must include <agent> and <eventDateTime> child elements to record the agent that carried out the maintenance event, and the date and time the maintenance event occurred.

The prescribed order of all child elements (both

required and optional) is:

<agent>

<eventDateTime>

#### < eventDescription >

**Availability:** Required, repeatable

Example: <maintenanceHistory>

```
<maintenanceEvent
  maintenanceEventType="derived">
    <agent agentType="machine">XSLT
    ead2cpf.xsl/Saxon B9</agent>
    <eventDateTime
    standardDateTime="2009-08-30T09:37:17.029-04:00"/
    <eventDescription>Derived from EAD
    instance.
  </maintenanceEvent>
  <maintenanceEvent
  maintenanceEventType="revised">
    <agent agentType="unknown"/>
    <eventDateTime
    standardDateTime="2021-11-27"/>
  </maintenanceEvent>
  <maintenanceEvent
  maintenanceEventType="updated">
    <agent agentType="human">K.
    Bredenberg</agent>
    <eventDateTime>December
    2021</eventDateTime>
  </maintenanceEvent>
</maintenanceHistory>
```

# <maintenanceHistory> Maintenance History

(Table of Contents)

**Summary:** A required child element of < control > that captures

the history of the creation and maintenance of the EAC-

CPF instance.

May contain: maintenanceEvent (1..n)

May occur within: control

**Attributes:** audience Optional (values

limited to: external,

internal)

id **Optional** languageOfElement **Optional Optional** scriptOfElement **Optional** target

**Description and** 

A required child element of < control >,

<maintenanceHistory > is for recording the history **Usage:** 

of the creation, revisions, updates, and other

modifications to the EAC-CPF instance.

There must be at least one child <maintenanceEvent> in < maintenanceHistory >, which usually will be a record of the creation of the instance. There may be many other <maintenanceEvent> elements

documenting the milestone changes or activities in the

maintenance of the instance.

**Availability:** Required, not repeatable

```
<maintenanceHistory>
Example:
                          <maintenanceEvent
                          maintenanceEventType="derived">
                             <agent agentType="machine">XSLT
                             ead2cpf.xsl/Saxon B9</agent>
                             <eventDateTime
                             standardDateTime="2009-08-30T09:37:17.029-04:00"/
                             <eventDescription>Derived from EAD
                             instance.</eventDescription>
                          </maintenanceEvent>
                          <maintenanceEvent
                          maintenanceEventType="revised">
                             <agent agentType="unknown"/>
                             <eventDateTime
                             standardDateTime="2021-11-27"/>
                          </maintenanceEvent>
                          <maintenanceEvent
                          maintenanceEventType="updated">
                             <agent agentType="human">K.
                             Bredenberg</agent>
                             <eventDateTime>December
                             2021</eventDateTime>
                          </maintenanceEvent>
                        </maintenanceHistory>
```

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

**Summary:** A required child element of <mandates > used for

identifying the source of authority or mandate for the corporate body in terms of its powers, functions, responsibilities or activities, such as a law, directive, or

charter.

**May contain:** date or dateRange or dateSet (0..1), descriptiveNote

(0..1), placeName (0..n), term (1..n)

May occur within: mandates

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target valueURI **Optional** vocabularySource **Optional Optional** vocabularySourceURI

Description and Usage:

<mandate > is used to identify the source of authority or mandate for the entity being described in terms of its powers, functions, responsibilities or sphere of activities, such as a law, directive, or charter.

<mandate> must include at least one <term> element. Terms may be drawn from controlled vocabularies or may be natural language terms. <term> can be repeated within <mandate> to include translations of the same mandate. Use the @languageOfElement attribute to identify the language

used in each < term >.

Associated date(s) (<date>, <dateRange>, or <dateSet>) and place(s) (<placeName>) may be included to further constrain the term's meaning. A

<descriptiveNote> may be included if a fuller textual
explanation is needed.

Multiple < mandate > elements may be grouped within a < mandates > element.

The prescribed order of all child elements (both required and optional) is:

```
<term>
One of <date>, <dateRange>, or <dateSet>
<placeName>
<descriptiveNote>
```

**Availability:** Required, repeatable

Example:

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

**Summary:** An optional child element of <description > used for

grouping together one or more < mandate > elements.

**May contain:** descriptiveNote (0..1), mandate (1..n)

May occur within: description

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target

Description and

**Usage:** 

<mandates> groups together one or more occurrences of <mandate>. <mandates> must include at least

one < mandate > element.

The prescribed order of all child elements (both

required and optional) is:

<mandate>

<descriptiveNote>

**Availability:** Optional, not repeatable

```
Example: <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>

<term>Real Decreto de Nueva Planta para el
consejo de Guerra de 23-VIII-1715.

</mandate>
</mandates>

# <multipleIdentities > Multiple Identities (Table of

Contents)

**Summary:** A child element of <eac> used to group together

more than one <cpfDescription> within a single EAC-

CPF instance.

**May contain:** cpfDescription (2..n)

**May occur within:** eac

**Attributes:** audience Optional (values

limited to: external,

internal)

base Optional id Optional target Optional

Description and

**Usage:** 

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

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

shared pseudonym).

<multipleIdentities> must include two or more

<cpfDescription> elements.

**Availability:** Within <eac>: one of <cpfDescription> or

<multipleIdentities> required, not repeatable

```
<multipleIdentities>
  <cpfDescription>
     <identity identityType="acquired"</pre>
     localType="pseudonyme">
       <entityType>person</entityType>
       <nameEntry languageOfElement="ru"</pre>
       scriptOfElement="Latn">
          <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>
       <functions>
          <function>
            <term>Romancier</term>
          </function>
       </functions>
       <languagesUsed>
          <languageUsed>
            <language
            languageCode="rus">russe</language>
            <writingSystem scriptCode="Cyrl"/>
          </languageUsed>
       </languagesUsed>
       <existDates>
          <dateRange>
            <fre>fromDate
            standardDate="1868">1868</fromDate>
            <toDate
            standardDate="1936">1936</toDate>
          </dateRange>
       </existDates>
     </description>
  </cpfDescription>
  <cpfDescription>
     <identity identityType="given"</pre>
     localType="état civil">
       <entityType>person</entityType>
       <nameEntry languageOfElement="rus"</pre>
       scriptOfElemebt="Latn">
          <part localType="élément</pre>
          d'entrée">Peškov</part>
          <part localType="autre"</pre>
          élément">Aleksej Maksimovič</part>
```

Example:

```
</nameEntry>
</identity>
<description>
  <places>
    <place>
       <placeRole>naissance</placeRole>
       <placeName>Nijni-Novgorod
       (Russie)</placeName>
    </place>
    <place>
       <placeRole>décès</placeRole>
       <placeRole>Gorki
       (Russie)</placeRole>
    </place>
    <place>
       <placeRole>nationalité</placeRole>
       <placeName countryCode="SU">Union
       Soviétique</placeName>
    </place>
  </places>
  <existDates>
    <dateRange>
       <fre>fromDate
       standardDate="1868-03-28">28 mars
       1868</fromDate>
       <toDate
       standardDate="1936-06-18">18 juin
       1936</toDate>
    </dateRange>
  </existDates>
  <biogHist>
    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.

**May contain:** part (1..n), useDates (0..n)

**May occur within:** identity, nameEntrySet

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional localType Optional localTypeDeclarationReference Optional maintenanceEventReference Optional

preferredForm Optional (values

limited to: false, true)

scriptOfElement Optional sourceReference Optional

status Optional (values

limited to: alternative,

authorized)

target Optional valueURI Optional vocabularySource Optional vocabularySourceURI Optional

**Attribute usage:** The @status attribute may be used to indicate whether

the < nameEntry > is an authorized or alternative form

of the name.

The @scriptOfElement and @languageOfElement attributes can be used to specify the script and language of each name recorded in < nameEntry >.

**Description and** 

**Usage:** 

Within <identity>, the element <nameEntry> is used to record a name by which the corporate body,

person, or family described in the EAC-CPF instance is

known.

When < nameEntry > occurs within < nameEntrySet > it is used to record two or more forms of a name, for

example official and non-official forms of the name in different languages and/or scripts.

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

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

The <nameEntry> element may also contain a <useDates> element to indicate the dates the name was used.

The prescribed order of all child elements (both required and optional) is:

```
<part>
<useDates>
```

#### **Availability:**

Within <identity>: one of <nameEntry> or <nameEntrySet> required, repeatable

Within < nameEntrySet >: two or more < nameEntry > required, repeatable

#### **Example:**

```
<nameEntrySet languageOfElement="fre">
  <nameEntrv</pre>
  conventionDeclarationReference="cd1"
  preferredForm="true">
     <part>Provence-Alpes-Côte d'Azur</part>
  </nameEntry>
  <nameEntry</pre>
  conventionDeclarationReference="cd2">
     <part>Région Sud Provence-Alpes-Côte
     d'Azur</part>
  </nameEntry>
  <nameEntry
  conventionDeclarationReference="cd3">
     <part>Provence-Alpes-Côte-d'Azur</part>
  </nameEntry>
</nameEntrySet>
```

### < nameEntrySet > Name Entry Set (Table of Contents)

**Summary:** An optional child element of <identity > used as a

wrapper element for two or more < nameEntry >

elements representing different forms of the same name (e.g., official and non-official forms of the name in

different languages and/or scripts).

**May contain:** nameEntry (2..n), useDates (0..n)

May occur within: identity

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** 

Description and

**Usage:** 

A wrapper element used to group two or more <nameEntry> elements representing parallel or other

forms of the name for the same CPF entity which are used at the same time (e.g., official and non-official forms of the name in different languages and/or

scripts).

The <nameEntrySet> element may contain a

<useDates > element to indicate the dates the set of

name forms was used.

The prescribed order of all child elements (both

required and optional) is:

<nameEntry>

<useDates>

**Availability:** Within <identity>: one of <nameEntry> or

<nameEntrySet> required, repeatable

```
<nameEntrySet localType="parallel">
Example:
                            <nameEntry languageOfElement="de"</pre>
                            preferredForm="true" status="authorized"
                            localType="native">
                               <part localType="surname">Arendt</part>
                               <part localType="firstname">Hannah</part>
                            <nameEntry languageOfElement="ja"</pre>
                            scriptOfElement="Jpan" preferredForm="false"
                            status="authorized" localType="translation">
<part localType="surname">アーレン
                               F</part>
                               <part localType="firstname">ハナ</part>
                            </nameEntry>
                            <nameEntry languageOfElement="en"</pre>
                            preferredForm="false" status="authorized">
                               <part localType="surname">Arendt</part>
                               <part localType="firstname">Hannah</part>
                            </nameEntry>
                          </nameEntrySet>
```

# <objectXMLWrap > Object XML Wrap (Table of

Contents)

**Summary:** An optional child element of < relation >,

<setComponent>, and <source> that allows for the inclusion of an XML element from any XML namespace

other than EAC-CPF.

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

**May occur within:** relation, setComponent, source

**Attributes:** audience Optional (values

limited to: external,

internal)

id Optional target Optional

**Description and** 

**Usage:** 

A wrapper element that provides a place to express

data in any XML encoding language.

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.

It is also possible to encode data in XML without a namespace within the < objectXMLWrap > element.

