

The FORWARD data schema is based on an extended version of the draft CEN 15907 data schema available from <http://filmstandards.org/schemas/EN15907-d2> by Detlef Balzer (db@dbalzer.net), but significantly modified to carry data about agents as well as works.

The XML root element is <ExchangeSet>, and an exchange set may contain *a mix of* one or more <CinematographicAgent> or <CinematographicWork> elements. Agents and Works may be combined in a single exchange set in any order.

All FORWARD data files must begin with the following:

XML element name	Notes
<pre><?xml version="1.0" encoding="UTF-8"?> <ExchangeSet xmlns=http://project-forward.eu/schemas/EN15907-forward xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://project-forward.eu/schemas/EN15907-forward http://forward.cineca.it/schema/EN15907-forward-v1.0.xsd"></pre>	<p>The exchange set may contain a mix of one or more Cinematographic Agents or Cinematographic Works in any order</p>

The XML namespace “<http://www.forward.eu/schemas/EN15907-forward>” does not resolve to a real file. However the second value supplied in the *xsi:schemaLocation* attribute should resolve to a real copy of the XSD schema for validation purposes. The schema is hosted centrally by Cineca, at <http://forward.cineca.it/schema/EN15907-forward-v1.0.xsd>, and the centrally-hosted version will be used for validation if that URL is supplied. If that central location is replaced by (for example) EN15907-forward-v1.0.xsd, then a local copy of the schema in the same directory as the data file itself may be used.

This document describes the data structures for [Agents](#) and [Works](#), and lists various [Controlled vocabularies](#). Two sample files are also included.

For the data structures, indenting indicates how elements are nested within their parent, and cardinalities are shown in the right-hand column for each element:

- 1 = Mandatory, not repeatable within its parent
- 0-1 = Optional, not repeatable within its parent
- 1-n = Mandatory, repeatable within its parent
- 0-n = Optional, repeatable within its parent.

1. The FORWARD data exchange format in detail: Agents

The FORWARD data schema for agents has been designed by EDItEUR and the project partners to carry information about parties involved in the creation, realisation or exploitation of cinematographic works. The parties can be identified and described in detail, independent of the works with which they are associated.

XML element name	Notes	
CinematographicAgent	The whole structure is contained within a <CinematographicAgent> element. Must contain at least one instance of <CAgentName>, or an <UnnamedCAgentType>, plus at least one identifier for the agent, and a source for the record	
AgentIdentifier	A coded identification of the public identity or persona of a natural person or a corporate agent, such as an ISNI identifier. At least one instance of <AgentIdentifier> is mandatory – it is recommended the internal proprietary ID of the supplying institution is included as a minimum. Any further public IDs for the agent should be given in separate repeats of <AgentIdentifier>	1-n
AgentIDType	A code indicating the identification scheme from which an agent identifier is taken. See code list AgentIDTypes for permissible schemes and their code values – these include 01 (Proprietary), 16 (ISNI), 31 (VIAF)	1
IDTypeName	Must be included if and only if <AgentIDType> indicates a proprietary coding scheme	0-1
IDValue	The identifier for the agent, from the scheme indicated in AgentIDType	1
RecordSource	The provenance of the data. Mandatory in every <CinematographicAgent> record. Must contain a name for the data source, may additionally contain one or more identifiers for the source	1
SourceName	Name of the data source, as text ¹	1
SourceIdentifier	Optional identifier for the data source, as used within main CinematographicWork schema. Use the mandatory <i>scheme</i> attribute to name the identification scheme from which the identifier is taken	0-n

¹ The project should agree a set of consistent names for each partner

CAgentName	<p><CAgentName> includes information on types of names as well as the names themselves. NB called CAgentName because of a naming conflict with another element in the schema. A name may consist of ONE of the following options</p> <ul style="list-style-type: none"> • An <i>unstructured personal name</i> consisting of one or both of <PersonName> and <PersonNameInverted> • An unstructured personal name followed by a <i>structured personal name</i>. The structured name consists of relevant elements from TitlesBeforeNames to TitlesAfterNames (which must include KeyNames) • An <i>unstructured corporate name</i> consisting of one or both of <CorporateName> and <CorporateNameInverted> <p>Multiple CAgentNames may be provided for a single agent, if that agent used a variety of different names (eg a pseudonym and a 'real' name).</p>	0-n
AgentNameType	An optional code indicating the type of the name (eg pseudonym). See code list AgentNameTypes for permissible values – these include 00 (unspecified – the default if <AgentNameType> is omitted), 04 (Real name), 01 (Pseudonym), 03 (Former name)	0-1
PersonName	A person name as a single text string in normal order of presentation, e.g. "Graham Bell" or "Dr. Graham Bell, FRSA"	0-1
PersonNameInverted	A person name as a single text string, inverted if necessary so that a family name or other "key" name appears first, e.g. "Bell, Graham". Note the additional comma, and the correct positioning of any titles and suffixes – "Bell, Dr. Graham, FRSA". Note also for Hungarian, Chinese and other names where the given name normally <i>follows</i> the family name, <PersonName> and <PersonNameInverted> are identical (and the latter does not include an extra comma)	0-1
TitlesBeforeNames	The first part of a structured name of a person: qualifications and/or titles preceding a person's names, e.g. Dr, Professor, HRH or Saint	0-1
NamesBeforeKey	The second part of a structured name of a person: name(s) and/or initial(s) preceding a person's key name(s), e.g. "James J."	0-1
PrefixToKey	The third part of a structured name of a person: a prefix which precedes the key name(s) but which is not to be treated as part of the key name, e.g. "van" in Ludwig van Beethoven	0-1
KeyNames	The fourth part of a structured name of a person, mandatory in all structured names: key name(s), i.e. the name elements normally used to order an entry in an alphabetical list, e.g. "Smith" or "Garcia Marquez". Note in rare circumstances this may be the <i>only</i> part of a structured name (e.g. "Madonna")	0-1
NamesAfterKey	The fifth part of a structured name of a person: name suffix, or given name(s) following a person's key name(s), e.g. "Ibrahim" in Anwar Ibrahim, "Ziyi" in Zhang Ziyi	0-1

SuffixToKey	The sixth part of a structured name of a person: a suffix following a person's key name(s), e.g. "Jr" or "III"	0-1
LettersAfterNames	The seventh part of a structured name of a person: qualifications or honours following a person's names, e.g. PhD, CBE or FRS	0-1
TitlesAfterNames	The eighth part of a structured name of a person: titles following a person's names, e.g King of Sweden	0-1
CorporateName	A corporate name as a single text string in normal order of presentation	0-1
CorporateNameInverted	A corporate name as a single text string, inverted if necessary so that the "key" part of the name appears first	0-1
UnnamedCAgentType	A code from the UnnamedCAgentTypes list. May be included as an alternative to a name for the agent, for agents whose name is unknown (but other details may be available, including an identifier), or for agents which have chosen to remain anonymous (where again, details other than the name may be available)	0-1
BiographicalNote	Short biographical note about a person or organisation. A single paragraph of text, used for disambiguation purposes only	0-1
ProfessionalAffiliation	A professional affiliation held by the Agent (at a particular time), consisting of either a professional position, or an affiliation, or both, followed by optional dates. Repeatable for multiple affiliations	0-n
ProfessionalPosition	A job title or post held by the agent	0-1
Affiliation	An organisation to which the agent was affiliated	0-1
Date	An optional date with which the affiliation is associated, in the format CCYMMDD, CCYMM or CCYY. In circumstances where an exact year is not known, CC and CCY may also be used. Use ONE of <Date>, <DateText>, <NoDate/>, <DateFrom>, <DateTo>, or a range consisting of <DateFrom> and <DateTo>, or omit dates altogether.	0-1
DateText	A date with which the affiliation is associated, in plain text.	0-1
DateFrom	A date on which the professional affiliation began (in format CCYMMDD etc, as for <Date>)	0-1
DateTo	A date on which the professional affiliation ended (in format CCYMMDD etc, as for <Date>)	0-1
NoDate	Empty element to indicate a diligent search for a date has been carried out, but no date is available. Note that <NoDate/> should NOT be used simply to indicate the date is unknown	0-1
AgentDate	A date associated with the agent. Prefer <AgentDate> for 'point-in-time events' such as birth or death, and use <AgentPlace> for longer periods of time or states. Note <AgentDate> must have a date and may have a place, whereas <AgentPlace> must have a place and may have a date	0-n
AgentDateEventType	A code indicating the significance of the date in relation to the agent. Codes include 51 (Date of birth), 52 (Date of death)	1

