

## European Film Gateway

## Representing Authority Records from Deutsches Filminstitut (DIF) in EAC<sup>1</sup>

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This is a list of elements from the Encoded Archival Context tag library (beta version of 2004) for representing data elements from the DIF person, person group, and corporate body authority files. It uses a variant of the EAC document model that allows grouping of multiple instances of the *eac* element within an *eacgrp* root element. Since the published XML schema<sup>2</sup> is based on the single-instance variant, this EAC application uses a customised XML schema based on the published DTD<sup>3</sup> with the EACGRP conditional section enabled. Some further (and rather small) changes are documented in the initial comment of the XML schema file at

[http://www.filmstandards.org/schemas/eac/eac\\_beta\\_g.xsd](http://www.filmstandards.org/schemas/eac/eac_beta_g.xsd)

The following is a list of those elements and attributes that can occur in XML instances generated from the DIF filmography database. The order of presentation follows the outline of the schema.

### **eacgrp**

The root element for the XML instance.

### **eacgrp@type**

Always "disparate".

### **eacgrp/eachheader**

Information relating to all EAC records within this group.

### **eacgrp/eachheader/eacid**

Empty.

### **eacgrp/eachheader/mainhist/mainevent**

Empty.

### **eacgrp/eachheader/mainhist/mainevent@maintype**

"create" for exchange files that are to be newly imported into the EFG database, "import" for exchange files containing updates where the precise type of update (i.e. create, update, delete) is given in the *mainevent* element of the individual EAC record.

### **eacgrp/eachheader/sourcedecl**

Declaration of IDs that are referenced in the *sourceref* element.

### **eacgrp/eachheader/sourcedecl/source**

1 <http://www.iath.virginia.edu/eac/>

2 <http://jefferson.village.virginia.edu/eac/shared/eac/eac.xsd>

3 <ftp://jefferson.village.virginia.edu/pub/dvp4c/eac/beta/shared/eac.dtd>

An individual source declaration.

**eacgrp/eachheader/sourcedecl/source@id**

The abbreviation of the source name used as identifier.

**eacgrp/eachheader/sourcedecl/source/name**

Full name of the source.

**eacgrp/eachheader/authdecl**

Declaration of type and value vocabularies referenced in several elements.

**eacgrp/eachheader/authdecl/auth**

An individual vocabulary declaration.

**eacgrp/eachheader/authdecl/auth@id**

The identifier for the vocabulary, as used in all references.

**eacgrp/eachheader/authdecl/auth@type**

The kind of vocabulary: either "type" for element types, or "value" for element contents.

**eacgrp/condescgrp**

Bracket element for all EAC records in this group.

**eacgrp/condescgrp/eac**

An individual EAC record.

**eacgrp/condescgrp/eac@type**

Either "person" for a DIF person record, or "corporatebody" for a person group or corporation record. Note that the original EAC schema defines "persname" and "corpname" instead, which was considered misleading and inconsistent with the EAC taglib documentation.

**eacgrp/condescgrp/eac/eachheader**

Some meta-information about the EAC record.

**eacgrp/condescgrp/eac/eachheader@type**

"person" if eac@type="person". For eac@type="corporatebody", this attribute is used to distinguish between "persongroup" and "corporatebody", since these are distinct entities in the DIF database schema.

**eacgrp/condescgrp/eac/eachheader@status**

Always "edited".

**eacgrp/condescgrp/eac/eachheader/eacid**

The identifier for the authority record. A GUID represented as a 32 byte string of uppercase hex digits. This is both the internal and the public identifier from the DIF database.

**eacgrp/condescgrp/eac/eachheader/eacid@countrycode**

Always "DE" for records from DIF.

**eacgrp/condescgrp/eac/eachheader/eacid@ownercode**

Always "DIF" for records from DIF.

**eacgrp/condescgrp/eac/eachheader/mainhist/mainevent**

Empty.

**eacgrp/condescgrp/eac/eachheader/mainhist/mainevent@maintype**

"create" for exchange files that are to be newly imported into the EFG database. For files labelled with maintype="import" in the *eacgrp* header, this attribute determines the operation to be performed on the target database: "create", "update", or "delete".

**eacgrp/condescgrp/eac/condesc**

Bracket element for the actual authority record.

**eacgrp/condescgrp/eac/condesc/identity**

Grouping of name and other identification elements.

**eacgrp/condescgrp/eac/condesc/identity/persgrp**

Grouping of names of a person.