<objectXMLWrap> may be used to store related XML
data locally rather than linking to external resources
in order to facilitate processing or in cases where the

related data may not be reliably accessible.

**Availability:** Optional, not 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"
  xsi:schemaLocation="http://www.tei.org/
  ns/1.0 tei.xsd" default="false">
    <title>
       <emph rend="italic">Paris d'hier et
       d'aujourd'hui</emph>
    </title>
    <respStmt>
       <resp>photographes</resp>
       <name>Roger Henrard</name>
       <name>Yann Arthus-Bertrand</name>
    </respStmt>
  </bibl>
</objectXMLWrap>
<objectXMLWrap>
  <note>
    <to>Tove</to>
    <from>Jani</from>
    <heading>Reminder/heading>
    <body>Don't forget me this weekend!</body>
  </note>
</objectXMLWrap>
```

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

**Summary:** A required child element of < occupations > that

provides information about an occupation of the CPF

entity being described.

**May contain:** date or dateRange or dateSet (0..1), descriptiveNote

(0..1), placeName (0..n), term (1..n)

May occur within: occupations

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

<occupation> is a wrapper element that uses the
child element < term> to identify an occupation held
by the CPF entity. Terms may be drawn from controlled
vocabularies or may be natural language terms.

<occupation> must include at least one <term>

element. < term > can be repeated within

<occupation> to include translations of the same
function. Use the @languageOfElement attribute to
identify the language used in each < term>.

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

textual explanation needed.

The prescribed order of all child elements (both required and optional) is:

<term>

```
One of <date>, <dateRange>, or <dateSet> <placeName> <descriptiveNote>
```

**Availability:** Required, repeatable

<term>Geologist</term>

</occupation>
<occupation>

<term>Palaeontologist</term>

</occupation>
</occupations>

## <occupations > Occupations (Table of Contents)

**Summary:** An optional child element of < description > used

for grouping together one or more < occupation >

elements.

**May contain:** descriptiveNote (0..1), occupation (1..n)

May occur within: description

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement **Optional** sourceReference **Optional** target

Description and

**Usage:** 

Use the optional <occupations> element to group together one or more occurrences of

<occupation>. <occupations> must include at least

one <occupation> element.

The prescribed order of all child elements (both

required and optional) is:

<occupation>

<descriptiveNote>

**Availability:** Optional, not repeatable

Example: <occupations>

<occupation>

<term>Teacher</term>

</occupation>
<occupation>

<term>Railway labourer</term>

</occupation>
</occupations>

# <ohboremeasurements<a href="https://www.code">otherAgencyCode</a> Other Agency Code (Table of

Contents)

**Summary:** An optional child element of <maintenanceAgency>

that provides an alternative code for the institution or

service responsible for the EAC-CPF instance.

May contain: [text]

**May occur within:** maintenanceAgency

**Attributes:** audience Optional (values

limited to: external,

internal)

id Optional languageOfElement Optional localType Optional localTypeDeclarationReference scriptOfElement Optional

status Optional (values

limited to: alternative,

authorized)

target Optional valueURI Optional vocabularySource Optional vocabularySourceURI Optional

**Attribute usage:** Use @localType to specify the type of code being

provided.

Use @status to encode whether the

<otherAgencyCode> is an authorized or alternative

code.

Description and

Usage:

Use <otherAgencyCode> to provide an alternative and/or local code that represents the institution or service responsible for the creation, maintenance, and/or dissemination of the EAC-CPF instance. Any code other than that given in <agencyCode> may be provided in <otherAgencyCode>. The addition of an ISO 3166-1 alpha-2 country code as the prefix to a local code is recommended to ensure international

uniqueness.

**Availability:** Optional, repeatable

```
Examples:
                        <maintenanceAgency>
                           <agencyCode status="authorized"
                          vocabularySource="ISIL"
                          vocabularySourceURI="http://id.loc.gov/
                          vocabulary/identifiers/isil">US-
                          nbuuar</agencyCode>
                          <agencyName>State University of New York at
                          Buffalo, Archives</agencyName>
                          <otherAgencyCode status="authorized"</pre>
                          valueURI="http://id.loc.gov/
                          vocabulary/organizations/nbuuar"
                          vocabularySource="MARC Code List for
                          Organizations" vocabularySourceURI="https://
                          www.loc.gov/marc/organizations/">NBuU-
                          AR</otherAgencyCode>
                        </maintenanceAgency>
                        <maintenanceAgency>
                           <agencyCode status="authorized"
                          vocabularySource="ISIL"
                          vocabularySourceURI="http://id.loc.gov/
                          vocabulary/identifiers/isil">US-
                          ctybr</agencyCode>
                          <agencyName>Beinecke Rare Book and
                          Manuscript Library</agencyName>
                          <otherAgencyCode status="authorized"</pre>
                          valueURI="https://id.loc.gov/
                          vocabulary/organizations/ctybr"
                          vocabularySource="MARC Code List for
                          Organizations" vocabularySourceURI="https://
                          www.loc.gov/marc/organizations/">CtY-
                          BR</otherAgencyCode>
                          <otherAgencyCode status="alternative"</pre>
                          valueURI="https://www.wikidata.org/wiki/
                          Q814779" vocabularySource="Wikidata"
                          vocabularySourceURI="https://
                          www.wikidata.org/">Q814779</otherAgencyCode>
                        </maintenanceAgency>
```

## <ohher Entity Type > Other Entity Type (Table of

Contents)

**Summary:** A required and repeatable child element of

<otherEntityTypes> used to encode additional or

alternative entity types.

**May contain:** date or dateRange or dateSet (0..1), descriptiveNote

(0..1), placeName (0..n), term (1..n)

**May occur within:** otherEntityTypes

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional Optional** languageOfElement localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement sourceReference **Optional** target **Optional** valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

<otherEntityType> is a required child element of
<otherEntityTypes> used to encode any additional
or alternative entity types used for the CPF instance
in addition to the required <entityType> element
with values of corporateBody, person, or family. For
example, in a local context "organization" might be
used as an entity type instead of "corporateBody".
<oth>entityType> allows "organization" to be
encoded.

<otherEntityType> must include one <term>
element containing the term for the other entity type.

Each CPF instance may include more than one <otherEntityType> element within the <otherEntityTypes> wrapper element.

The prescribed order of all child elements (both required and optional) is:

<term>

```
One of <date>, <dateRange>, or <dateSet> <placeName> <descriptiveNote>
```

**Availability:** Required, repeatable

**Example:** <identity>

## <ohherentityTypes> Other Entity Types (Table of

Contents)

**Summary:** An optional child element of <identity > used for

grouping one or more <otherEntityType> elements.

**May contain:** descriptiveNote (0..1), otherEntityType (1..n)

**May occur within:** identity

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

Description and

**Usage:** 

A wrapper element used to group one or more

<otherEntityType> elements. These elements are used
to encode any additional or alternative entity types
used for the CPF instance in addition to the required
<entityType> element with values of corporateBody,

person or family.

<ohherEntityTypes> must include at least one

<otherEntityType> element.

<descriptiveNote> can be used to add any additional
descriptive information to the < otherEntityTypes>.

The prescribed order of all child elements (both

required and optional) is:

<otherEntityType>

<descriptiveNote>

**Availability:** Optional, not repeatable

**Example:** <otherEntityTypes>

<otherEntityType>

<term>Non-governmental organization</term>

</otherEntityType>
<otherEntityType>

<term>Organization</term>

</otherEntityType>
</otherEntityTypes>

### <ohher Record Identifier (Table of

Contents)

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

any local identifier for the EAC-CPF instance.

May contain: [text]
May occur within: control

Attributes: audience Optional (values

limited to: external,

internal) id **Optional** languageOfElement **Optional Optional** localType localTypeDeclarationReference **Optional** scriptOfElement **Optional** target **Optional** valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

**Attribute usage:** Use @localType to identify the institution or

service responsible for providing the associated record identifier, if not the same as that given in

<maintenanceAgency>.

Description and

**Availability:** 

**Usage:** 

<otherRecordId> can be used to record an identifier that is an alternative to the mandatory identifier provided 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 maintenance of the EAC-CPF instance.

Optional, repeatable

Examples: <otherRecordId localType="original"</pre>

localTypeDeclarationReference="lTD1">AUBT-

ISAAR-C-002</otherRecordId>

<otherRecordId localType="PARES"</pre>

localTypeDeclarationReference="lTD1">140149</otherRecordId>

<otherRecordId>https://

hdl.handle.net/10648/16b75fbc-6e9d-468c-acbe-

f47dfe03a8c1</otherRecordId>

### Paragraph (Table of Contents)

**Summary:** A general purpose element used to encode blocks of

text.

**May contain:** [text], reference (0..n), span (0..n)

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

structureOrGenealogy

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

Description and

**Usage:** 

Use for blocks of text. A paragraph may be a subdivision of a larger composition or it may exist alone. It is usually typographically distinguished: A line space is often left blank before it; the text begins on a new line; and the first letter of the first word may be indented enlarged or both

indented, enlarged, or both.

**Availability:** Within <descriptiveNote>: required, repeatable.

Within all other parents: optional, repeatable.

**Example:** <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).

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

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

**Summary:** A required and repeatable child of < nameEntry > and

> <targetEntity> used to distinguish components of the CPF entity's name, or the name of a related entity,

respectively.

May contain: [text]

May occur within: nameEntry, targetEntity

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference Optional **Optional** target

Attribute usage: The designation of the information contained in the

<part> can be specified by the attribute @localType.

**Description and** 

**Usage:** 

Within < nameEntry > each of the components 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 components of the name.

<part> cannot be empty and requires at least one non-whitespace character, such as a hyphen, if no actual name can be given.

Within < targetEntity > the name or term for the related entity is encoded within <part> elements.

**Availability:** Required, repeatable

<nameEntry languageOfElement="de"</pre> **Examples:** 

preferredForm="true" status="authorized"

localType="native">

<part localType="surname">Arendt</part> <part localType="firstname">Hannah</part>

</nameEntry>

<nameEntry conventionDeclarationReference="cd1"
preferredForm="true">
 <part>Provence-Alpes-Côte d'Azur</part>
</nameEntry>

# <place > Place (Table of Contents)

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

or jurisdiction, including places where the CPF entity was based, lived, or with which it had some other

significant connection.

**May contain:** address (0..n), contact (0..n), date or dateRange

or dateSet (0..1), descriptiveNote (0..1),

geographicCoordinates (0..n), placeName (0..n),

placeRole (0..n)

**May occur within:** chronItem, chronItemSet, places, relation

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id **Optional Optional** languageOfElement localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

A <place> element is a wrapper element used to encode information about a place or jurisdiction. This includes identifying the places or jurisdictions where the CPF entity was based, lived, or with which it had some other significant connection. It can also be used to encode address and contact information.

<place> must include at least one of <address>,

<contact>, < geographicCoordinates>,

<placeName> or <placeRole>.

<placeName > may be used to encode the name of a
place that is related to the CPF entity described. 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 <placeName > and <placeRole > may
be drawn from controlled vocabularies or may be

natural language terms. These controlled vocabularies can be identified with the @vocabularySource and @vocabularySourceURI attributes.

The <address> element is available for specifying a postal or other address. The <contact> element is available for specifying a digital address or other contact information.

Associated date or date range (<date>, <dateRange>, or <dateSet>) information may be included to further constrain the place's meaning. A <descriptiveNote> may be included if a fuller explanation of the significance of the place to the CPF entity described is needed.

The prescribed order of all child elements (both required and optional) is:

```
One or more of <address>, <contact>,
<geographicCoordinates>, <placeName>,
and <placeRole>

One of <date>, <dateRange>, or
<dateSet>

<descriptiveNote>
```

#### **Availability:**

Within <chronItem>: optional, not repeatable.

Within <chronItemSet>, <relation>: optional, repeatable.

Within <places>: required, repeatable.

#### **Examples:**

#### <placeName> Place Name (Table of Contents)

**Summary:** An optional child element of <place> used to encode

the name of a place or geographic feature that is

related to the CPF entity described.

May contain: [text]

May occur within: demographicDescription, function, legalStatus,

localDescription, mandate, occupation,

otherEntityType, place

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional countryCode **Optional** id **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

**Attribute usage:** The @vocabularySource attribute may be used to

indicate the controlled vocabulary from which the

<placeName> term is derived.

Description and

**Usage:** 

<placeName> should be identified by the proper
noun that commonly designates the place, natural
feature, or political jurisdiction. It is recommended that
place names be taken from authorized vocabularies.

Within <place>, a companion <placeRole> is strongly recommended to describe the nature of the association of the <placeName> to the entity. Furthermore a companion geographicCoordinates> is available beside <placeName>, when used within

<place>, to encode latitude, longitude and altitude
information.