Date	The date of the event (in format CCYYMMDD etc). Use ONE of <Date>, <DateText>, <NoDate/>, <DateFrom>, <DateTo>, a range consisting of <DateFrom> and <DateTo>	0-1
DateText	The date of the event, in plain text	0-1
DateFrom	The date the event started	0-1
DateTo	The date the event ended	0-1
NoDate	Empty element to indicate a diligent search for a date has been carried out, but no date is available. Note that <NoDate/> should NOT be used simply to indicate the date is unknown	0-1
CountryCoded	The optional place of the event – <CountryCode> takes an ISO 3166-1 2-letter or a 3166-3 4-letter code (for former countries) or a 5-letter code from the AFNOR historic countries list (see codelists CountryCodes, CountryCodes3166-3Extension and CountryCodesAFNORExtension). Use only ONE of <CountryCoded> or <RegionCoded> together with an optional location name, or if no suitable code is available, only a location name	0-1
RegionCoded	Takes an ISO 3166-2 code from the RegionCodes list. Codes can be added as required. Regions are smaller parts of countries	0-1
LocationName	Text name of an uncoded location, which could be a former country that cannot be coded, or – when used in addition to a country or region code – a city or town within a country or region. Avoid use of <LocationName> without a preceding country or region code wherever possible	0-1
AgentPlace	A country, region or other location associated with the agent	0-n
AgentPlaceAssociationType	A code from list AgentPlaceAssociationTypes, to indicate residence, career activity, nationality or other type of association	1
CountryCoded	A country associated with the agent. Use only ONE of <CountryCoded> or <RegionCoded> together with an optional location name, or if no suitable code is available, just a location name	0-1
RegionCoded	A region associated with the agent	0-1
LocationName	Text name of an uncoded location, which could be a former country that cannot be coded, or – when used in addition to a country or region code – a city or town within a country. Avoid use of <LocationName> without a preceding country or region code wherever possible	0-1
Date	A optional date of the agent’s association with the place (in format CCYYMMDD etc). Use ONE of <Date>, <DateText>, <NoDate/>, <DateFrom>, <DateTo>, or a range consisting of <DateFrom> and <DateTo>, or omit dates altogether.	0-1
DateText	A date to which the association is linked, in plain text.	0-1
DateFrom	A date on which the association began	0-1
DateTo	A date on which the association ended	0-1

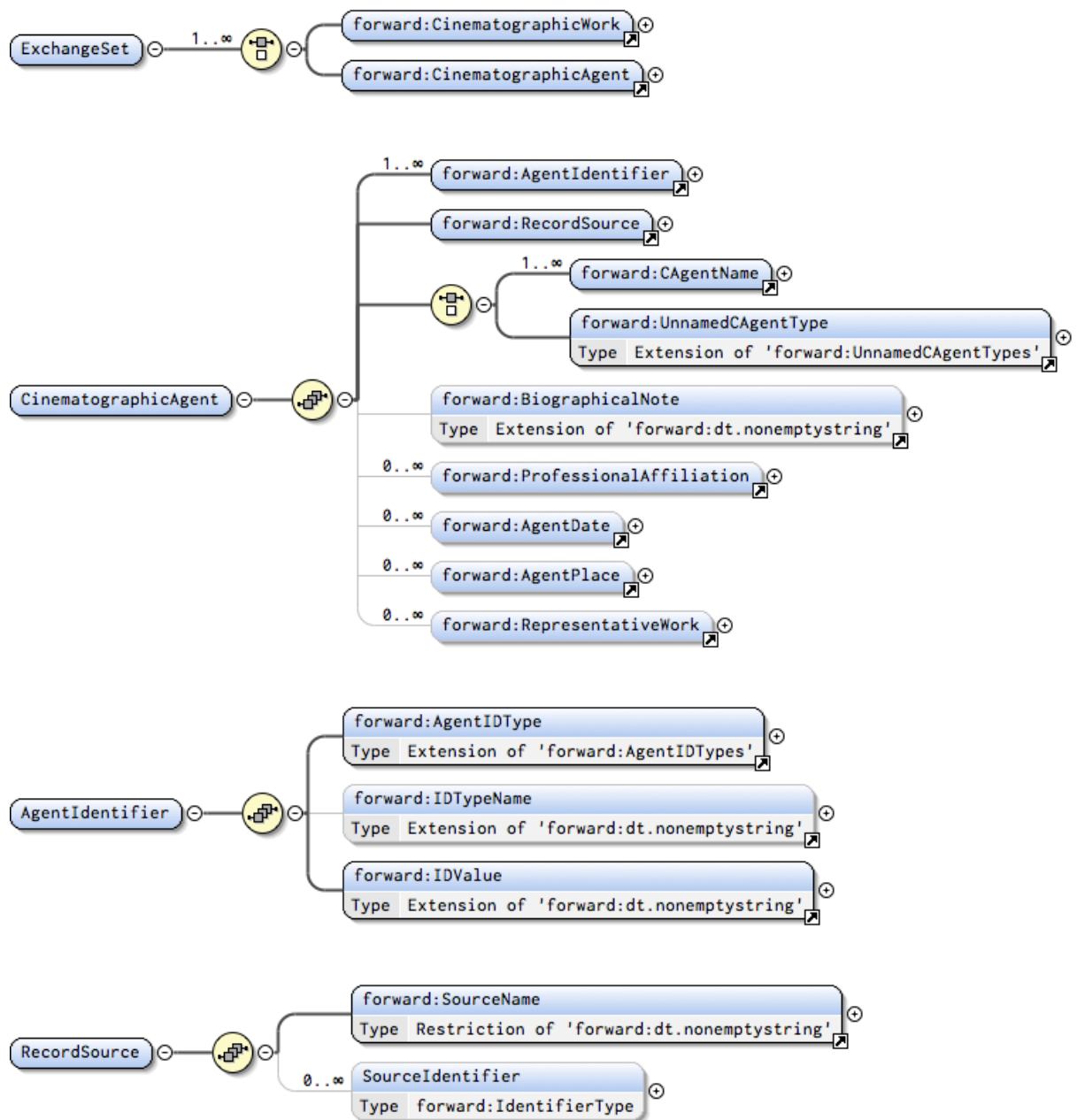
NoDate	Empty element to indicate a diligent search for a date has been carried out, but no date is available. Note that <NoDate/> should NOT be used simply to indicate the date is unknown	0-1
RepresentativeWork	A work with which the agent is associated, provided for disambiguation purposes only. Repeatable to list multiple works. The intent is not (necessarily) to provide a comprehensive list of the agent's works.	0-n
WorkIdentifier	An identifier for a work. Optional, and repeatable to give multiple identifiers for the same work	0-n
WorkIDType	A code indicating the scheme from which a work identifier is taken. See code list WorkIDTypes for permissible schemes and their code values – values include 01 (proprietary), 19 (ISAN), 31 (EIDR)	1
IDTypeName	Must be included if and only if <WorkIDType> indicates a proprietary coding scheme	0-1
IDValue	The identifier for the work, from the scheme indicated in WorkIDType	1
WorkTitle	Title of work, as text	1

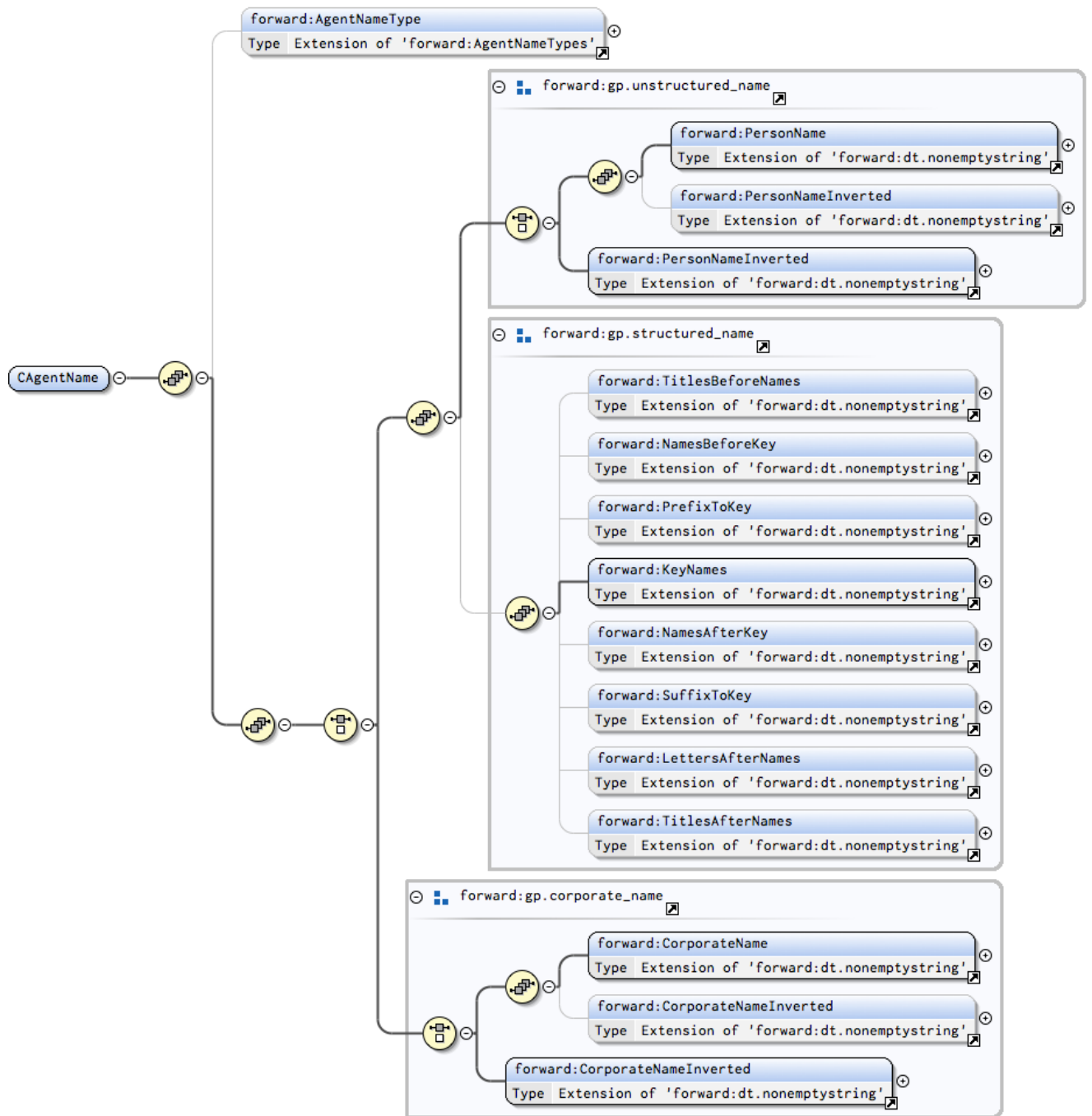
With regard to dates, the death date of an agent is clearly critical to determination of the public domain status of that agent's works. It is important to include information to differentiate between a date that is unknown because the data is missing and no particular search has been carried out, and a date that is unknown despite a diligent search. For dates that are simply unknown, omit dates altogether. For dates that remain unknown despite a diligent search for information, include <NoDate/>. This diligent search might include ascertaining that an agent is alive, in which case <NoDate/> would be appropriate as a 'date of death'.