**eacgrp/condescgrp/eac/condesc/identity/persgrp/pershead**

A single name of a person.

**eacgrp/condescgrp/eac/condesc/identity/persgrp/pershead/@typekey**

The name type, i.e. the relationship between the name and the person, as defined in the given vocabulary:

**VN:** Preferred name. This is the name to be used when a reference to the person is visualised at the user interface.

**BN:** „Bureaucratic name“. Either the first known name of the person (e.g. before marriage), the official name in case the preferred name is a pseudonym, or the full form of the name as used in official documents. Also used for names in the native script if the preferred name is in transliterated form.

**PN:** Pseudonym in cases where it is not the preferred name.

**SV:** Spelling variant. An incorrect spelling of the name found in important sources.

**WN:** Other name. Any other name by which the person is or has been known. May include forms with titles or other name parts not regularly used.

**eacgrp/condescgrp/eac/condesc/identity/persgrp/pershead/@typeauth**

The vocabulary identifier for name types, "de.dif-pnametype".

**eacgrp/condescgrp/eac/condesc/identity/persgrp/pershead/@authorized**

Always "DIF".

**eacgrp/condescgrp/eac/condesc/identity/persgrp/pershead/part**

A component of a person's name.

**eacgrp/condescgrp/eac/condesc/identity/persgrp/pershead/part@typekey**

Vocabulary "de.dif-namepart" contains the following definitions applicable to personal names:

**NamenPraefix:** Any component of the name that is usually written before the first part of the name proper. Examples are nobility, academic, official or ecclesiastical titles, military ranks, etc.

**Vornamen:** Any given name(s) including „middle names“ and slavic patronyms.

**Nachname:** The last or family name. May include patronyms or matronyms if these are normally written after the regular last name. This part is used as the first key for lexically ordered name lists.

**NamenSuffix:** Any component of the name that is usually written after the last part of the name proper. Examples are academic or nobility titles, or membership titles of

religious orders.

eacgrp/condescgrp/eac/condesc/**identity/persgrp/pershead/part@typeauth**

The vocabulary identifier for name parts, always "de.dif-namepart".

eacgrp/condescgrp/eac/condesc/**identity/persgrp/pershead/place**

The country or region where the name was used, expressed as a two-character abbreviation from the list given in attribute *valueauth*.

eacgrp/condescgrp/eac/condesc/**identity/persgrp/pershead/place@placetype**

Always "geog".

eacgrp/condescgrp/eac/condesc/**identity/persgrp/pershead/place@valueauth**

Either "iso3166-1" or "de.dif-hccode".

eacgrp/condescgrp/eac/condesc/**identity/persgrp/pershead/usedate**

A statement about the time when the name was used ([YYYY-MM-DD][--[YYYY-MM-DD]]).

eacgrp/condescgrp/eac/condesc/**identity/corpgrp**

Grouping of names of a corporate body or person group.

eacgrp/condescgrp/eac/condesc/**identity/corpgrp/corphead**

A single name of a corporate body or person group.

eacgrp/condescgrp/eac/condesc/**identity/corpgrp/corphead@typekey**

A value from "de.dif-pnametype" (see above).

eacgrp/condescgrp/eac/condesc/**identity/corpgrp/corphead@typeauth**

Always "de.dif-pnametype".

eacgrp/condescgrp/eac/condesc/**identity/corpgrp/corphead/part**

A component of the name of a corporate body or person group.

eacgrp/condescgrp/eac/condesc/**identity/corpgrp/corphead/part@typekey**

Vocabulary "de.dif-namepart" contains the following definitions applicable to corporate or group names:

**Article:** An initial article that can be ignored for sorting and other purposes. Note that this is essentially the same as what can be expressed with the *ignore* element. While *ignore* is intended to carry processing directives, this is not the case here. Note that a trailing blank character is significant in that it indicates if the article is separated from the name proper, or not (e.g. "The " vs. "L").

**Stamm:** This is the name stem without initial article (if present).

eacgrp/condescgrp/eac/condesc/**identity/corpgrp/corphead/place**

The country or region where the name was used, expressed as a two-character abbreviation from the list given in attribute *valueauth*.

eacgrp/condescgrp/eac/condesc/**identity/corpgrp/corphead/place@placetype**

Always "geog".

eacgrp/condescgrp/eac/condesc/**identity/corpgrp/corphead/place@valueauth**

Either "iso3166-1" or "de.dif-hccode".

eacgrp/condescgrp/eac/condesc/**identity/sourcerefs**

Grouping of references to external sources.

eacgrp/condescgrp/eac/condesc/**identity/sourcerefs/sourcerefer**

An identifier from an external information system.