```
At least one of <placeName>, <placeRole>, <geographicCoordinates>, <address>, or <contact> is required within <place>.
```

The <placeName> element is repeatable. It is strongly recommended that within <place>, the <placeName> element be repeated only to represent the same place name in various languages, with an accompanying @languageOfElement attribute.

**Availability:** 

Optional, repeatable

**Examples:** 

```
<place>
  <placeName vocabularySource="local"</pre>
  id="IDPlaceName1">East Side (Buffalo,
  N.Y.)</placeName>
  <geographicCoordinates
  coordinateSystem="WGS84">N 42°53′48" W
  78°50′2"</geographicCoordinates>
</place>
<place>
  <placeName localType="place">Clear
  Spring</placeName>
  <placeName
  localType="state">Maryland</placeName>
  <geographicCoordinates
  coordinateSystem="UTM">18S 248556mE
  4393694mN</geographicCoordinates>
</place>
```

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

An optional child element of <place> used to identify Summary:

the contextual role the place or jurisdiction has in

relation to the CPF entity described.

May contain: [text] May occur within: place

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional Optional** target valueURI **Optional** vocabularySource Optional vocabularySourceURI **Optional** 

Attribute usage: The @vocabularySource attribute may be used to

indicate the controlled vocabulary from which the

<ple>< placeRole > is derived.

**Description and** 

**Usage:** 

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

of the association of the place to the CPF entity.

At least one of <placeRole>, <placeName>, < geographicCoordinates >, < address >, or <contact> is required within <place>.

Optional, repeatable **Availability:** 

<place> **Examples:** 

<placeName valueURI="https://d-nb.info/</pre> gnd/4057648-6" vocabularySource="GND" vocabularySourceURI="https://d-nb.info/

gnd/">Stockholm</placeName> <placeRole valueURI="https://</pre> d-nb.info/standards/elementset/

```
gnd#placeOfBirth" vocabularySource="GNDO"
  vocabularySourceURI="https://
  d-nb.info/standards/elementset/
  gnd#">Geburtsort</placeRole>
</place>
</place>
<place>
<placeRole>Residence</placeRole>
  <placeName valueURI="http://vocab.getty.edu/
  page/tgn/7008153" vocabularySource="tgn"
  vocabularySourceURI="https://www.getty.edu/
  research/tools/vocabularies/tgn/index.html"
  id="IDPlaceName01">Kent (county)</placeName>
</place>
```

#### <places > Places (Table of Contents)

**Summary:** An optional child element of <description > used for

grouping together one or more <place> elements.

May contain: descriptiveNote (0..1), place (1..n)

May occur within: description

**Attributes:** audience **Optional** (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional Optional** scriptOfElement sourceReference **Optional Optional** target

**Description and** 

**Usage:** 

Use the optional <places> element to group together one or more occurrences of <place>. <place> must include at least one <place> element. A

<descriptiveNote> element may be included if a fuller

textual explanation is needed.

The prescribed order of all child elements (both

required and optional) is:

<place>

<descriptiveNote>

**Availability:** Optional, not repeatable

<places> **Example:** 

<place>

<placeName valueURI="https://d-nb.info/</pre> qnd/4057648-6" vocabularySource="GND" vocabularySourceURI="https://d-nb.info/

gnd/">Stockholm</placeName> <placeRole valueURI="https://</pre> d-nb.info/standards/elementset/

qnd#placeOfBirth" vocabularySource="GNDO"

vocabularySourceURI="https://d-

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

**Summary:** A required child element of < control > that designates

a unique identifier for the EAC-CPF instance.

May contain: [text]
May occur within: control

Attributes: audience Optional (values

limited to: external,

internal)

idOptionallanguageOfElementOptionalscriptOfElementOptionaltargetOptional

Description and Usage:

<recordId> is used for recording a unique identifier
for the EAC-CPF instance. The institution assigning
the identifier ensures uniqueness of the <recordId>
value within the archival descriptions under its control.

A globally unique identifier may be constructed within < recordId > according to various external protocols (i.e. HTTP URI, DOI, PURL, or UUID), or in combination with < agencyCode > , which is an optional element within < maintenanceAgency > .

<recordId> cannot be empty. Any alternative or additional record identifiers may be recorded in

<otherRecordId>.

**Availability:** Required, not repeatable

**See also:** Use <agencyCode> in combination with <recordId>

to provide a globally unique identifier for the EAC-CPF

instance.

Example: <recordId>F10219

#### < reference > Reference (Table of Contents)

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

**May contain:** [text], span (0..n)

**May occur within:** abstract, chronItem, chronItemSet,

conventionDeclaration, event, eventDescription, item, localTypeDeclaration, p, rightsDeclaration, source

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional href **Optional** id **Optional** languageOfElement **Optional** linkRole **Optional** linkTitle **Optional Optional** maintenanceEventReference scriptOfElement **Optional** sourceReference **Optional Optional** target

**Attribute usage:** Use @href to link to the cited resource.

Description and Usage:

An element used for referencing external resources that have been used to compile the EAC-CPF instance, that provide additional context to the EAC-CPF instance, or that identify rules or conventions that have been applied.

<re>ference > is a required child element of
<conventionDeclaration >, <localTypeDeclaration >,
and <rightsDeclaration > for identifying any rules
and conventions applied in the compilation of the
description. It is also a required child element of
<source >, used to identify any sources used in
compiling the description. <source > may include
multiple child <reference > elements.

<reference> is an optional child element of <abstract>, <chronItem>, <chronItemSet>, <event>, <eventDescription>, <item>, and where it is used to reference any external resources that provide additional context to the content of that element. **Availability:** Within < conventionDeclaration >,

<localTypeDeclaration>, <rightsDeclaration>:

required, not repeatable

Within <source>: required, repeatable

Within <abstract>, <chronItem>, <chronItemSet>,

<event>, <eventDescription>, <item>, :

optional, repeatable

**See also:** < reference > is used for external linking only. If

any internal linking is required within the EAC-CPF

instance, use the @target attribute.

**Examples:** <source>

<reference href="https://
de.wikipedia.org/wiki/</pre>

Gustav\_IV.\_Adolf\_(Schweden)">Wikipedia</reference>

</source>

<conventionDeclaration>

<reference href="https://www.loc.gov/
aba/rda/">Resource Description and

Access</reference>

<shortCode>RDA</shortCode>
</conventionDeclaration>

#### < relation > Relation (Table of Contents)

**Summary:** A required child element of < relations > for describing

a relationship between the entity described in the EAC-

CPF instance and a related entity.

**May contain:** date or dateRange or dateSet (0..1), descriptiveNote

(0..1), objectXMLWrap (0..1), place (0..n), relationType

(0..n), targetEntity (1..1), targetRole (0..n)

May occur within: relations

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

Description and Usage:

<relation> records descriptive information about a relationship between the entity being described and a related entity, such as: a corporate body, person, or family; a function; or an archival, bibliographic, or other resource.

Use the required child element <targetEntity>
to provide a textual identification of the related
entity, such as a name or a title. Use the optional
child element < relationType> to specify the
type of relation. Use the optional child element
<targetRole> to specify the role of the related
entity. It is recommended that the terms used in
<relationType>, <targetEntity>, and <targetRole>

be taken from an authorized vocabulary.

Use <objectXMLWrap> to embed XML documenting the related entity from any namespace. Use <date>, <dateRange>, or <dateSet> for specifying the time period of the relationship and <place> for relevant location information. <descriptiveNote>

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

The prescribed order of all child elements (both required and optional) is:

```
<targetEntity>

One of <date>, <dateRange>, or <dateSet>

One or more of <place>, <relationType>, and <targetRole>
<descriptiveNote>
<objectXMLWrap>
```

**Availability:** Required, repeatable

Examples:

```
<relation>
  <targetEntity targetType="resource">
     <part>Mémorial du colonel Gustafsson. -
    1829</part>
  </targetEntity>
  <relationType>creation</relationType>
  <targetRole>Publication</targetRole>
</relation>
<relation>
  <targetEntity targetType="person"
  valueURI="https://d-nb.info/
  gnd/120636123" vocabularySource="GND"
  vocabularySourceURI="https://d-nb.info/
  gnd/">
     <part>Sophie</part>
    <part>Baden, Großherzogin</part>
     <part>1801-1865</part>
  </targetEntity>
  <relationType>family</relationType>
  <targetRole>daughter</targetRole>
</relation>
```

# < relations > Relations (Table of Contents)

**Summary:** An optional child element of < cpfDescription > that

groups one or more < relation > elements, which identify external entities and characterize the nature of

their relationships to the entity being described.

**May contain:** descriptiveNote (0..1), relation (1..n)

**May occur within:** cpfDescription

**Attributes:** audience Optional (values

limited to: external,

internal)

base Optional conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

Description and

**Usage:** 

A wrapper element that groups together one or more < relation > elements, each of which encodes a specific

relationship.

The prescribed order of all child elements (both

required and optional) is:

<relation>

<descriptiveNote>

**Availability:** Optional, not repeatable

Example: <relations>

<relation>

<targetEntity targetType="person"
valueURI="https://d-nb.info/</pre>

gnd/119067159X" vocabularySource="GND"