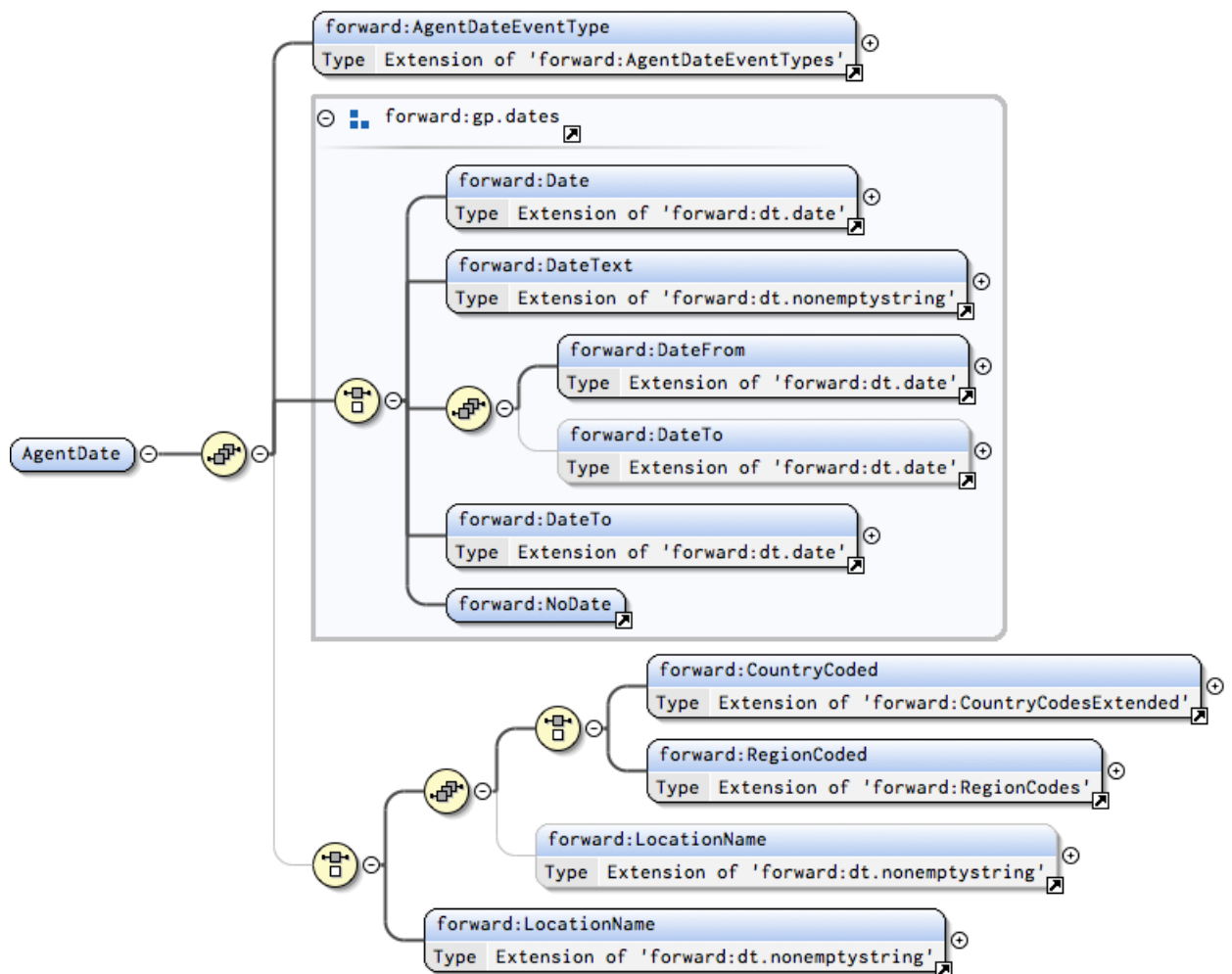
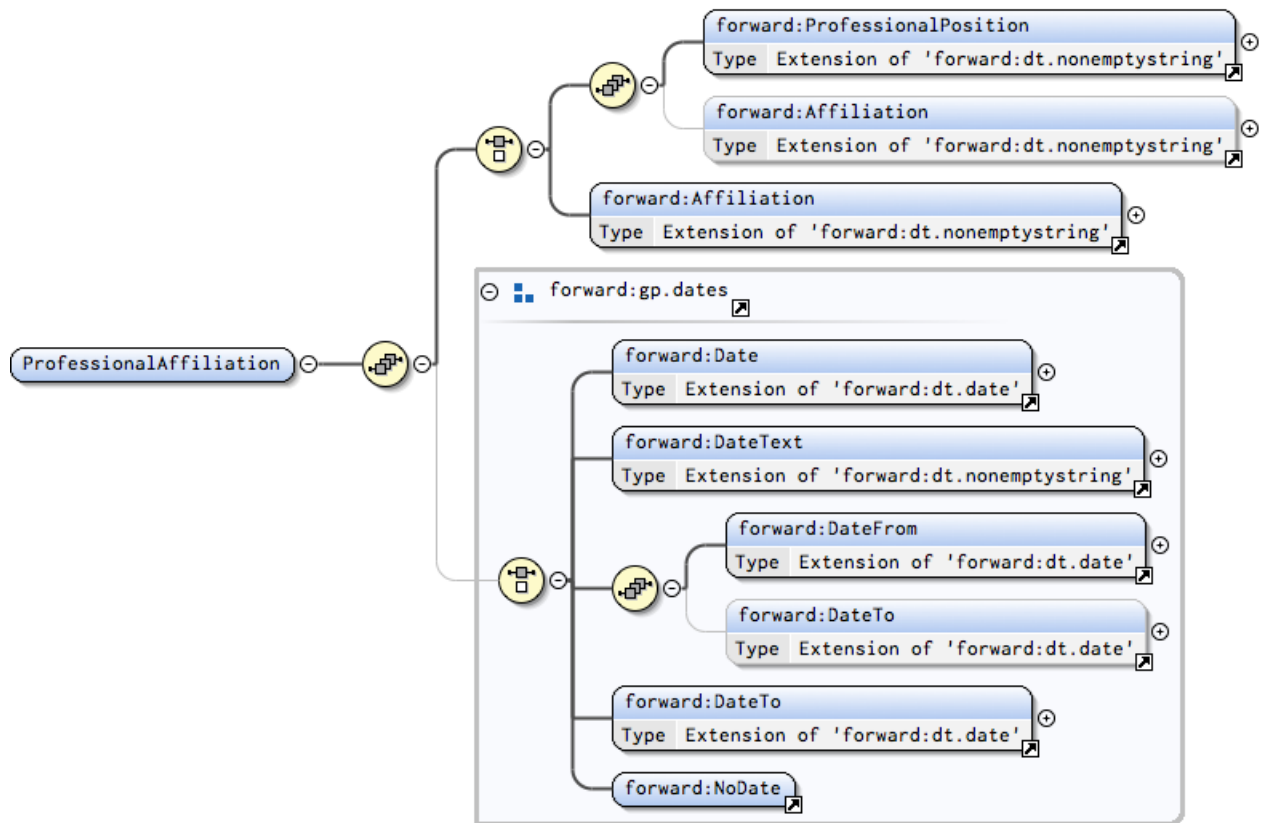
Note the great similarity between <AgentDate> and <AgentPlace>. Prefer the former for *events* (which have a single point in time, such as birth or death dates) and the latter for *states* (which may have a significant duration, such as nationality) – but a key difference is that an <AgentDate> *must* have a date or range of dates, and *may* have a location, whereas <AgentPlace> *must* have a location and *may* have a date or range of dates. Note also that in all cases, <NoDate/> is an acceptable 'date' – but as noted above, *it indicates more than the absence of data*. <NoDate/> indicates that *after a diligent search, no date has been found*.