`eacgrp/condescgrp/eac/condesc/identity/sourcerefs/sourcerf@id`

Identifier that determines the scope for the identifier in the *sourcerf* element. For most cases, this identifier is declared in the *eacgrp* header.

`eacgrp/condescgrp/eac/condesc/desc`

Bracket element for descriptive elements other than names and identifiers.

`eacgrp/condescgrp/eac/condesc/desc/persdesc`

Descriptive elements for a person.

`eacgrp/condescgrp/eac/condesc/desc/persdesc/existdesc`

Information about when and where the person has existed.

`eacgrp/condescgrp/eac/condesc/desc/persdesc/existdesc/existdate`

A temporal value relating to the lifecycle of a person.

`eacgrp/condescgrp/eac/condesc/desc/persdesc/existdesc/existdate@type`

The event to which the content of *existdate* relates:

**floruit**: A year from which a film-related activity of the person is known. Multiple values with this attribute value typically delineate the floruit period, in this case the first and last year for which there is evidence of a film-related activity.

**date\_of\_birth**: The birth date, month, or year.

**date\_of\_death**: The death date, month, or year.

`eacgrp/condescgrp/eac/condesc/desc/persdesc/existdesc/place`

A geographic entity relating to the lifecycle of a person.

`eacgrp/condescgrp/eac/condesc/desc/persdesc/existdesc/place@type`

The event to which the content of *place* relates:

**place\_of\_birth**: The birth place, as given in the best available source.

**place\_of\_death**: The place of death, as given in the best available source.

`eacgrp/condescgrp/eac/condesc/desc/persdesc/sex`

The sex of the person.

`eacgrp/condescgrp/eac/condesc/desc/persdesc/sex@type`

The value as defined by EAC ('m', 'f', or 'u').

`eacgrp/condescgrp/eac/condesc/desc/persdesc/funactdesc`

Bracket for elements describing the activities of a person.

`eacgrp/condescgrp/eac/condesc/desc/persdesc/funactdesc/descentry`

A single statement about the person's activities.

`eacgrp/condescgrp/eac/condesc/desc/persdesc/funactdesc/descentry@typeauth`

The type vocabulary for the corresponding *typekey* attribute, "de.dif-descentrytype".

`eacgrp/condescgrp/eac/condesc/desc/persdesc/funactdesc/descentry@typekey`

A value from "de.dif-descentrytype":

**activityregion**: A geographic entity in which the person was active.

**activitytype**: a descriptive term from "de.dif-actdesc".

`eacgrp/condescgrp/eac/condesc/desc/persdesc/funactdesc/descentry/value`

For *descentry* type "activityregion": A value from either "iso3166-1" or "de.dif-hccode"

denoting the geographic region in which the person was active. For *descentry* type "activitytype": A value from "de.dif-actdesc" denoting a film-related activity.

eacgrp/condescgrp/eac/condesc/**desc/persdesc/funactdesc/descentry/value@valueauth**  
"iso3166-1" or "de.dif-hccode" for *descentry* type "activityregion"; "de.dif-actdesc" for *descentry* type "activitytype".

eacgrp/condescgrp/eac/condesc/**desc/persdesc/ocd**  
Other data about the person.

eacgrp/condescgrp/eac/condesc/**desc/persdesc/ocd/descentry**  
An entry in the "other" data category.

eacgrp/condescgrp/eac/condesc/**desc/persdesc/ocd/descentry@typeauth**  
Always "de.dif-descentrytype".

eacgrp/condescgrp/eac/condesc/**desc/persdesc/ocd/descentry@typekey**  
Always "notes".

eacgrp/condescgrp/eac/condesc/**desc/persdesc/ocd/descentry/value**  
An editor's note as free text.

eacgrp/condescgrp/eac/condesc/**desc/corpdesc**  
Descriptive elements for a corporate body or person group.

eacgrp/condescgrp/eac/condesc/**desc/corpdesc/existdesc**  
Information about when and where the corporate body or person group has existed.

eacgrp/condescgrp/eac/condesc/**desc/corpdesc/existdesc/existdate**  
A temporal value relating to the lifecycle of a corporate body or person group.

eacgrp/condescgrp/eac/condesc/**desc/corpdesc/existdesc/existdate@type**  
The event to which the content of *existdate* relates:

**floruit**: A year from which a film-related activity of the corporate body or person group is known. Multiple values with this attribute value typically delineate the floruit period, in this case the first and last year for which there is evidence of a film-related activity.