```
vocabularySourceURI="https://d-nb.info/
    gnd/">
       <part>Arendt, Max</part>
       <part>1843-1913</part>
     </targetEntity>
     <relationType>family</relationType>
     <targetRole>grandfather</targetRole>
  </relation>
  <relation>
    <targetEntity targetType="person"
    valueURI="https://d-nb.info/
    gnd/1190672170" vocabularySource="GND"
    vocabularySourceURI="https://d-nb.info/
    gnd/">
       <part>Arendt-Beerwald, Martha</part>
       <part>1874-1948</part>
     </targetEntity>
    <relationType>family</relationType>
     <targetRole>mother</targetRole>
  </relation>
  <relation>
     <targetEntity targetType="person"
    valueURI="https://d-nb.info/
    gnd/1190671301" vocabularySource="GND"
    vocabularySourceURI="https://d-nb.info/
    gnd/">
       <part>Arendt, Paul</part>
       <part>1873-1913</part>
    </targetEntity>
    <relationType>family</relationType>
     <targetRole>father</targetRole>
  </relation>
</relations>
```

## < relationType > Relation Type (Table of Contents)

**Summary:** A child element of < relation > used to specify the type

of relation that the entity being described within the

EAC-CPF instance has to the < targetEntity >.

May contain: [text]

May occur within: relation

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** valueURI **Optional** vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

Use < relationType > within < relation > to specify the type of relation that the entity being described has to

the < targetEntity > .

The < relationType > element contains a textual description of the relation. It is recommended that values used in < relationType > be taken from an authorized vocabulary.

**Availability:** Optional, repeatable

Examples: <relation>

```
<teration>
  <targetEntity targetType="person"
  valueURI="https://d-nb.info/
  gnd/120636123" vocabularySource="GND"
  vocabularySourceURI="https://d-nb.info/
  gnd/">
        <part>Sophie</part>
        <part>Baden, Großherzogin</part>
        <part>1801-1865</part>
        </targetEntity>
        <relationType>family</relationType>
        <targetRole>daughter</targetRole>
</relation>
```

### <representation > Representation (Table of Contents)

**Summary:** An optional child element of < control > for recording

a link to a deliverable version of the EAC-CPF instance or to the XML version of the EAC-CPF instance itself.

May contain: [text]

May occur within: control

**Attributes:** audience Optional (values

limited to: external,

internal)

href **Optional** id **Optional** languageOfElement **Optional** linkRole **Optional** linkTitle **Optional** localType **Optional** localTypeDeclarationReference **Optional** scriptOfElement **Optional** target **Optional** 

**Attribute usage:** Use @href to specify a link to a deliverable version of

the EAC-CPF instance.

Use @localType to differentiate between multiple

<representation> elements.

**Description and** 

**Usage:** 

Use < representation > to record a link to a deliverable version of an EAC-CPF instance, for example an HTML or PDF version, or to the XML version of the EAC-CPF

instance itself.

**Availability:** Optional, repeatable

**See also:** Use <otherRecordId> to provide any local identifier

for the EAC-CPF instance that does not link to a

deliverable version.

Examples: <control countryEncoding="iso3166-1"</pre>

dateEncoding="iso8601"

languageEncoding="iso639-2b"
maintenanceStatus="new"

publicationStatus="published"

```
repositoryEncoding="iso15511"
scriptEncoding="iso15924">
  <recordId>122651634</recordId>
[\ldots]
  <representation href="https://kalliope-
  verbund.info/gnd/122651634"/>
</control>
<control countryEncoding="iso3166-1"</pre>
dateEncoding="iso8601"
languageEncoding="iso639-2b"
maintenanceStatus="revised"
publicationStatus="published"
repositoryEncoding="iso15511"
scriptEncoding="iso15924">
  <recordId>738070</recordId>
[...]
  <representation href="https://</pre>
  trove.nla.gov.au/people/738070?
  c=people">Osburn, Lucy (1835-1891) - People
  and organisations - Trove</representation>
</control>
```

## < rightsDeclaration > Rights Declaration (Table of

Contents)

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

a standard rights statement associated with the EAC-

CPF instance.

id

**May contain:** descriptiveNote (0..1), reference (1..1), shortCode (0..1)

May occur within: control

Attributes: audience Optional (values

limited to: external,

internal) Optional Optional

languageOfElement Optional scriptOfElement Optional target Optional valueURI Optional vocabularySource Optional vocabularySourceURI 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, or published locally-defined licenses.

<reference > must be used to provide a machinereadable reference to a license statement (for example,
a URI). It may also be used to encode the name of the
license statement.

<shortCode > may be used to provide the abbreviated name for the rights statement. The value of

<shortCode> should align with the rights statement
referenced by <reference> and <descriptiveNote>.

<descriptiveNote> may be used to provide a humanreadable description of the license statement.

The prescribed order of all child elements (both required and optional) is:

<reference>

<shortCode>

<descriptiveNote>

**Availability:** Optional, repeatable

**Example:** 

<rightsDeclaration>
 <reference href="https://
 creativecommons.org/publicdomain/zero/1.0/
 deed.de">CCO 1.0 Universell</reference>

</rightsDeclaration>

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

**Summary:** A required child element of <alternativeSet > that

allows an alternative authority record of the EAC-CPF instance being described to be referenced and described, as well as allowing the inclusion of the entire encoding of such alternative authority record in

any XML format.

**May contain:** componentEntry (0..n), descriptiveNote (0..1),

objectXMLWrap (0..1)

**May occur within:** alternativeSet

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional href **Optional** id **Optional Optional** languageOfElement linkRole **Optional** linkTitle **Optional** maintenanceEventReference **Optional Optional** scriptOfElement sourceReference **Optional Optional** target

**Attribute usage:** Use @href to provide a general reference to alternative

sets.

Description and

**Usage:** 

<setComponent> provides a wrapper to link to, describe, or contain one or more alternative authority record, so that multiple records for the same entity from separate authority systems, or in different languages, may be combined together within a single EAC-CPF instance.

The < componentEntry > child element allows for the provision of a name or title for the alternative authority

record and the inclusion of a link to the record in an external system, if using a vocabulary or similar.

Use the optional <descriptiveNote> for a textual note providing further information about the record referenced in <setComponent>.

Use the optional <objectXMLWrap> child element when including the entire authority record within the EAC-CPF instance.

**Availability:** 

Required, repeatable

**Example:** 

```
<alternativeSet>
  <setComponent href="http://nla.gov.au/</pre>
  anbd.aut-an35824899" linkTitle="Law, P. G.
  (Phillip Garth), 1912-2010 - Full record
  view - Libraries Australia Search">
     <componentEntry>Libraries Australia
    record.</componentEntry>
  </setComponent>
  <setComponent href="https://www.eoas.info/</pre>
  biogs/P001333b.htm" linkTitle="Law, Phillip
  Garth - Biographical entry - Encyclopedia of
  Australian Science">
     <componentEntry>Encyclopedia of Australian
    Science record.
  </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"> [...] </eac-cpf>
     </objectXMLWrap>
  </setComponent>
</alternativeSet>
```

#### < shortCode > Short Code (Table of Contents)

**Summary:** An optional element for encoding the shortened form of

a word or phrase.

May contain: [text]

May occur within: conventionDeclaration, localTypeDeclaration,

rightsDeclaration

**Attributes:** audience Optional (values

limited to: external,

internal) **Optional Optional Optional** 

id languageOfElement scriptOfElement target **Optional** 

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

Used to record the shortened form of a word or phrase,

for example, an acronym.

Use <shortCode> within <conventionDeclaration> or <localTypeDeclaration> to identify the code for a thesaurus, controlled vocabulary, or another standard used in creating the EAC-CPF description. Use within <ri>description</ri>
rightsDeclaration
to provide an abbreviated name

for the rights statement.

To improve interoperability, it is recommended that the value be selected from an authorized list of codes such as the MARC Code List (http://www.loc.gov/marc/

sourcelist/).

**Availability:** Optional, not repeatable

<conventionDeclaration</pre> **Example:** 

id="conventiondeclaration1">

<reference>Anglo-American Cataloging Rules,

Revised</reference>

<shortCode>AACR2</shortCode>

</conventionDeclaration>

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

**Summary:** A required child element of < sources > used to

identify a particular source of evidence used for the establishment of the description of the CPF entity in the

**EAC-CPF** instance.

**May contain:** citedRange (0..n), descriptiveNote (0..1),

objectXMLWrap (0..1), reference (1..n)

May occur within: sources

**Attributes:** audience Optional (values

vocabularySourceURI

limited to: external,

**Optional** 

internal) id **Optional** href **Optional** languageOfElement **Optional** linkRole **Optional** linkTitle **Optional Optional** scriptOfElement target **Optional** valueURI **Optional** vocabularySource **Optional** 

Description and Usage:

Use <source > to cite a published resource used in describing the CPF entity. Use the required child element < reference > to include a textual identification of the reference. In the case of online sources, use @href with < reference > to provide a URI.

Use the optional child element < citedRange > to point to a specific location within a source.

Use the optional <descriptiveNote > for any additional notes about the source. Use the optional <objectXMLWrap > to embed XML documenting the source from any namespace.

The prescribed order of all child elements (both required and optional) is:

<reference>

< citedRange >

<descriptiveNote>

<objectXMLWrap>

**Availability:** Required, repeatable

</descriptiveNote>

</source>

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

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

one or more < source > s of evidence used in the description of the CPF entity in the EAC-CPF instance.

**May contain:** descriptiveNote (0..1), source (1..n)

May occur within: control

Attributes: audience Optional (values

limited to: external,

internal)

base Optional id Optional languageOfElement Optional scriptOfElement Optional target Optional

**Attribute usage:** Use @base to specify a URI (other than the base URI of

the EAC-CPF instance) to be used for resolving relative

URIs within < sources > or descendant elements.

**Description and** 

**Usage:** 

Use < sources > to bind together one or more

<source> elements. <sources> must include at least

one < source > element.

The prescribed order of all child elements (both

required and optional) is:

<source>

<descriptiveNote>

**Availability:** Optional, not repeatable

**Example:** <sources>

```
<source>
```

<reference>Provenienzmerkmal</reference>

</source>

<reference href="http://staatsbibliothek-

berlin.de/die-staatsbibliothek/

geschichte/">

<descriptiveNote>

Stand: 31.07.2018

</descriptiveNote>

</reference>

</source>

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

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

May contain: [text]

**May occur within:** abstract, event, eventDescription, head, item, reference,

p

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** Optional scriptOfElement sourceReference **Optional** style **Optional Optional** target

**Attribute usage:** Use the optional @style attribute to affect an arbitrary

stylistic difference.

Use the optional @localType attribute to identify

qualities of words or phrases.

**Description and** 

**Usage:** 

<span> is an optional formatting element for
distinguishing words or phrases that are intentionally

stressed or emphasized for linguistic effect or identifying some qualities of the words or phrases.

**Availability:** Optional, repeatable

**Example:** <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).
  >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
  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>
```

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

**Summary:** An optional child element of <description > used

to describe internal administrative structure(s) of a

corporate body or the genealogy of a family.

May contain: head (0..1), list (0..n), p (0..n)

May occur within: description

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional** sourceReference **Optional** target **Optional** 

**Description and Usage:** 

<structureOrGenealogy> encodes 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 > element may be used to accommodate greater complexity in expressing or representing the structure(s) or genealogy being described. <head> may be used to encode a title or caption. A simpler discursive expression of the structure(s) or genealogy may be encoded as one or

more  $\langle p \rangle$  elements.

The prescribed order of all child elements (both required and optional) is:

<head>

One or both of <list> or <p>.