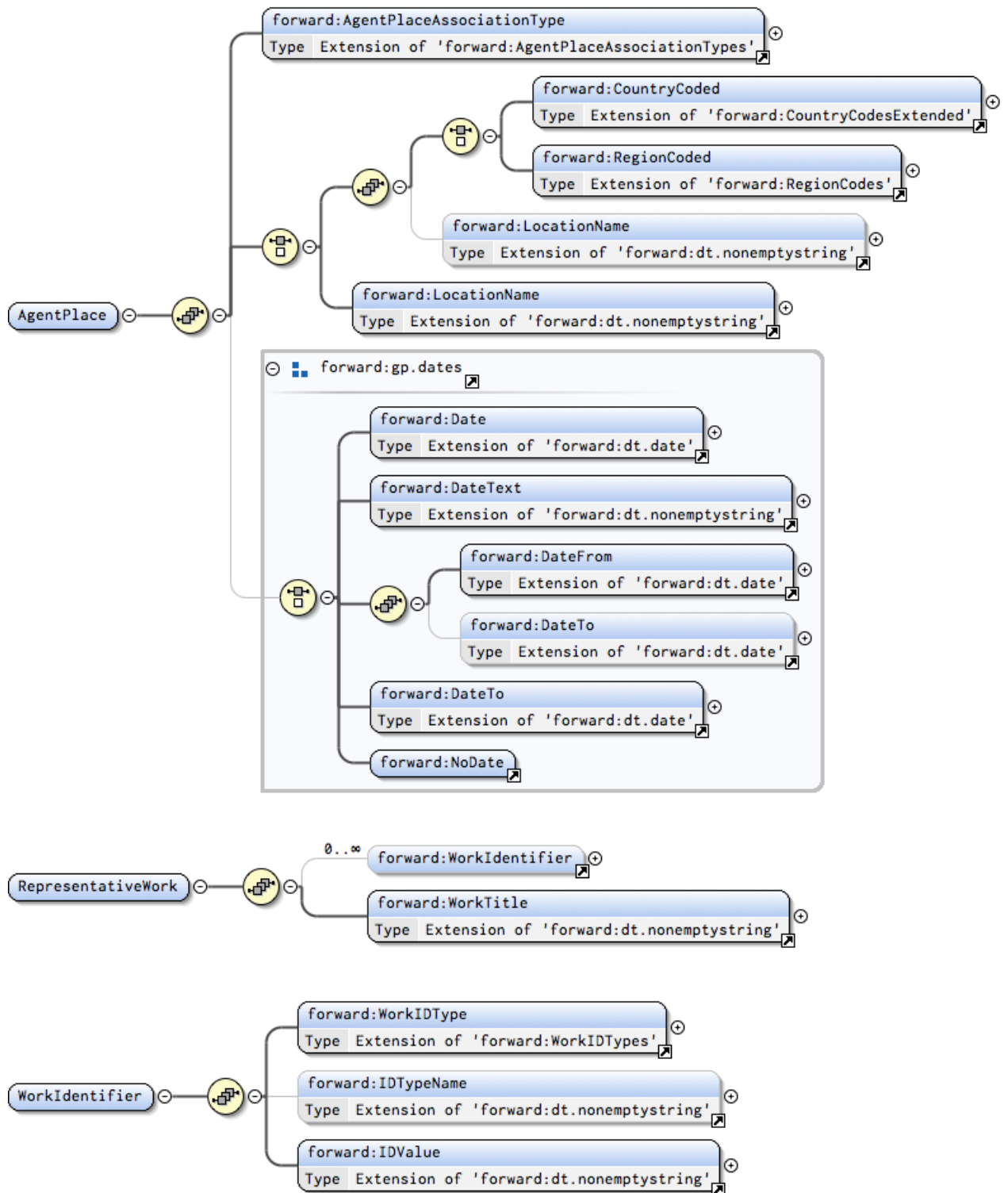
An <UnnamedCAgentType> element has been included to facilitate tracking of multiple different anonymous and unnamed agents. (Note that an 'anonymous' agent in the terms used by FORWARD need not be unnamed.)

1.1 Diagrams of the Agents schema









2. The FORWARD data exchange format in detail: Works

The FORWARD data schema for Works uses a modified version of the draft CEN EN15907 schema by Detlef Balzer. This section does not seek to replace the main documentation for the CEN schema, but highlights those elements of the scheme that have been modified and those that are expected to be used within the FORWARD project. It is not complete in terms of the elements allowed in the schema.

XML element name	Notes	
CinematographicWork	The whole structure is contained within a <CinematographicWork> element, representing the intellectual or artistic content of a cinematographic creation. Must contain one instance of <IdentifyingTitle>, plus at least one identifier for the work, a country and year of reference, and a source for the record. Must also contain at least one manifestation or variant of the work (variants are not expected to be used within FORWARD). Must include the <i>DescriptionLevel</i> attribute if the work is not monographic (for example, if the work consists of a series of individual films, or is a component of such a series)	
Identifier	An identifier for the work. Must include the <i>scheme</i> attribute to identify the scheme from which the identifier is taken. May include the <i>numeric</i> attribute to carry a purely numeric version of the identifier (where for example the identifier also contains non-numeric characters). Repeatable for multiple identifiers. At least a proprietary identifier should be included, plus additional public identifiers such as the ISAN or EIDR ²	1-n
RecordSource	The provenance of the data. Mandatory in every <CinematographicWork> record. Must contain a name for the data source, may additionally contain one or more identifiers for the source	1
SourceName	Name of the data source, as text ³	1
SourceIdentifier	Optional identifier for the data source. Use the mandatory <i>scheme</i> attribute to name the identification scheme from which the identifier it taken.	0-n
Title	Title of the work. Repeatable to specify multiple titles (eg original title, release title, translated title)	0-n
TitleText	Text of a title. May include optional <i>lang</i> attribute. Recommended three-letter language codes from ISO 639-2/B, (eg “eng”, “ger”, “ita”)	1
PartDesignation	Use if the work is an individual part of a series or larger work.	0-1
Unit ⁴	Text indicating what type of part, eg “Part”, “Episode”	1
Value	Text indicating the numeration of the part, eg a numerical value or date	1

² The project should agree the range of permissible values for the *scheme* attribute for use where a local controlled vocabulary is not defined

³ The project should agree a set of consistent names for each partner

⁴ <Unit> and <Value> tags have been modified from <unit> and <value> for consistency with the rest of the cinematographic work schema

TitleRelationship	The type of the title, eg “original”, “translated”, “working”, “abbreviated”, “former”. Values from the TitleRelationshipType codelist	1
Date ⁵	An optional temporal scope of the title (in format CCYYMMDD etc). Use for example with former or later titles. Use ONE of <Date>, <DateText>, <NoDate/>, <DateFrom>, <DateTo>, or – ideally – a range consisting of <DateFrom> and <DateTo>, or omit dates altogether	0-1
DateText	The date of the title scope, in plain text	0-1
DateFrom	The date the title scope started	0-1
DateTo	The date the title scope ended	0-1
NoDate	Empty element to indicate a diligent search for a date has been carried out, but no date is available. Note that <NoDate/> should NOT be used simply to indicate the date is unknown – instead omit the temporal scope of the title entirely.	0-1
GeographicScope	An optional geographic scope for the title, contains one or more <RegionCode> or <RegionName> elements	0-1
RegionCode	<RegionCode> takes <ul style="list-style-type: none"> • an ISO 3166-1 alpha 2 code (list CountryCodes) • a 3166-3 4-letter code (list CountryCodes3166-3Extension) for former countries) • a 5-letter code from the AFNOR historic countries list (list CountryCodesAFNORExtension) • an ISO 3166-2 region code (list RegionCodes) 	0-n
RegionName	The name of an uncoded country, region or location	0-n
IdentifyingTitle	A single preferred title for the work	1
CountryOfReference	Country of origin of the work, usually the country where production took place – but may also be the source of finance, the location of filming etc. Repeatable to list references of different types – but for multi-country productions, use repeats of <Country> within a single <CountryOfReference>. Use the optional <i>reference</i> attribute if the country is not the country of production. If no country of reference of any type is available, the element may be empty, but may not be omitted	1-n
Country	Contains one or more <RegionCode> or <RegionName> elements	1-n
RegionCode	<RegionCode> takes <ul style="list-style-type: none"> • an ISO 3166-1 alpha 2 code (list CountryCodes) • a 3166-3 4-letter code (list CountryCodes3166-3Extension) for former countries) • a 5-letter code from the AFNOR historic countries list (list CountryCodesAFNORExtension) • an ISO 3166-2 region code (list RegionCodes) 	0-n
RegionName	The name of an uncoded country, region or location	0-n

⁵ <Date> and subsequent elements have replaced <TemporalScope> from the original schema

YearOfReference	Year or year range associated with an event in the work's lifecycle, eg the year of production or release. In the format CCYY, or CCYY-CCYY for a span of years. In circumstances where an exact year is not known, CC and CCY may also be used. Repeatable for multiple references of different types. Use the optional <i>reference</i> attribute if the year is not the year of production. If no year of reference of any type is available, the element may be empty, but may not be omitted	1-n
HasAgent	An agent associated with the work. Must contain a role (<Activity>), at least one version of the agent's name, and must also contain at least one identifier – either <AgentIdentifier> or <AgentRef> – that can be used to link the agent here with an instance of <CinematographicAgent>	0-n
Activity	Role the agent took in creation of the work. Uses a code taken from the AgentActivityTypes list, eg "A03" (author of screenplay), "D01" (producer), "D02" (director), "F01" (director of photography). Repeatable if the agent had multiple roles in creation of the work	1-n
AgentName	The name of the agent, as text. Repeatable for different forms of the name.	1-n
AgentIdentifier	A coded identification of the public identity or persona of a natural person or a corporate agent, such as a proprietary identifier or an ISNI, that can be linked with an instance of <CinematographicAgent>. Any further IDs for the agent could be given in separate repeats of <AgentIdentifier>. <HasAgent> must include <ul style="list-style-type: none"> • one or more repeats of <AgentIdentifier>, optionally followed by one or more repeats of <AgentRef>, or • one or more repeats of <AgentRef> 	0-n
AgentIDType	A code indicating the identification scheme from which an agent identifier is taken. See code list AgentIDTypes for permissible schemes and their code values – these include 01 (Proprietary), 16 (ISNI), 31 (VIAF)	1
IDTypeName	Must be included if and only if <AgentIDType> indicates a proprietary coding scheme	0-1
IDValue	The identifier for the agent, from the scheme indicated in AgentIDType	1
AgentRef	May be used as an alternative to <AgentIdentifier> where the identifier can be expressed as a URI	0-n
IsAnonymous	Empty element indicating the data supplier (named in <RecordSource>) has deemed the work to be anonymous, either because the creators of the work have chosen to remain anonymous or because the creators cannot be determined	0-1
ProductionEvent	An event in the course of production of the work (separate from the main event given in <YearOfReference>), for example shooting, premiere or cinema release etc.	0-n
ProductionEvent_Type	A code indicating the type of event, taken from the ProductionEventTypes list	1