**founded**: The date, month, or year when the corporate body or person group was founded.

**dissolved**: The date, month, or year when the corporate body or person group was dissolved.

eacgrp/condescgrp/eac/condesc/**desc/corpdesc/corptype**  
A vocabulary term denoting the type of person group. Not used for corporate bodies (i.e. legal entities).

eacgrp/condescgrp/eac/condesc/**desc/corpdesc/corptype@valueauth**  
Always "de.dif-grouptype".

eacgrp/condescgrp/eac/condesc/**desc/corpdesc/funactdesc**  
Bracket for elements describing the activities of a corporate body or person group.

eacgrp/condescgrp/eac/condesc/**desc/corpdesc/funactdesc/descentry**  
A single statement about the activities of the corporate body or person group.

eacgrp/condescgrp/eac/condesc/**desc/corpdesc/funactdesc/descentry@typeauth**  
The type vocabulary for the corresponding *typekey* attribute, "de.dif-descentrytype".

`eacgrp/condescgrp/eac/condesc/desc/corpdesc/funactdesc/descentry@typekey`

A value from "de.dif-descentrytype":

**activityregion**: A geographic entity in which the corporate body or person group was active.

**activitytype**: a descriptive term from "de.dif-actdesc".

`eacgrp/condescgrp/eac/condesc/desc/corpdesc/funactdesc/descentry/value`

For *descentry* type "activityregion": A value from either "iso3166-1" or "de.dif-hccode" denoting the geographic region in which the corporate body or person group was active. For *descentry* type "activitytype": A value from "de.dif-actdesc" denoting a film-related activity.

`eacgrp/condescgrp/eac/condesc/desc/corpdesc/funactdesc/descentry/value@valueauth`

"iso3166-1" or "de.dif-hccode" for *descentry* type "activityregion"; "de.dif-actdesc" for *descentry* type "activitytype".

`eacgrp/condescgrp/eac/condesc/desc/corpdesc/ocd`

Other data about the corporate body or person group.

`eacgrp/condescgrp/eac/condesc/desc/corpdesc/ocd/descentry`

An entry in the "other" data category.

`eacgrp/condescgrp/eac/condesc/desc/corpdesc/ocd/descentry@typeauth`

Always "de.dif-descentrytype".

`eacgrp/condescgrp/eac/condesc/desc/corpdesc/ocd/descentry@typekey`

Always "notes".

`eacgrp/condescgrp/eac/condesc/desc/corpdesc/ocd/descentry/value`

An editor's note as free text.

## Samples

These samples illustrate *eac* elements for person, person group, and corporate body.

### A.: Person

```
<eac:eac type="person">
  <eac:eachheader type="person" status="edited">
    <eac:eacid countrycode="DE" ownercode="DIF">019F537ECE094B74918BFDEA2DC95897</eac:eacid>
    <eac:mainhist>
      <eac:mainevent maintype="create"/>
    </eac:mainhist>
  </eac:eachheader>
  <eac:condesc>
    <eac:identity>
      <eac:persgrp>
        <eac:pershead typekey="VN" typeauth="de.dif-pnametype" authorized="DIF">
          <eac:part typeauth="de.dif-namepart" typekey="forename">Hans</eac:part>
          <eac:part typeauth="de.dif-namepart" typekey="surname">Cossy</eac:part>
        </eac:pershead>
        <eac:pershead typekey="BN" typeauth="de.dif-pnametype" authorized="DIF">
          <eac:part typeauth="de.dif-namepart" typekey="forename">Hans</eac:part>
          <eac:part typeauth="de.dif-namepart" typekey="surname">Cosiolkofsky</eac:part>
        </eac:pershead>
      </eac:persgrp>
    </eac:identity>
  </eac:condesc>
  <eac:sourcerefs>
```

```

    <eac:sourceref id="DIF">P10419</eac:sourceref>
    <eac:sourceref id="CG">CBP023553</eac:sourceref>
    <eac:sourceref id="CG">CBP260277</eac:sourceref>
  </eac:sourcerefs>
</eac:identity>
<eac:desc>
  <eac:persdesc>
    <eac:existdesc>
      <eac:existdate type="floruit">1948</eac:existdate>
      <eac:existdate type="floruit">1969</eac:existdate>
      <eac:existdate type="date_of_birth">1911-10-04</eac:existdate>
      <eac:place type="place_of_birth">Kön</eac:place>
      <eac:existdate type="date_of_death">1972-07-31</eac:existdate>
      <eac:place type="place_of_death">Bayreuth</eac:place>
    </eac:existdesc>
    <eac:sex type="m"/>
    <eac:funactdesc>
      <eac:descentry typeauth="de.dif-descentrytype" typekey="activitytype">
        <eac:value valueauth="de.dif-actdesc">Darsteller</eac:value>
      </eac:descentry>
      <eac:descentry typeauth="de.dif-descentrytype" typekey="activityregion">
        <eac:value valueauth="iso3166-1">DE</eac:value>
      </eac:descentry>
    </eac:funactdesc>
  </eac:persdesc>
</eac:desc>
</eac:condesc>
</eac:eac>