**Availability:** Optional, repeatable

**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:
  st>
    <item>Minister of Culture and
    Tourism</item>
    st>
       <item>Deputy Minister of Culture and
      Tourism</item>
       st>
         <item>General Secretary of
         Tourism</item>
         <item>General Secretary of
         Sports</item>
         <item>General Secretary of
         Culture</item>
         <item>General Secretary for Culture
         and Tourism Infrastructure</item>
       </list>
    </list>
  </list>
</structureOrGenealogy>
```

## <targetEntity > Target Entity (Table of Contents)

**Summary:** A required child element of < relation > used to

identify the entity that is being targeted by the relation.

May contain: part (1..n)

May occur within: relation

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference Optional scriptOfElement Optional sourceReference Optional target Optional

targetType Required (values

limited to: agent,

corporateBody, family,

function, person,

resource)

valueURIOptionalvocabularySourceOptionalvocabularySourceURIOptional

**Attribute usage:** Use the required @targetType, to identity the type of

entity related to in < targetEntity >, using one of the following values: "agent", "corporateBody", "family",

"function", "person", or "resource".

**Description and** 

**Usage:** 

<targetEntity> is used within < relation> to identify an entity that is related to the subject of the EAC-CPF

instance.

<targetEntity> must include at least one <part> element, encoding the name or term for the related

entity.

**Availability:** Required, not repeatable

Examples: <relation>

### <targetRole > Target Role (Table of Contents)

**Summary:** An optional child element of < relation > used to

specify the role of a related entity with respect to the

CPF entity being described.

May contain: [text]
May occur within: relation

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional Optional** sourceReference **Optional** target **Optional** valueURI vocabularySource **Optional** vocabularySourceURI **Optional** 

Description and Usage:

<targetRole> is used with < relation> to specify the role of a related entity with respect to the CPF entity

being described.

The <targetRole> element contains a textual description of the relation. It is recommended that the terms in <targetRole> be taken from authorized

vocabularies.

**Availability:** Optional, repeatable

Example: <relation>

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

**Summary:** An element used to encode a descriptive term in

accordance with authorized vocabularies or local rules.

May contain:

May occur within: demographicDescription, function, legalStatus,

localControl, localDescription, mandate, occupation,

otherEntityType

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional **Optional** languageOfElement **Optional** maintenanceEventReference **Optional** scriptOfElement **Optional Optional** sourceReference **Optional** target

**Description and** 

**Usage:** 

<term> is a required child element of

<function>, <legalStatus>, <localControl>,

<localDescription>, <mandate>, <occupation>, and <otherEntityType>, used to specify a descriptive term in accordance with authorized vocabularies or

local rules.

<term> can be repeated within its parent element to include translations of the same term. Use the

@languageOfElement attribute to identify the language used in each < term > grouped within a single parent

element.

**Availability:** Required, repeatable

<function> **Examples:** 

<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>
  <term vocabularySource="AGIFT">Education and
  training</term>
</function>
<legalStatus>
  <term scriptCode="Latn">Organismo de la
  Administracion Central del Estado</term>
  <date standardDate="1769">1769</date>
</legalStatus>
<mandate>
  <term>Minnesota. Executive Session Laws 1919
  c49</term>
  <dateRange>
    <fre>fromDate
    standardDate="1919">1919</fromDate>
    <toDate standardDate="1925">1925</toDate>
  </dateRange>
  <descriptiveNote>
    Board 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:** A child element of <dateRange > that records the end

point in a range of dates.

**May contain:** [text]

May occur within: dateRange

**Attributes:** audience Optional (values

limited to: external,

internal)

calendar **Optional** certainty **Optional** conventionDeclarationReference Optional **Optional** era id **Optional** languageOfElement **Optional** localType **Optional** localTypeDeclarationReference **Optional** maintenanceEventReference **Optional** notAfter **Optional** notBefore **Optional** scriptOfElement **Optional Optional** standardDate

status Optional (values

limited to: ongoing,

unknown)

sourceReference Optional target Optional

Attribute usage:

Use @certainty to indicate the degree of precision in the dating, for example, "uncertain" or "approximate".

Use @localType to supply a more specific

characterization of the start date.

Use @notAfter and @notBefore to capture the latest and earliest possible dates in machine-processable form in cases when the date is uncertain.

Use @standardDate to provide a machine-processable form of the date.

Use @status with the values "unknown" or "ongoing" to indicate where part of a date range is unknown, or the date range is ongoing.

Description and Usage:

Use <toDate> to record the end date in a range of dates, whether they be known, approximate or unknown. The content of the element is intended to be a human-readable, natural language expression of the date. If, however, indexing or other machine processing of dates is desired, the @standardDate should be used to record the date in machine-processable form as well. <toDate> may be omitted from <dateRange>, or the @status attribute used, if the date span is ongoing or the <toDate> is unknown.

**Availability:** 

Optional, not repeatable

See also:

Use < from Date > to record the starting point of a date range.

**Examples:** 

```
<existDates>
  <dateRange>
    <fre>fromDate
    standardDate="1868">1868</fromDate>
    <toDate standardDate="1936">1936</toDate>
  </dateRange>
</existDates>
<dateRange>
  <fromDate status="unknown"/>
  <todate certainty="uncertain"
  standardDate="2010?">c.2010</todate>
</dateRange>
<dateRange>
  <fromDate standardDate="2016-09">September
  2016</fromDate>
  <toDate status="ongoing"/>
</dateRange>
```

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

**Summary:** An optional child element of < nameEntry > and

<nameEntrySet> that provides the dates when the name or names were used for or by the CPF entity

being described.

**May contain:** date or dateRange or dateSet (1..1)

**May occur within:** nameEntry, nameEntrySet

**Attributes:** audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference ScriptOfElement Optional sourceReference Optional target 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), <useDates> may occur in <nameEntrySet> rather than in the individual <nameEntry> elements contained in <nameEntrySet>.

<useDates> must include one of <date>,

<dateRange>, or <dateSet>.

**Availability:** Optional, repeatable

Example: <nameEntry status="authorized">

<part>Technical Subcommittee for Encoded

Archival Standards</part>

<useDates>
 <dateRange>

<fromDate>2015</fromDate>
 <toDate status="ongoing"/>
</dateRange>

</useDates>
</nameEntry>

## <writingSystem> Writing System (Table of Contents)

**Summary:** An optional child element of <languageUsed> that

identifies the writing script for a language in which the CPF entity being described was creative or productive.

**May contain:** [text]

May occur within: languageUsed

Attributes: audience Optional (values

limited to: external,

internal)

conventionDeclarationReference Optional id Optional languageOfElement Optional maintenanceEventReference ScriptCode Optional scriptOfElement Optional sourceReference Optional target Optional

**Attribute usage:** Use @scriptCode to provide a code for the writing

system itself.

Use @scriptOfElement to provide a code for the writing

system in which the element is given.

**Description and** 

**Usage:** 

An optional element within <languageUsed> that gives the main script used by the CPF entity being described in his/her creative or productive work.

**Availability:** Optional, repeatable

Example: <languageUsed>

<language

languageCode="eng">English</language>

<writingSystem</pre>

scriptCode="Latn">Latin</writingSystem>

</languageUsed>

# **Attributes**

#### Introduction

Attributes are associated with most of the elements contained in EAC-CPF. Attributes reflect named properties of an element and may take on different values, depending on the context in which they occur. In order to set one or more attributes, an encoder should include the name of the attribute(s) within the same angle brackets as the start tag, together with the value(s) to which the attribute(s) is/are to be set. That is, <[tag] [attribute] = "[value]" > or <[tag] [attribute1] = "[value1]" [attribute2] = "[value2]" >

For example: <fromDate standardDate = "1939" > 1939 < /fromDate > or <fromDate certainty = "approximate" standardDate = "1939" > 1939 < / fromDate >

Most attributes are optional, though some are required. The attribute description indicates whether an attribute is required. This information is also available in the Attributes section of each element description.

The value of attributes may be constrained by the schema using specific attribute type values. For example, the @id attribute is of type ID, which constrains its value to a string beginning with an alphabetic character. An id value must be unique within the EAC-CPF instance within which it occurs, that is, no other tag in the entire document can have the same id value. EAC-CPF attributes have the following data types (capitalization of data types follows the documentation found in the W3C Recommendation XML Schema Part 2: Datatypes Second Edition (http://www.w3.org/TR/xmlschema-2/):

#### anyURI:

A Uniform Resource Identifier. This may be a Uniform Resource Locator (URL) or a Uniform Resource Name (URN). Both relative and absolute URIs are allowed.

#### ID:

Unique identifier. For example, most elements have an id, so that a unique code can be established for and used to refer to that specific element. The content of the id is of the type called "ID". Parsers verify that the value of attributes of type "ID" are unique. The values of id must begin with an alpha, not numeric, character, either upper or lowercase, and may contain a . (period), : (colon), - (hyphen), or \_ (underscore), but not a blank space. See also attributes of type "IDREF."

#### IDREES

List of ID reference values; values must match an existing ID of another element in the document.

#### **NMTOKEN:**

A name token, which can consist of any alpha or numeric character, as well as a . (period), : (colon), - (hyphen), or \_ (underscore), but not a blank space. A number of attributes in EAC-CPF where a character string from a code list is to be used are of the type "NMTOKEN".

#### normalizedString:

The most general data type, a string can contain any sequence of characters allowed in XML. Certain characters may have to be represented with an entity reference, for example < for <, and & p; for &.

#### token:

A type of string that may not contain carriage return, line feed or tab characters, leading or trailing spaces, and any internal sequence of two or more spaces.

When the EAC-CPF schema limits attribute values to a few choices, those values are declared in the schema in what is known as a "closed list." For example, the values of @audience are limited to either "external" or "internal." Other attributes are associated with semi-closed lists. Such lists include those values believed to be the most useful in many contexts, but other values are allowed. For example, <language> defines several values for @languageEncoding, including "otherLanguageEncoding" which may be used to specify values that are not in the semi-closed list for @languageEncoding. The definitions for some values in the closed and semi-closed lists appear below.

The following is a complete list of all the attributes that occur in EAC-CPF, and some discussion of how they may be used. Further, context-specific information about the use of certain attributes may be found in the "Attribute usage" section of the element descriptions.

# @addressLineType Address Line Type (Table of

Contents)

**Summary:** Used to specify the type of address line encoded in

<addressLine>.

**Description and** 

**Usage:** 

Use one of the set values to specify the type of address line encoded in <addressLine>. Use the attribute @localType in order to encode a local type of address

line.

**Values:** county, country, district, municipality, postBox,

postalCode, region, street

Example: <address>

<addressLine languageOfElement="se">Kungl.

Hovstaterna</addressLine>

<addressLine languageOfElement="se">Kungl.

Slottet</addressLine>

<addressLine

addressLineType="postalCode">10770</addressLine>

<addressLine languageOfElement="se"

addressLineType="municipality">Stockholm</addressLine>

<addressLine languageOfElement="se"</pre>

addressLineType="country">Sverige</addressLine>

<addressLine languageOfElement="en"</pre>

addressLineType="country">Sweden</addressLine>

</address>

### @agentType Agent Type (Table of Contents)

**Summary:** A required attribute of <agent> that indicates the

type of agent responsible for the creation, modification,

or deletion of an EAC-CPF instance.

**Description and** 

**Usage:** 

The attribute's value must be set to "human,"

"machine," or "unknown," and should correspond to the information recorded in <agent>. For example, if the <agent> is Jane Marshall, the value of @agentType

should be set to "human." If the <agent> is a database, style sheet, or other system, the value of @agentType should be set to "machine." The value of @agentType may also be set to "unknown" if the agent

and/or type of agent cannot be determined.

Values: human, machine, unknown

Example: <maintenanceEvent

maintenanceEventType="updated">

<agent agentType="human">A. Smith</agent>

<eventDateTime

standardDateTime="2021-12">December

2021</eventDateTime>
</maintenanceEvent>

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

**Summary:** An optional attribute that helps control whether

the information contained in the element should be available to all viewers or only to repository staff

available to all viewers or only to repository staff.

Description and Usage:

Available as global attribute for all elements. The attribute can be set to "external" in < cpfDescription > to allow access to all the information about the entity being described, but specific elements within < cpfDescription > can also be set to "internal" to reserve that information for repository access only. This feature is intended to assist application software in restricting access to particular information by explicitly identifying data that is potentially sensitive or may otherwise have a limited audience. Special software capability may be needed, however, to prevent the display or export of an element marked "internal" when a whole EAC-CPF instance is displayed in a networked

environment.

**Values:** external, internal

Example: <eac audience="external"> [...] </eac>

## **@base** Base (Table of Contents)

**Summary:** Optional attribute used to specify a base URI that is

different to the base URI of the EAC-CPF instance.

Description and

**Usage:** 

Using the optional attribute @base allows any relative URIs provided on attributes of a specific element, or its descendants, to be resolved using the URI provided in

that element's or its parent element's @base.

Available on <alternativeSet>, <control>, <cpfDescription>, <description>, <eac>,

<identity>, <multipleIdentities>, <relations>, and

< sources > .

**Data Type:** anyURI