Region	Geographical location for the production event. Contains one or more <RegionCode> or <RegionName> elements. Repeatable for events in multiple separate regions	0-n
RegionCode	<RegionCode> takes <ul style="list-style-type: none"> • an ISO 3166-1 alpha 2 code (list CountryCodes) • a 3166-3 4-letter code (list CountryCodes3166-3Extension) for former countries) • a 5-letter code from the AFNOR historic countries list (list CountryCodesAFNORExtension) • an ISO 3166-2 region code (list RegionCodes) 	0-n
RegionName	The name of an uncoded country, region or location	0-n
Date	An optional date for the production event, in the format CCYMMDD, CCYMM or CCYY. In circumstances where an exact year is not known, CC and CCY may also be used. Use ONE of <Date>, <DateText>, <NoDate/>, <DateFrom>, <DateTo>, or a range consisting of <DateFrom> and <DateTo>, or omit dates altogether.	0-1
DateText	A date with which the affiliation is associated, in plain text.	0-1
DateFrom	A date on which the professional affiliation began (in format CCYMMDD etc, as for <Date>)	0-1
DateTo	A date on which the professional affiliation ended (in format CCYMMDD etc, as for <Date>)	0-1
NoDate	Empty element to indicate a diligent search for a date has been carried out, but no date is available. Note that <NoDate/> should NOT be used simply to indicate the date is unknown – instead omit dates for the production event entirely	0-1
Manifestation	A physical or digital embodiment of a cinematographic work (or possibly of one of its variants). Optional within the schema, but in practice mandatory since it is not expected that variants will be used within FORWARD.	0-n
Identifier	An identifier for the manifestation. Must include the <i>scheme</i> attribute to identify the scheme from which the identifier is taken. May include the <i>numeric</i> attribute to carry a purely numeric version of the identifier (where for example the identifier also contains non-numeric characters). Repeatable for multiple identifiers. At least a proprietary identifier should be included, plus additional public identifiers such as the ISAN or EIDR. Dependent on the scheme, the identifier for the manifestation may be identical to the identifier for the work. For other schemes, the identifiers will be different.	1-n

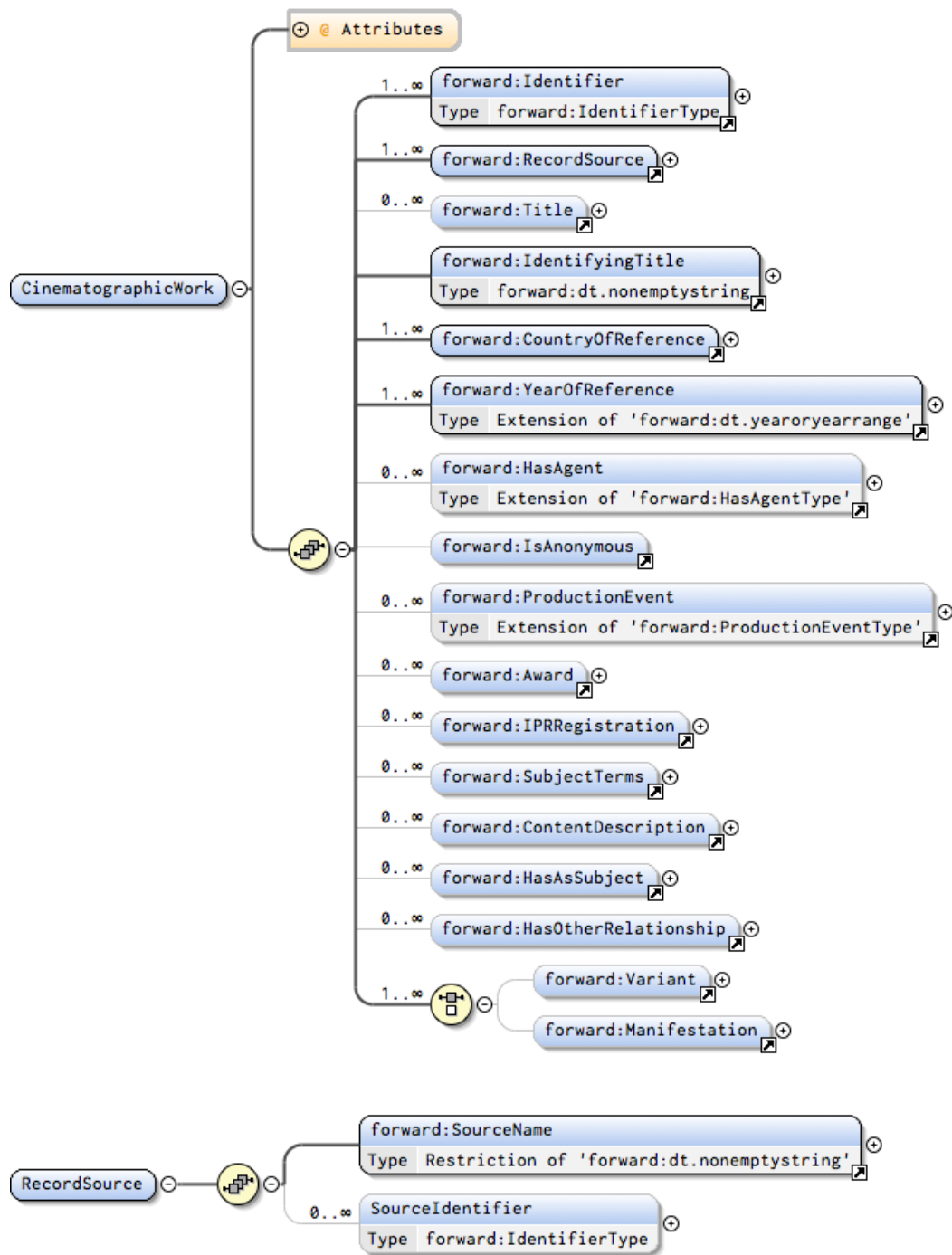
Note that the <IsAnonymous/> empty element and the <HasAgent> elements are not mutually exclusive. A work may be defined as anonymous (for the purposes of FORWARD) if published under a pseudonym that cannot be resolved to a real identity. Thus for an anonymous work, <HasAgent> can still be used to specify an agent who is unnamed or who has only an unresolvable pseudonym, and can also be used to specify agents who are not stakeholders in the copyright status of the work.

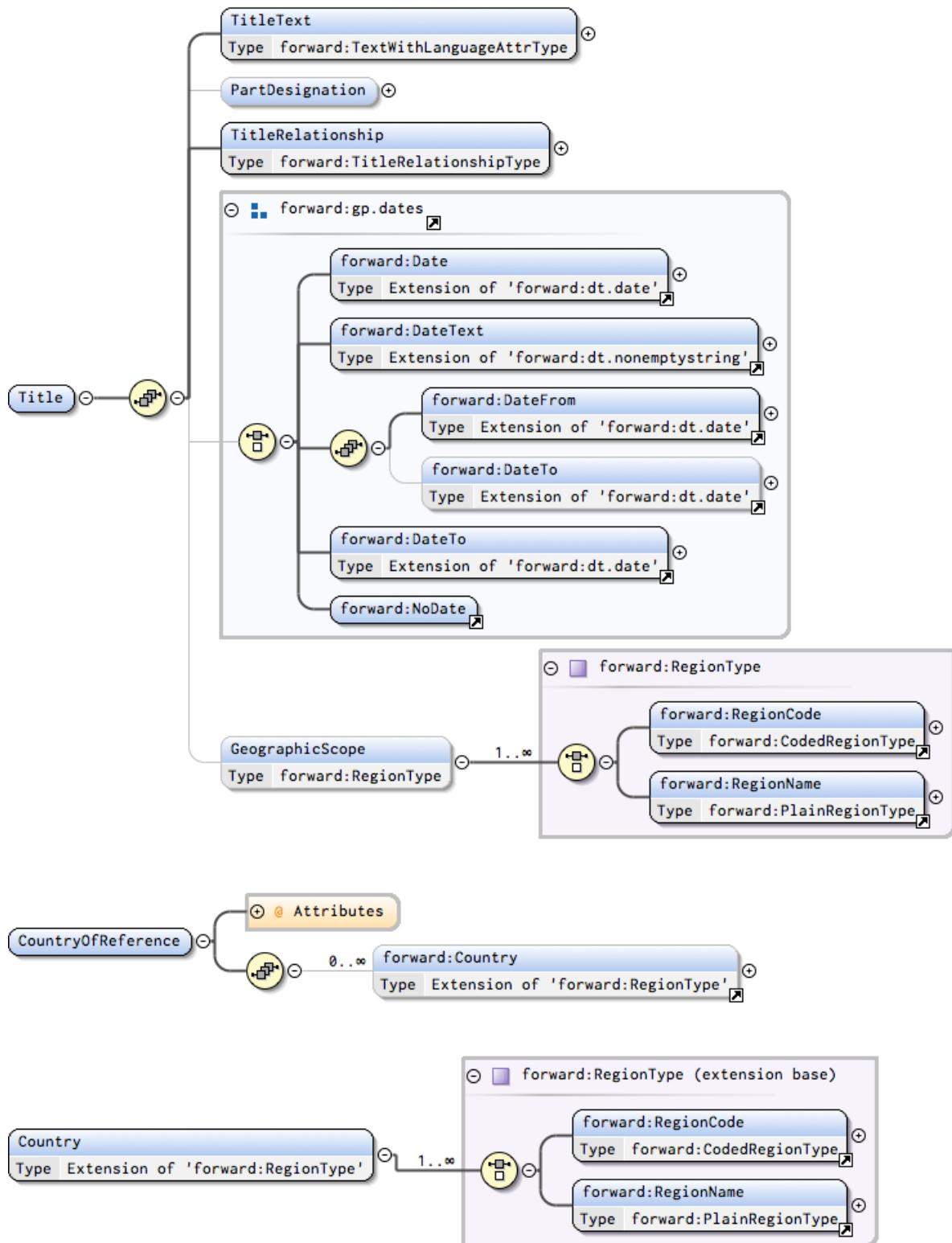
With regard to countries, regions and locations, parts of the CinematographicWork schema are somewhat inconsistent, but have been left deliberately unaltered. For example, the <Country>, <Region>,