```

## B.: Person Group

```

<eac:eac type="corporatebody">
  <eac:eachheader type="persongroup" status="edited">
    <eac:eacid countrycode="DE" ownercode="DIF">FF125D5FB9E04DC184256709A59BC3A3</eac:eacid>
    <eac:mainhist>
      <eac:mainevent maintype="create"/>
    </eac:mainhist>
  </eac:eachheader>
  <eac:condesc>
    <eac:identity>
      <eac:corphead typekey="VN" typeauth="de.dif-agentnametype" authorized="DIF">
        <eac:part typeauth="de.dif-namepart" typekey="Artikel">The </eac:part>
        <eac:part typeauth="de.dif-namepart" typekey="Stamm">Panhandle Mystery Band</eac:part>
      </eac:corphead>
      <eac:sourcerefs>
        <eac:sourceref id="DIF">P65596</eac:sourceref>
      </eac:sourcerefs>
    </eac:identity>
    <eac:desc>
      <eac:corpdesc>
        <eac:funactdesc>
          <eac:descentry typeauth="de.dif-descentrytype" typekey="activitytype">
            <eac:value valueauth="de.dif-actdesc">Musik</eac:value>
          </eac:descentry>
        </eac:funactdesc>
      </eac:corpdesc>
    </eac:desc>
  </eac:condesc>
</eac:eac>

```



## C.: Corporate Body

```
<eac:eac type="corporatebody">
  <eac:eachheader type="corporatebody" status="edited">
    <eac:eacid countrycode="DE" ownercode="DIF">08DC184D25404DB89450B39A6AA53FDA</eac:eacid>
    <eac:mainhist>
      <eac:mainevent maintype="create"/>
    </eac:mainhist>
  </eac:eachheader>
  <eac:condesc>
    <eac:identity>
      <eac:corpgrp>
        <eac:corphead typekey="VN" typeauth="de.dif-agentnametype" authorized="DIF">
          <eac:part typeauth="de.dif-namepart" typekey="Stamm">Laura Film GmbH</eac:part>
        </eac:corphead>
        <eac:corphead typekey="WN" typeauth="de.dif-agentnametype" authorized="DIF">
          <eac:part typeauth="de.dif-namepart" typekey="Stamm">Laura Filmproduktion GmbH</eac:part>
        </eac:corphead>
      </eac:corpgrp>
      <eac:sourcerefs>
        <eac:sourceref id="DIF">K15753</eac:sourceref>
        <eac:sourceref id="CG">CBP020794</eac:sourceref>
        <eac:sourceref id="DIF">K15755</eac:sourceref>
      </eac:sourcerefs>
    </eac:identity>
    <eac:desc>
      <eac:corpdesc>
        <eac:existdesc>
          <eac:existdate type="floruit">1980</eac:existdate>
          <eac:existdate type="floruit">1983</eac:existdate>
        </eac:existdesc>
        <eac:funactdesc>
          <eac:descentry typeauth="de.dif-descentrytype" typekey="activitytype">
            <eac:value valueauth="de.dif-actdesc">Filmproduktion</eac:value>
          </eac:descentry>
          <eac:descentry typeauth="de.dif-descentrytype" typekey="activityregion">
            <eac:value valueauth="iso3166-1">DE</eac:value>
          </eac:descentry>
        </eac:funactdesc>
        <eac:locations>
          <eac:location>
            <eac:place>München</eac:place>
          </eac:location>
        </eac:locations>
      </eac:corpdesc>
    </eac:desc>
  </eac:condesc>
</eac:eac>
```