```
<description base="https://d-nb.info/gnd/">
Example:
                           <occupations>
                              <occupation vocabularySource="GND"</pre>
                              valueURI="4393865-6">
                                languageOfElement="de">Soziologin</term>
                              </occupation>
                              <occupation vocabularySource="GND"</pre>
                              valueURI="4629643-8">
                                 <term
                                languageOfElement="de">Politologin</term>
                              </occupation>
                              <occupation vocabularySource="GND"</pre>
                              valueURI="4174285-0">
                                languageOfElement="de">Philosophin</term>
                              </occupation>
                              <occupation vocabularySource="GND"</pre>
                              valueURI="4333423-4">
                                 <term
                                languageOfElement="de">Historikerin</term>
                              </occupation>
                              <occupation vocabularySource="GND"</pre>
                              valueURI="4053311-6">
                                 <term
                                languageOfElement="de">Schriftstellerin</term>
                              </occupation>
                           </occupations>
                           <places>
                              <place vocabularySource="GND"</pre>
                              valueURI="4099668-2">
                                 <placeName>Linden (Hannover)</placeName>
                              </place>
                              <place vocabularySource="GND"
                              valueURI="4042011-5">
                                 <placeName>New York, NY</placeName>
                              </place>
                              <place vocabularySource="GND"
                              valueURI="4537442-9">
                                 <placeName>Tegna</placeName>
                              </place>
                           </places>
                         </description>
```

# @calendar (Table of Contents)

**Summary:** System of reckoning time, such as Gregorian calendar

or Julian calendar.

**Description and** 

**Usage:** 

Suggested values include, but are not limited to, "gregorian" and "julian". Available in < date>,

<fromDate>, and <toDate>.

**Data Type:** NMTOKEN

**Example:** <dateRange>

<fromDate calendar="gregorian"
certainty="approximate" era="ce"
standardDate="1950">1950</fromDate>

<toDate calendar="gregorian" certainty="approximate" era="ce" standardDate="2000">2000</toDate>

</dateRange>

**Usage:** 

# @certainty Certainty (Table of Contents)

**Summary:** The level of confidence for a date.

**Description and** The optional attribute @certainty provides level of

confidence for the information given in <date>,

<fromDate>, or <toDate>, e.g., approximate or

circa.

Data Type: NMTOKEN

Example: <date certainty="uncertain"</pre>

standardDate="1968?">c.1968</date>

# @contactLineType Contact Line Type (Table of

Contents)

**Summary:** Used to specify the type of contact line encoded in

<contactLine>.

**Description and** 

**Usage:** 

Use one of the set values to specify the type of contact line encoded in < contactLine > . Use the attribute @localType to encode a local type of contact line.

**Values:** directions, email, fax, homepage, mobileNumber,

phoneNumber

**Example:** <contact>

<contactLine

contactLineType="phoneNumber">08-402 60

00</contactLine>

<contactLine languageOfElement="se"
contactLineType="homepage">https://

www.kungahuset.se/2.1c3432a100d8991c5b80001816.html</contac

<contactLine languageOfElement="en"
contactLineType="homepage">https://

www.kungahuset.se/

royalcourt.4.367010ad11497db6cba800054503.html</contactLine

</contact>

# @conventionDeclarationReference Convention Declaration Reference (Table of Contents)

**Summary:** Use @conventionDeclarationReference to provide a

direct link to a < conventionDeclaration > element

within < control>.

**Description and** 

Usage:

The attribute can be used to link to a convention or rule that prescribes a method for converting one script into another script (transliteration). It also can be used to link to a national, international, or other rule that governs the construction of an EAC-CPF name.

This optional attribute is available in all elements in the identity area (except <entityType>), in the description area and in relations.

Data Type: IDREFS

Example: <nameEntrySet languageOfElement="fre">

<nameEntry</pre>

conventionDeclarationReference="cd1"

preferredForm="true">

<part>Provence-Alpes-Côte d'Azur</part>

</nameEntry>

<nameEntry

conventionDeclarationReference="cd2">

<part>Région Sud Provence-Alpes-Côte

d'Azur</part>

</nameEntry>

<nameEntry

conventionDeclarationReference="cd3">

<part>Provence-Alpes-Côte-d'Azur</part>

</nameEntry>

</nameEntrySet>

# @coordinateSystem Coordinate System (Table of

Contents)

**Summary:** A code for a system used to express geographic

coordinates.

**Description and** 

**Usage:** 

A code for a system used to express geographic coordinates, for example WGS84, (World Geodetic

System), OSGB36 (Ordnance Survey Great

Britain), or ED50 (European Datum). Required in

< geographic Coordinates > .

**Data Type:** token

Examples: <geographicCoordinates

coordinateSystem="mgrs">33UUU9029819737</geographicCoordinates

<geographicCoordinates</pre>

coordinateSystem="WGS84">-81.1, 32.2, -81.0,

32.3</geographicCoordinates>

## @countryCode Country Code (Table of Contents)

**Summary:** A unique code representing a country.

**Description** and

**Usage:** 

Content of the optional attribute should be a code taken from ISO 3166-1 Codes for the Representation of Names of Countries and their Subdivisions, column A2, or another controlled list, as specified in the @countryEncoding attribute in < control > . Available

in < maintenanceAgency > and < placeName > .

**Data Type: NMTOKEN** 

<maintenanceAgency countrycode="IE"> **Examples:** 

<agencyCode>IE-NAI</agencyCode> <agencyName>National Archives of

Ireland</agencyName> </maintenanceAgency>

<place>

<placeRole>Residence</placeRole>

<placeName countryCode="GR"</pre>

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

</place>

# @countryEncoding Country Encoding (Table of

Contents)

**Summary:** The authoritative source or rules for values supplied in

@countryCode.

**Description and** 

**Usage:** 

The authoritative source or rules for values supplied in @countryCode in <maintenanceAgency> and <placeName>. If the value "otherCountryEncoding" is selected an alternate code list should be specified in < conventionDeclaration > . This optional attribute is

available only in < control >.

Values: iso3166-1, otherCountryEncoding

<control countryEncoding="iso3166-1"</pre> **Example:** 

dateEncoding="iso8601" languageEncoding="iso639-2b" repositoryEncoding="iso15511"

# @dateEncoding Date Encoding (Table of Contents)

**Summary:** The authoritative source or rules for values provided in

@standardDate.

**Description and** 

**Usage:** 

The authoritative source or rules for values provided in @standardDate in <date>, <fromDate> and <toDate>. If the value "otherDateEncoding" is selected an alternate code list should be specified in <conventionDeclaration>. This optional attribute is

available only in < control>.

**Values:** iso8601, otherDateEncoding

Example: <control countryEncoding="iso3166-1"</pre>

dateEncoding="iso8601"

languageEncoding="iso639-2b"
repositoryEncoding="iso15511"

# @detailLevel Level of Detail (Table of Contents)

**Summary:** Provides information about the level of detail of the

entity's description within the EAC-CPF instance.

Description and

**Usage:** 

An optional attribute within <control>, used to provide information about the level of detail in accordance with relevant description guidelines and/ or rules of the entity's description, from a fixed set of

values.

Values: basic, extended, minimal

Example: <control countryEncoding="iso3166-1"</pre>

dateEncoding="iso8601" detailLevel="basic"

languageEncoding="iso639-2b"
repositoryEncoding="iso15511"

#### @era Era (Table of Contents)

**Summary:** Period during which years are numbered and dates

reckoned.

**Description and** 

Usage:

Period during which years are numbered and dates reckoned, such as CE (Common Era) or BCE (Before Common Era). Suggested values include "ce" and "bce". This optional attribute is available in <date>,

<fromDate>, and <toDate>.

**Data Type:** NMTOKEN

**Example:** <dateRange>

<fromDate calendar="gregorian"
certainty="approximate" era="ce"
standardDate="1950">1950</fromDate>

<toDate calendar="gregorian"
certainty="approximate" era="ce"
standardDate="2000">2000</toDate>

</dateRange>

# @href Hypertext Reference (Table of Contents)

**Summary:** The address for a remote resource.

Description and

**Usage:** 

The optional @href attribute takes the form of a Uniform Resource Identifier (URI). Available in

<contactLine>, <reference>, <representation>,

<setComponent> and <source>.

**Data Type:** anyURI

Example: <conventionDeclaration id="cd1">

<reference href="https://

www.legifrance.gouv.fr/loda/id/

JORFTEXT000033553530/">Décret n° 2016-1689

du 8 décembre 2016 fixant le nom, la composition et le chef-lieu des

circonscriptions administratives régionales

- Légifrance</reference>
</conventionDeclaration>

### **@id ID** (Table of Contents)

**Summary:** A unique identifier to name the element.

Description and

**Usage:** 

An identifier that must be unique within the current document and is used to name the element so that it can be referred to, or referenced from, somewhere else. This facilitates building links between the element and

other resources.

</place>

Use @target, @conventionDeclarationReference,

@localTypeDeclarationReference,

@maintenanceEventReference, or @sourceReference to link to an @id attribute within the EAC-CPF instance.

Data Type: ID

Example:

# @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 < multiple Identities > . It will enable processors to distinguish between the description of a

person and one or more personae.

Values: acquired, given

Example: <identity identityType="acquired"

localType="pseudonym"

localTypeDeclarationReference="LT001"> [...]

</identity>

## @languageCode Language Code (Table of Contents)

**Summary:** The code for the language used in the EAC-CPF

instance or in the creative work of the CPF entity being

described.

**Description and** 

Usage:

Content of the attribute should be a code taken from ISO 639-1, ISO 639-2b, ISO 639-3, or another controlled list, as specified in the

@languageEncoding attribute in < control > . Required in < languageDeclaration > and optionally available in

< language >.

Data Type: NMTOKEN

Example: <languagesUsed>

<languageUsed>
 <language</pre>

languageCode="eng">English</language>

<writingSystem</pre>

scriptCode="Latn">Latin</writingSystem>

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

languageCode="spa">Spanish</language>

<writingSystem</pre>

scriptCode="Latn">Latin</writingSystem>

</languageUsed>
<descriptiveNote>

Published works in English and

Spanish.
</descriptiveNote>
</languagesUsed>

# @languageEncoding Language Encoding (Table of

Contents)

**Summary:** Specifies which standard list of codes is used to identify

the language of the EAC-CPF instance and languages represented in the creative work of the CPF entity

being described.

**Description and** 

**Usage:** 

The codes themselves are specified in @languageCode in <language> and @languageOfElement in all non-empty elements. Available in <control>. If the value "otherLanguageEncoding" is selected an alternate code list should be specified in <conventionDeclaration>. This optional attribute is available only in <control>.

**Values:** ietf-bcp-47, iso639-1, iso639-2b, iso639-3,

otherLanguageEncoding

Example: <control countryEncoding="iso3166-1"</pre>

dateEncoding="iso8601"

languageEncoding="iso639-2b"
repositoryEncoding="iso15511"

# @languageOfElement Language of Element (Table

of Contents)

**Summary:** Indicates the language of the content of an element.

**Description and** 

**Usage:** 

Content of the attribute should be a code taken from ietf-bcp-47, ISO 639-1, ISO 639-2b, ISO

639-3, or another controlled list, as specified in the @languageEncoding attribute in <control>. May be used consistently in a multi-lingual EAC-CPF instance to specify which elements are written in which language. Optionally available on all non-empty

elements.

Data Type: NMTOKEN

**Example:** <agencyName languageOfElement="eng">Berlin

State Library - Prussian Cultural Heritage,

Kalliope Union Catalog</agencyName>

# @linkRole Link Role (Table of Contents)

**Summary:** A URI that characterizes the nature of the remote

resource to which a linking element refers.

**Description and** 

**Usage:** 

A URI that characterizes the nature of the remote resource to which a linking element refers. Optionally

available in < contactLine>, < reference>, < representation>, < setComponent>, and

< source > .

**Data Type:** anyURI

Example: <reference href="https://

deliberation.maregionsud.fr/docs/

ASSEMBLEEPLENIERE/2017/12/15/DELIBERATION/ D0V0Q.pdf" linkRole="document/pdf">DELIBERATION

N° 17-1166, 15 DECEMBRE 2017</reference>

## **@linkTitle Link Title** (Table of Contents)

**Summary:** Viewable caption of a link text.

**Description and** 

Usage:

Information that serves as a viewable caption which explains to users the part that a remote resource plays in a link. May be useful for meeting accessibility requirements when rendering content in a web browser. Optionally available next to @href in <contactLine>, <reference>, <representation>,

<setComponent>, and <source>.

Data Type: token

**Example:** <setComponent href="http://nla.gov.au/anbd.aut-

an35995526" linkTitle="Hill, Dorothy, 1907-1997

- Full record view - Libraries Australia

Search">

<componentEntry>Libraries Australia

record.</componentEntry>

</setComponent>

## @listType List Type (Table of Contents)

**Summary:** Specifies the type of list.

**Description and** 

**Usage:** 

An ordered list is a numbered or lettered list; an unordered list is one in which sequence is not critical

(e.g., a bulleted list). Optionally available only on

<list>.

Values: ordered, unordered

Example: list listType="unordered">

<head>List of ministers of May Memorial
Unitarian Universalist Church/head>

<item>John Storer, Minister 1839-1844</item>

<item>Samuel Joseph May, Minister

1845-1868</item>

<item>Samuel R. Calthrop, Minister

1868-1911</item>

<item>John H. Applebee, Minister

1911-1929</item>

<item>Waldemar W. Argow, Minister

1930-1941</item>

<item>Robert E. Romig, Minister

1941-1946</item>

<item>Glenn O. Canfield, Minister

1946-1952</item>

<item>John Fuller, Minister,

1961-1973</item>

</list>

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

**Summary:** This optional attribute provides a means to narrow

the semantics of an element, or provide semantics for elements that are primarily structural or semantically

weak.

Description and

Usage:

The value of @localType may be from a local or generally used external vocabulary. While the value of @localType may be any string, to facilitate exchange of data, it is recommended that the value be either the URI or the preferred label for a term defined in a formal vocabulary (e.g., SKOS), which is identified by an absolute URI, and is resolvable to a web resource that describes the semantic scope and use of the value. Local conventions or controlled vocabularies used in @localType may be declared in <localTypeDeclaration> within <control>. @localTypeDeclarationReference should always be used alongside @localType to provide a direct link to the <localTypeDeclaration>.

**Data Type:** token

Example: <nameEntry status="authorized">

<part localType="https://d-nb.info/
standards/elementset/gnd#personalName"</pre>

localTypeDeclarationReference="GNDO">Arendt,

Hannah</part>

<part localType="https://dnb.info/standards/elementset/</pre>

gnd#dateOfBirthAndDeath"

localTypeDeclarationReference="GNDO">1906-1975</part>

</nameEntry>

# **@localTypeDeclarationReference Local Type Declaration Reference** (Table of Contents)

**Summary:** Use @localTypeDeclarationReference to provide a

direct link to a <localTypeDeclaration> element within <control> from another element using

@localType within the EAC-CPF instance.

**Description and** 

**Usage:** 

@localTypeDeclarationReference should always be used when @localType is used, in order to link to the

local type declaration.

Data Type: IDREFS

Example: <nameEntry status="authorized">

<part localType="https://d-nb.info/
standards/elementset/gnd#personalName"</pre>

localTypeDeclarationReference="GNDO">Arendt,

Hannah</part>

<part localType="https://dnb.info/standards/elementset/
gnd#dateOfBirthAndDeath"</pre>

localTypeDeclarationReference="GNDO">1906-1975</part>

</nameEntry>

# @maintenanceEventReference Maintenance Event Reference (Table of Contents)

Summary: Use @maintenanceEventReference to provide a direct

link to a <maintenanceEvent> element within

<maintenanceHistory>

**Description and** 

**Usage:** 

The attribute can be used to link to a maintenance event in order to verify any assertion added to the

entity's description.

The attribute is optionally available in all elements in the identity area (except < entityType > ), in the

description area, and in the relations.

Data Type: IDREFS

Example: <relation sourceReference="source1"

maintenanceEventReference="me2">

<targetEntity targetType="corporateBody"
valueURI="https://snaccooperative.org/</pre>

ark:/99166/w63z1x39"

vocabularySourceURI="https://

snaccooperative.org">

<part>Princeton University</part>

</targetEntity>

<relationType valueURI="https://
www.wikidata.org/wiki/Property:P69"</pre>

vocabularySourceURI="https://
www.wikidata.org/">educated

at</relationType>

</relation>

# @maintenanceEventType Maintenance Event

**Type** (Table of Contents)

**Summary:** A required attribute of <maintenanceEvent> that

provides a controlled list of values for recording the

type of maintenance activity.

**Description and** 

**Usage:** 

cancelled: marks an instance as not current (obsolete or rejected), but retained for

reference

created: the initial creation of the EAC-CPF

instance

deleted: indication that the instance has

been deleted from the system

derived: indicates that the instance was derived from another descriptive system

revised: any type of general modification to

the EAC-CPF instance

unknown: when the type of event is not

known

updated: when an instance has been brought up to date with significant changes to the materials being described or to the version

of EAC-CPF used

**Values:** cancelled, created, deleted, derived, revised, unknown,

updated