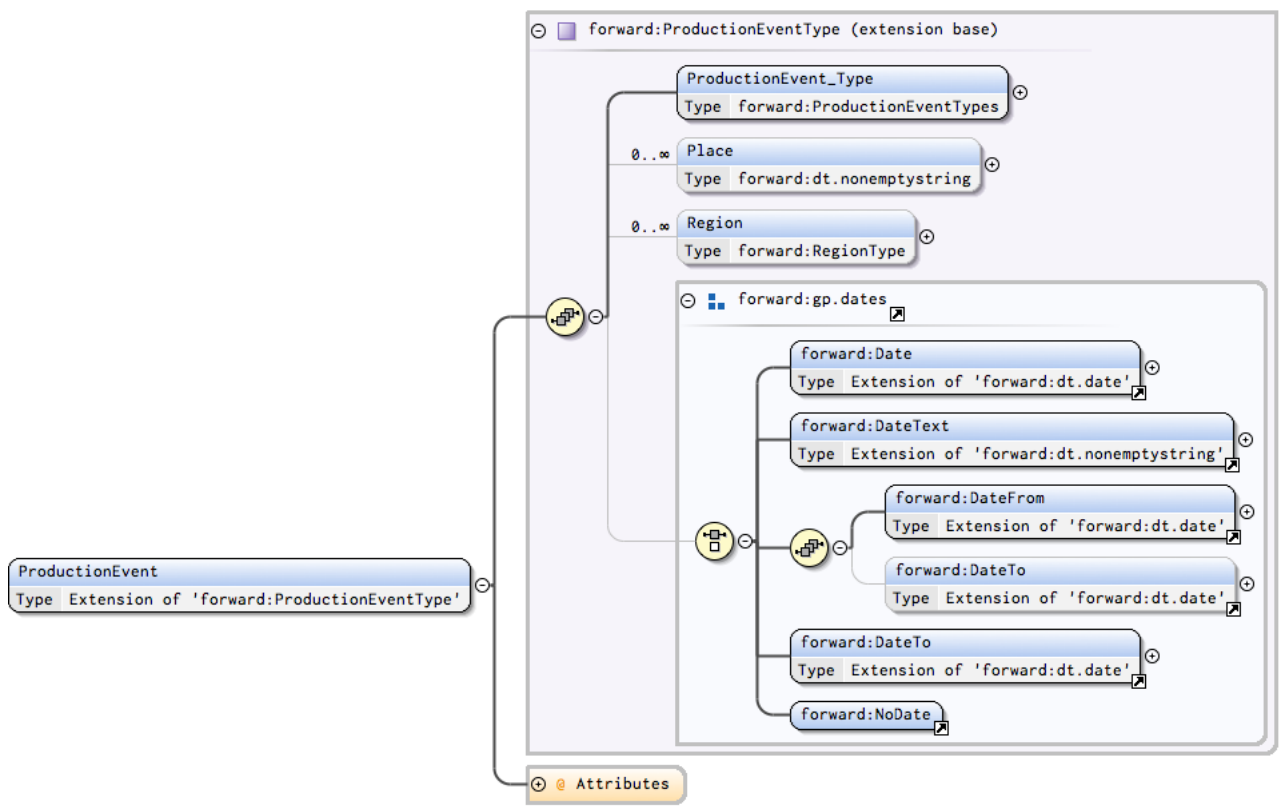
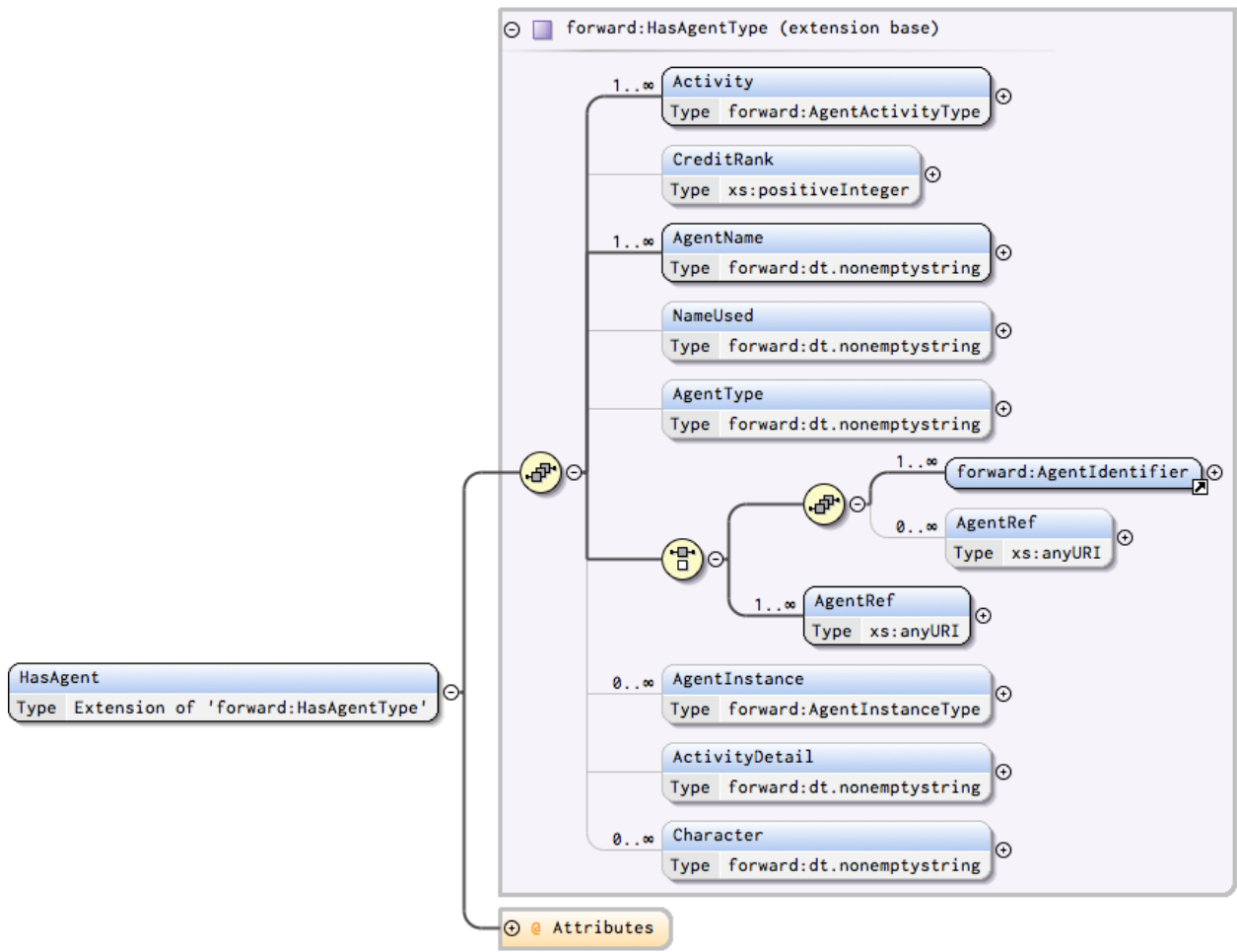
<RegionalScope> and <GeographicScope> elements all have the same structure, acting as containers for any combination of multiple <RegionCode> and <RegionName> elements. The <RegionCode> element takes any ISO 3166-1 country code, 3166-2 region code, 3166-3 former country code or AFNOR historic country code. The <RegionName> element should not be used to carry the names of countries or regions that can be described using <RegionCode> – use it only for uncodable countries and regions, or for location names *within* a coded country or region.