```
<maintenanceHistory>
Example:
                          <maintenanceEvent
                          maintenanceEventType="derived">
                             <agent agentType="machine">XSLT
                             ead2cpf.xsl/Saxon B9</agent>
                             <eventDateTime
                             standardDateTime="2009-08-30T09:37:17.029-04:00"/
                             <eventDescription>Derived from EAD
                             instance.</eventDescription>
                          </maintenanceEvent>
                          <maintenanceEvent
                          maintenanceEventType="revised">
                             <agent agentType="unknown"/>
                             <eventDateTime
                             standardDateTime="2021-11-27"/>
                          </maintenanceEvent>
                          <maintenanceEvent
                          maintenanceEventType="updated">
                             <agent agentType="human">K.
                             Bredenberg</agent>
                             <eventDateTime>December
                             2021</eventDateTime>
                          </maintenanceEvent>
                        </maintenanceHistory>
```

# @maintenanceStatus Maintenance Status (Table of

Contents)

**Summary:** 

The current drafting status of the EAC-CPF instance.

Description and Usage:

The maintenance status must occur on <control>. 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.

Values:

cancelled, deleted, deletedMerged, deletedReplaced, deletedSplit, derived, new, revised

**Example:** 

```
<control countryEncoding="iso3166-1"
dateEncoding="iso8601"
languageEncoding="iso639-2b"
maintenanceStatus="new"
publicationStatus="published"
repositoryEncoding="iso15511"
scriptEncoding="iso15924"> [...] </control>
```

# @notAfter Not After (Table of Contents)

**Summary:** A standard numerical form of an approximate date for

which a latest possible date is known.

**Description and** 

**Usage:** 

Optionally available in <date>, <fromDate>, and <toDate>. It is recommended that @notAfter values follow ISO 8601 or another standard date format as

specified in @dateEncoding.

**Data Type:** token

Example: <dateRange>

<fromDate notBefore="1971"</pre>

notAfter="1975">around 1973</fromDate>
<toDate standardDate="1992">1992</toDate>

</dateRange>

#### @notBefore Not Before (Table of Contents)

**Summary:** A standard numerical form of an approximate date for

which an earliest possible date is known.

**Description and** 

Usage:

Optionally available in <date>, <fromDate>, and <toDate>. It is recommended that @notBefore values follow ISO 8601 or another standard date format as

specified in @dateEncoding.

**Data Type:** token

Example: <dateRange>

<fromDate notBefore="1971"</pre>

notAfter="1975">around 1973</fromDate>
<toDate standardDate="1992">1992</toDate>

</dateRange>

#### @preferredForm Preferred Form (Table of Contents)

**Summary:** Attribute that specifies whether or not a name provides

the preferred form of the entity's name for display

purposes

**Description and** 

**Usage:** 

Attribute that specifies whether or not a

<nameEntry> provides the preferred form of the

name of the EAC-CPF entity for display purposes in a given context. Use the value "true" if the name entry is

preferred for any display purposed.

This optional attribute is only available in

<nameEntry>.

**Values:** false, true

Example: <nameEntrySet languageOfElement="fre">

<nameEntry</pre>

conventionDeclarationReference="cd1"

preferredForm="true">

<part>Provence-Alpes-Côte d'Azur</part>

</nameEntry>
<nameEntry</pre>

conventionDeclarationReference="cd2">

<part>Région Sud Provence-Alpes-Côte

d'Azur</part>

</nameEntry>
<nameEntry</pre>

conventionDeclarationReference="cd3">

<part>Provence-Alpes-Côte-d'Azur</part>

</nameEntry>
</nameEntrySet>

#### @publicationStatus Publication Status (Table of

Contents)

**Summary:** 

The current publication status of the EAC-CPF instance.

Description and Usage:

The publication status may occur on <control> to indicate the current publication status of the EAC-CPF instance, whether in process, approved or final. As an EAC-CPF instance is modified or other events happen to it (as recorded in the <maintenanceHistory> element), the publication status should also be updated.

A newly created EAC-CPF instance will usually start with a publication status of "inProcess". This partial and preliminary status will be applicable as long as the author or the creating agency is working on the document. Depending on the context, the document might first reach a pre-publication level, awaiting approval e.g. by a higher level manager or an authorizing agency. Once such approval has been given, the status "approved" could be assigned for internal purposes while the EAC-CPF instance is not publicly available yet. When the EAC-CPF instance has been published on the institution's own website or via the authorizing agency, the status "published" can be assigned.

Values:

approved, inProcess, published

**Example:** 