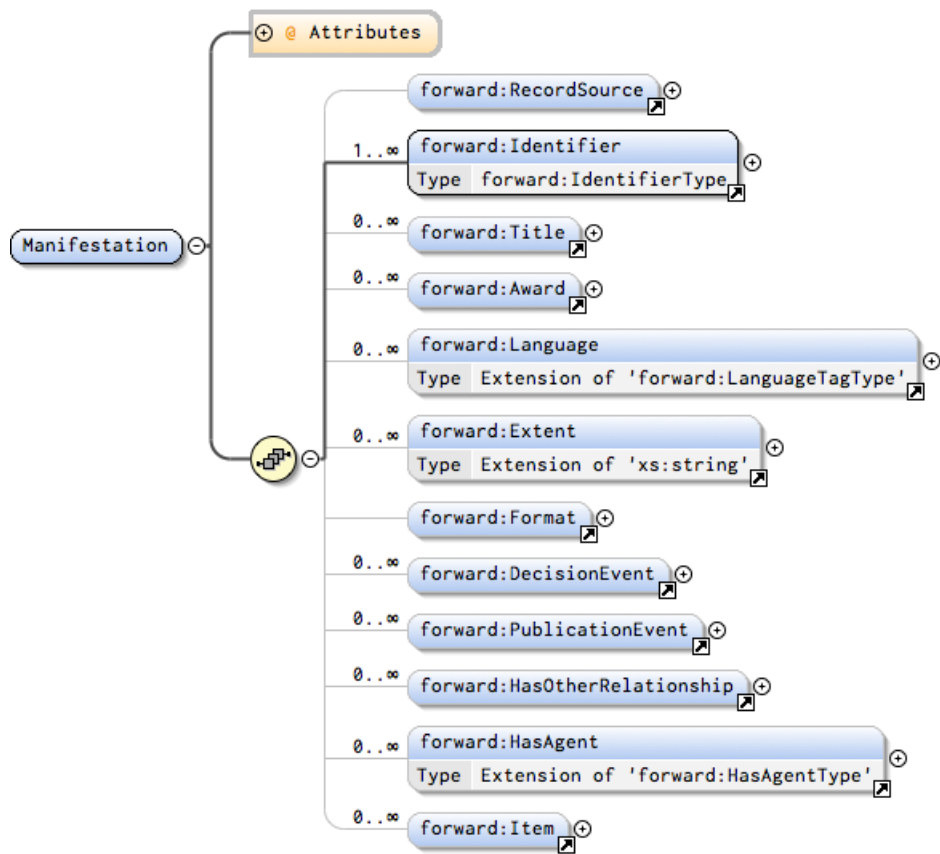
NB note the distinction between <RegionCode> and <RegionCoded> – the latter, used in CinematographicAgent, carries *only* ISO 3166-2 region codes for areas smaller than a country. <LocationName> in CinematographicAgent is equivalent to <RegionName> in CinematographicWork.

2.1 Diagrams of the Work schema









3. Code lists for use with Agent and Work data elements

ProductionEventTypes

Text values from EFG

BRO	Broadcast
CEN	Censorship
CRL	Cinema release
DSC	DVD release
FSC	Festival screening
ISH	Indoor shooting
OSH	Outdoor shooting
PPR	Post-production
PRE	Premiere
PSC	Prescreening
PRL	Public release
RAT	Rating
SCR	Screening
SHO	Shooting
SUB	Submission
PRI	Printing
PUB	Publication
REG	Registration
STA	Statement

AgentActivityTypes

Text values from EFG, codes compatible with ONIX list 17

A00	Unknown primary role
A03	Author of screenplay
A06	Music composer
A50	Dialogue writer
A99	Other primary creator
D01	Producer
D02	Director
E01	Actor
F01	Director of photography
F02	Editor

AgentNameTypes

Based on ONIX for Books List 18 Name Type.

00	Unspecified
01	Pseudonym
02	Authority-controlled name
03	Earlier name
04	'Real' name

AgentIDTypes

Based initially on ONIX for Books List 44 Name Identifier Type

01	Proprietary
16	ISNI
25	GND
29	EIDR
31	VIAF

RegionCodes

Based on subset of ISO 3166-2 Country sub-division codes

	Austria
AT-1	Burgenland
AT-2	Kärnten / Carinthia
AT-3	Niederösterreich / Lower Austria
AT-4	Oberösterreich / Upper Austria
AT-5	Salzburg
AT-6	Steiermark / Styria
AT-7	Tirol / Tyrol
AT-8	Vorarlberg
AT-9	Wien / Vienna
	Belgium
BE-BRU	Brussels Hoofdstedelijk Gewest / Région de Bruxelles-Capitale / Brussels-Capital Region
BE-VLG	Vlaams Gewest / Région Flamande / Flemish Region
BE-WAL	Région Wallonne / Waals Gewest / Walloon Region
	Switzerland
CH-AG	Aargau
CH-AI	Appenzell Innerrhoden
CH-AR	Appenzell Ausserrhoden
CH-BE	Bern / Berne
CH-BL	Basel-Landschaft
CH-BS	Basel-Stadt
CH-FR	Fribourg / Freiburg
CH-GE	Genève / Geneva
CH-GL	Glarus
CH-GR	Graubünden / Grigioni / Grischun
CH-JU	Jura
CH-LU	Luzern / Lucerne
CH-NE	Neuchâtel
CH-NW	Nidwalden
CH-OW	Obwalden
CH-SG	Sankt Gallen
CH-SH	Schaffhausen
CH-SO	Solothurn
CH-SZ	Schwyz
CH-TG	Thurgau
CH-TI	Ticino
CH-UR	Uri

CH-VD	Vaud
CH-VS	Valais / Wallis
CH-ZG	Zug
CH-ZH	Zürich
	Czech Republic
CZ-JC	Jihočeský kraj / South Bohemia
CZ-JM	Jihomoravský kraj / South Moravia
CZ-KA	Karlovarský kraj / Karlovy Vary
CZ-KR	Královéhradecký kraj / Hradec Králové
CZ-LI	Liberecký kraj / South Bohemia
CZ-MO	Moravskoslezský kraj / Moravia-Silesia
CZ-OL	Olomoucký kraj / Olomouc
CZ-PA	Pardubický kraj / Pardubice
CZ-PL	Plzeňský kraj / Plzeň
CZ-PR	Praha, hlavní město / Prague
CZ-ST	Středočeský kraj / Central Bohemia
CZ-US	Ústecký kraj / Ústí nad Labem
CZ-VY	Vysočina / Vysočina
CZ-ZL	Zlínský kraj / Zlín
	Germany
DE-BB	Brandenburg
DE-BE	Berlin
DE-BW	Baden-Württemberg
DE-BY	Bayern / Bavaria
DE-HB	Bremen
DE-HE	Hessen / Hesse
DE-HH	Hamburg
DE-MV	Mecklenburg-Vorpommern / Mecklenburg-Western Pomerania
DE-NI	Niedersachsen / Lower Saxony
DE-NW	Nordrhein-Westfalen / North Rhine-Westphalia
DE-RP	Rheinland-Pfalz / Rhineland-Palatinate
DE-SH	Schleswig-Holstein
DE-SL	Saarland
DE-SN	Sachsen / Saxony
DE-ST	Sachsen-Anhalt / Saxony-Anhalt
DE-TH	Thüringen / Thuringia
	Denmark
DK-81	Nordjylland / North Jutland
DK-82	Midtjylland / Central Jutland
DK-83	Syddanmark / Southern Denmark (including Funen)
DK-84	Hovedstaden / Capital Region of Denmark
DK-85	Sjælland / Zealand
	Spain
ES-A	Alicante / Alacant
ES-AB	Albacete
ES-AL	Almería
ES-AN	Andalucía
ES-AR	Aragón
ES-AS	Asturias, Principado de
ES-AV	Ávila
ES-B	Barcelona / Barcelona

ES-BA	Badajoz
ES-BI	Vizcaya / Bizkaia
ES-BU	Burgos
ES-C	A Coruña / La Coruña
ES-CA	Cádiz
ES-CB	Cantabria
ES-CC	Cáceres
ES-CE	Ceuta
ES-CL	Castilla y León
ES-CM	Castilla-La Mancha
ES-CN	Canarias / Canary Islands
ES-CO	Córdoba
ES-CR	Ciudad Real
ES-CS	Castellón / Castelló
ES-CT	Catalunya / Cataluña
ES-CU	Cuenca
ES-EX	Extremadura
ES-GA	Galicia
ES-GC	Las Palmas
ES-GI	Girona / Gerona
ES-GR	Granada
ES-GU	Guadalajara
ES-H	Huelva
ES-HU	Huesca
ES-IB	Illes Balears / Islas Baleares
ES-J	Jaén
ES-L	Lleida / Lérida
ES-LE	León
ES-LO	La Rioja
ES-LU	Lugo / Lugo
ES-M	Madrid
ES-MA	Málaga
ES-MC	Murcia, Región de
ES-MD	Madrid, Comunidad de
ES-ML	Melilla
ES-MU	Murcia
ES-NA	Navarra / Nafarroa
ES-NC	Navarra, Comunidad Foral de / Nafarroako Foru Komunitatea
ES-O	Asturias
ES-OR	Ourense / Orense
ES-P	Palencia
ES-PM	Balears / Baleares
ES-PO	Pontevedra / Pontevedra
ES-PV	País Vasco / Euskadi
ES-RI	La Rioja
ES-S	Cantabria
ES-SA	Salamanca
ES-SE	Sevilla
ES-SG	Segovia
ES-SO	Soria
ES-SS	Guipúzcoa / Gipuzkoa