```
<control countryEncoding="iso3166-1"
dateEncoding="iso8601"
languageEncoding="iso639-2b"
maintenanceStatus="new"
publicationStatus="published"
repositoryEncoding="iso15511"
scriptEncoding="iso15924"> [...] </control>
```

# @repositoryEncoding Repository Encoding (Table of

Contents)

**Summary:** The authoritative source or rules for values supplied in

<agencyCode>.

**Description and** 

**Usage:** 

The authoritative source or rules for values supplied in <agencyCode>. If the value

"otherRepositoryEncoding" is selected an alternate code list should be specified in < conventionDeclaration >.

Optionally available only in < control >.

**Values:** iso15511, otherRepositoryEncoding

Example: <control countryEncoding="iso3166-1"</pre>

dateEncoding="iso8601"

languageEncoding="iso639-2b"
repositoryEncoding="iso15511"

scriptEncoding="iso15924"> [...] </control>

#### @scriptCode Script Code (Table of Contents)

**Summary:** The code for the writing system, or script, used in the

EAC-CPF instance or in which the CPF entity being

described was creative or productive.

**Description and** 

Usage:

Content of the attribute should be a code taken from ISO 15924, or another controlled list, as specified in the @scriptEncoding attribute in <control>.

Optionally available in <languageDeclaration> and

< writingSystem > .

**Data Type:** NMTOKEN

Example: <languagesUsed>

<languageUsed>
 <language</pre>

languageCode="eng">English</language>

<writingSystem</pre>

scriptCode="Latn">Latin</writingSystem>

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

languageCode="spa">Spanish</language>

<writingSystem</pre>

scriptCode="Latn">Latin</writingSystem>

</languageUsed>
<descriptiveNote>

Published works in English and

Spanish.
</descriptiveNote>
</languagesUsed>

# @scriptEncoding Script Encoding (Table of Contents)

**Summary:** The authoritative source or rules for values supplied in

@scriptOfElement and @scriptCode.

**Description and** 

Usage:

The authoritative source or rules for values supplied in @scriptOfElement and @scriptCode. If the value "otherScriptEncoding" is selected, an alternate code list should be specified in < conventionDeclaration >.

Optionally available only in < control >.

Values: iso15924, otherScriptEncoding

Example: <control countryEncoding="iso3166-1"</pre>

dateEncoding="iso8601"

languageEncoding="iso639-2b"
repositoryEncoding="iso15511"

scriptEncoding="iso15924"> [...] </control>

#### @scriptOfElement Script of Element (Table of Contents)

**Summary:** Indicates the writing script of the content of an element

(e.g., Cyrillic, Katakana).

**Description and** 

**Usage:** 

Content should be taken from ISO 15924, or another controlled list, as specified in the @scriptEncoding attribute in < control > . May be used consistently in a multi-lingual EAC-CPF instance to specify which elements are written in which script. Optionally

available on all non-empty elements.

**Data Type:** NMTOKEN

Example: <nameEntry status="alternative">

<part localType="https://d-nb.info/
standards/elementset/gnd#personalName"
localTypeDeclarationReference="GNDO"</pre>

scriptOfElement="Hans">阿伦特,汉娜</part>

</nameEntry>

#### **@sourceReference Source Reference** (Table of Contents)

**Summary:** Use @sourceReference to provide a direct link to a

<source> element within <sources> in <control> from an element within the EAC-CPF instance that uses

the source.

**Description and** 

**Usage:** 

The attribute can be used to reference any detailed information about the described entity with a source.

The attribute is optionally available in all elements in the identity area (except <entityType>), in the

description area, and in the relations.

Data Type: IDREFS

<targetEntity targetType="corporateBody"
valueURI="https://snaccooperative.org/</pre>

ark:/99166/w63z1x39"

vocabularySourceURI="https://

snaccooperative.org">

<part>Princeton University</part>

</targetEntity>

<relationType valueURI="https://
www.wikidata.org/wiki/Property:P69"</pre>

vocabularySourceURI="https://
www.wikidata.org/">educated

at</relationType>

</relation>

#### @standardDate Standard Date (Table of Contents)

The standardized form of date. **Summary:** 

**Description and** 

The standardized form of date expressed in <date>, <fromDate>, and <toDate>. It is recommended that **Usage:** 

@standardDate values follow ISO 8601, for example, 2011-07-22, 1963, or 1912-11, or another standard

date format as specified in @dateEncoding.

token Data Type:

<dateRange> **Example:** 

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

juillet 1609</fromDate>

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

1640</toDate> </dateRange>

#### @standardDateTime Standard Date and Time

(Table of Contents)

**Summary:** Standardized form of a date, or date and time in

< eventDateTime > .

**Description and** 

**Usage:** 

An ISO 8601-compliant form of the date, or date and time, of a specific maintenance event expressed in < eventDateTime > . For example, 2021-12-31, 2021, 2021-12, 2021-12-31T23:59:59. Optionally available

only in < eventDateTime > .

**Data Type:** Constrained to the following patterns: YYYY-MM-DD,

YYYY-MM, YYYY, or YYYY-MM-DDThh:mm:ss [with optional timezone offset from UTC in the form of [+|-] [hh:mm], or "Z" to indicate the dateTime is UTC. No

timezone implies the dateTime is UTC.]

Example: <maintenanceEvent

maintenanceEventType="revised">
 <agent agentType="unknown"/>

<eventDateTime

standardDateTime="2021-11-27"/>

</maintenanceEvent>

#### **@status Status** (Table of Contents)

**Summary:** Attribute that provides controlled terminology detailing

the status of elements.

Description and

**Usage:** 

@status provides controlled terminology detailing the status of specific elements. The terms available for @status are defined in closed lists that vary by element. Optionally available only in <agencyCode>, <fromDate>, <nameEntry>, <otherAgencyCode>,

and <toDate>.

Values: Values in <agencyCode>, <nameEntry>,

<otherAgencyCode>: alternative, authorized

Values in <date>, <fromDate>: unknown

Values in <toDate>: unknown, ongoing

Examples: <nameEntry languageOfElement="de"</pre>

preferredForm="true" status="authorized"

localType="native">

<part localType="surname">Arendt</part>
<part localType="firstname">Hannah</part>

</nameEntry>

<dateRange>

<fromDate standardDate="2016-09">September

2016</fromDate>

<toDate status="ongoing"/>

</dateRange>

<date status="unknown"/>

#### **@style Style** (Table of Contents)

Summary: Used to specify a rendering style for a string. It is

recommended that the value conforms to W3C CSS.

Description and Usage:

The @style attribute may occur on <span> and ts>. 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. @style may be used within to specify the style of a list. It is highly recommended that the value of @style be expressed as a W3C CSS style to facilitate interoperability.

**Data Type:** normalizedString

**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
  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>
```

#### @target Target (Table of Contents)

**Summary:** A pointer to the ID of another element.

**Description and** Used to create internal links within an XML instance. **Usage:** Optionally available in all elements except < eac > .

Data Type: IDREFS

**Example:** <cupations>

#### @targetType Target Type (Table of Contents)

**Summary:** Identifies the type of entity that is relate to the CPF

entity being described.

Description and

**Usage:** 

Required attribute within <targetEntity> which identifies the type of entity that is related to the CPF entity being described. Use the value "agent" only for

migration from EAC-CPF 2010 to EAC 2.0.

**Values:** agent, corporateBody, family, function, person,

resource

Examples: <targetEntity targetType="resource">

<part>Memorial du colonel Gustafsson. -

1829</part>
</targetEntity>

<targetEntity targetType="person" valueURI="https://d-nb.info/

gnd/120636123" vocabularySource="GND"

vocabularySourceURI="https://d-nb.info/qnd/">

<part>Sophie</part>

<part>Baden, Großherzogin</part>

<part>1801-1865</part>

</targetEntity>

# **@unit** Unit (Table of Contents)

**Summary:** Defines the format or unit that is specified in

< citedRange > .

**Description and** 

**Usage:** 

Use @unit to document the format or unit that is specified in <citedRange>, for example page number

("pageNumber") or volume number ("volumeNumber").

**Data Type:** token

Example: <citedRange unit="page">1</citedRange>

# **@value Value** (Table of Contents)

**Summary:** Defines the type of entity described in the EAC-CPF

instance.

**Description and** 

**Usage:** 

Required attribute within the <entityType> element that defines the type of entity described in the EAC-CPF

instance.

**Values:** corporateBody, family, person

Example: <entityType value="person"/>

#### @valueURI Value URI (Table of Contents)

**Summary:** An attribute for including a URI identifying the

resource to be used as the element's value.

**Description and** 

**Usage:** 

Use the optional @valueURI attribute to provide the URI identifying the authority resource to be used as the element's content. Available in all elements that can

contain any type of entity.

**Data Type:** anyURI

Example: <place>

```
<place>
<placeName valueURI="https://d-nb.info/
gnd/4076982-3" vocabularySource="GND"
vocabularySourceURI="https://d-nb.info/
gnd/">Salzburg</placeName>
<placeRole valueURI="https://
d-nb.info/standards/elementset/
gnd#characteristicPlace"
vocabularySource="GNDO"
vocabularySourceURI="https://
d-nb.info/standards/elementset/
gnd#">Charakteristischer Ort</placeRole>
```

</place>

# @vocabularySource Vocabulary Source (Table of

Contents)

**Summary:** An attribute for identifying a vocabulary that is the

source of the element's value.

**Description and** 

Usage:

Use the optional attribute to provide a name or title of the authority or vocabulary source of the element's content given in @valueURI. Available in all elements

that can contain any type of entity.

Data Type: token

Example: <occupation>

<term valueURI="https://d-nb.info/
gnd/4053311-6" vocabularySource="GND"
vocabularySourceURI="https://d-nb.info/</pre>

gnd/">Schriftstellerin</term>

</occupation>

#### @vocabularySourceURI Vocabulary Source URI

(Table of Contents)

**Summary:** An optional attribute for including a URI identifying

the vocabulary source for the element's value.

**Description and** 

**Usage:** 

Use the optional attribute to provide the URI of the authority or vocabulary source given in

@vocabularySource. Available in all elements that can

contain any type of entity.

**Data Type:** anyURI

Example: <place>

<placeName valueURI="https://d-nb.info/
gnd/4005728-8" vocabularySource="GND"
vocabularySourceURI="https://d-nb.info/</pre>

gnd/">Berlin</placeName>
<placeRole valueURI="https://
d-nb.info/standards/elementset/</pre>

gnd#placeOfBusiness" vocabularySource="GNDO"
vocabularySourceURI="https://d-nb.info/
standards/elementset/gnd#">Sitz</placeRole>

</place>