ES-T	Tarragona / Tarragona
ES-TE	Teruel
ES-TF	Santa Cruz de Tenerife
ES-TO	Toledo
ES-V	Valencia / València
ES-VA	Valladolid
ES-VC	Valenciana, Comunidad / Valenciana, Comunitat
ES-VI	Álava / Araba
ES-Z	Zaragoza
ES-ZA	Zamora
	Finland
FI-01	Ahvenanmaan maakunta / Landskapet Åland / Åland
FI-02	Etelä-Karjala / Södra Karelen / South Karelia
FI-03	Etelä-Pohjanmaa / Södra Österbotten / Southern Ostrobothnia
FI-04	Etelä-Savo / Södra Savolax / Southern Savonia
FI-05	Kainuu / Kajanaland / Kainuu
FI-06	Kanta-Häme / Egentliga Tavastland / Tavastia Proper
FI-07	Keski-Pohjanmaa / Mellersta Österbotten / Central Ostrobothnia
FI-08	Keski-Suomi / Mellersta Finland / Central Finland
FI-09	Kymenlaakso / Kymmenedalen / Kymenlaakso
FI-10	Lappi / Lappland / Lapland
FI-11	Pirkanmaa / Birkaland / Pirkanmaa
FI-12	Pohjanmaa / Österbotten / Ostrobothnia
FI-13	Pohjois-Karjala / Norra Karelen / North Karelia
FI-14	Pohjois-Pohjanmaa / Norra Österbotten / Northern Ostrobothnia
FI-15	Pohjois-Savo / Norra Savolax / Northern Savonia
FI-16	Päijät-Häme / Päijänne-Tavastland / Päijänne Tavastia
FI-17	Satakunta / Satakunda / Satakunta
FI-18	Uusimaa / Nyland / Uusimaa
FI-19	Varsinais-Suomi / Egentliga Finland / Southwest Finland
	France
FR-01	Ain
FR-02	Aisne
FR-03	Allier
FR-04	Alpes-de-Haute-Provence
FR-05	Hautes-Alpes
FR-06	Alpes-Maritimes
FR-07	Ardèche
FR-08	Ardennes
FR-09	Ariège
FR-10	Aube
FR-11	Aude
FR-12	Aveyron
FR-13	Bouches-du-Rhône
FR-14	Calvados
FR-15	Cantal
FR-16	Charente
FR-17	Charente-Maritime
FR-18	Cher
FR-19	Corrèze
FR-21	Côte-d'Or

FR-22	Côtes-d'Armor
FR-23	Creuse
FR-24	Dordogne
FR-25	Doubs
FR-26	Drôme
FR-27	Eure
FR-28	Eure-et-Loir
FR-29	Finistère
FR-2A	Corse-du-Sud
FR-2B	Haute-Corse
FR-30	Gard
FR-31	Haute-Garonne
FR-32	Gers
FR-33	Gironde
FR-34	Hérault
FR-35	Ille-et-Vilaine
FR-36	Indre
FR-37	Indre-et-Loire
FR-38	Isère
FR-39	Jura
FR-40	Landes
FR-41	Loir-et-Cher
FR-42	Loire
FR-43	Haute-Loire
FR-44	Loire-Atlantique
FR-45	Loiret
FR-46	Lot
FR-47	Lot-et-Garonne
FR-48	Lozère
FR-49	Maine-et-Loire
FR-50	Manche
FR-51	Marne
FR-52	Haute-Marne
FR-53	Mayenne
FR-54	Meurthe-et-Moselle
FR-55	Meuse
FR-56	Morbihan
FR-57	Moselle
FR-58	Nièvre
FR-59	Nord
FR-60	Oise
FR-61	Orne
FR-62	Pas-de-Calais
FR-63	Puy-de-Dôme
FR-64	Pyrénées-Atlantiques
FR-65	Hautes-Pyrénées
FR-66	Pyrénées-Orientales
FR-67	Bas-Rhin
FR-68	Haut-Rhin
FR-69	Rhône
FR-70	Haute-Saône

FR-71	Saône-et-Loire
FR-72	Sarthe
FR-73	Savoie
FR-74	Haute-Savoie
FR-75	Paris
FR-76	Seine-Maritime
FR-77	Seine-et-Marne
FR-78	Yvelines
FR-79	Deux-Sèvres
FR-80	Somme
FR-81	Tarn
FR-82	Tarn-et-Garonne
FR-83	Var
FR-84	Vaucluse
FR-85	Vendée
FR-86	Vienne
FR-87	Haute-Vienne
FR-88	Vosges
FR-89	Yonne
FR-90	Territoire de Belfort
FR-91	Essonne
FR-92	Hauts-de-Seine
FR-93	Seine-Saint-Denis
FR-94	Val-de-Marne
FR-95	Val-d'Oise
FR-A	Alsace
FR-B	Aquitaine
FR-BL	Saint-Barthélemy / Saint Barthélemy <i>has own country code</i>
FR-C	Auvergne
FR-CP	Clipperton / Clipperton Island
FR-D	Bourgogne / Burgundy
FR-E	Bretagne / Brittany
FR-F	Centre / Centre-Val de Loire
FR-G	Champagne-Ardenne
FR-GF	Guyane (française) / French Guiana <i>has own country code</i>
FR-GP	Guadeloupe <i>has own country code</i>
FR-H	Corse / Corsica
FR-I	Franche-Comté
FR-J	Île-de-France
FR-K	Languedoc-Roussillon
FR-L	Limousin
FR-M	Lorraine
FR-MF	Saint-Martin / Saint Martin <i>has own country code</i>
FR-MQ	Martinique <i>has own country code</i>
FR-N	Midi-Pyrénées
FR-NC	Nouvelle-Calédonie / New Caledonia <i>has own country code</i>
FR-O	Nord-Pas-de-Calais
FR-P	Basse-Normandie / Lower Normandy
FR-PF	Polynésie française / French Polynesia <i>has own country code</i>
FR-PM	Saint-Pierre-et-Miquelon / Saint Pierre and Miquelon <i>has own country code</i>
FR-Q	Haute-Normandie / Upper Normandy

FR-R	Pays de la Loire
FR-RE	La Réunion / Réunion <i>has own country code</i>
FR-S	Picardie / Picardy
FR-T	Poitou-Charentes
FR-TF	Terres australes françaises / French Southern Territories <i>has own country code</i>
FR-U	Provence-Alpes-Côte d'Azur
FR-V	Rhône-Alpes
FR-WF	Wallis-et-Futuna / Wallis and Furtuna <i>has own country code</i>
FR-YT	Mayottehas own country code
	United Kingdom
GB-GBN	Great Britain (England, Wales, Scotland)
GB-ENG	England
GB-NIR	Northern Ireland
GB-SCT	Scotland
GB-WLS	Wales / Cymru
GB-ABD	Aberdeenshire
GB-ABE	Aberdeen City
GB-AGB	Argyll and Bute
GB-AGY	Isle of Anglesey [Sir Ynys Môn GB-YNM]
GB-ANS	Angus
GB-ANT	Antrim
GB-ARD	Ards
GB-ARM	Armagh
GB-BAS	Bath and North East Somerset
GB-BBD	Blackburn with Darwen
GB-BDF	Bedford
GB-BDG	Barking and Dagenham
GB-BEN	Brent
GB-BEX	Bexley
GB-BFS	Belfast
GB-BGE	Bridgend [Pen-y-bont ar Ogwr GB-POG]
GB-BGW	Blaenau Gwent
GB-BIR	Birmingham
GB-BKM	Buckinghamshire
GB-BLA	Ballymena
GB-BLY	Ballymoney
GB-BMH	Bournemouth
GB-BNB	Banbridge
GB-BNE	Barnet
GB-BNH	Brighton and Hove
GB-BNS	Barnsley
GB-BOL	Bolton
GB-BPL	Blackpool
GB-BRC	Bracknell Forest
GB-BRD	Bradford
GB-BRY	Bromley
GB-BST	Bristol, City of
GB-BUR	Bury
GB-CAM	Cambridgeshire
GB-CAY	Caerphilly [Caerffili GB-CAF]

GB-CBF	Central Bedfordshire
GB-CGN	Ceredigion [Sir Ceredigion]
GB-CGV	Craigavon
GB-CHE	Cheshire East
GB-CHW	Cheshire West and Chester
GB-CKF	Carrickfergus
GB-CKT	Cookstown
GB-CLD	Calderdale
GB-CLK	Clackmannanshire
GB-CLR	Coleraine
GB-CMA	Cumbria
GB-CMD	Camden
GB-CMN	Carmarthenshire [Sir Gaerfyrddin GB-GFY]
GB-CON	Cornwall
GB-COV	Coventry
GB-CRF	Cardiff [Caerdydd GB-CRD]
GB-CRY	Croydon
GB-CSR	Castlereagh
GB-CWY	Conwy
GB-DAL	Darlington
GB-DBY	Derbyshire
GB-DEN	Denbighshire [Sir Ddinbych GB-DDB]
GB-DER	Derby
GB-DEV	Devon
GB-DGN	Dungannon and South Tyrone
GB-DGY	Dumfries and Galloway
GB-DNC	Doncaster
GB-DND	Dundee City
GB-DOR	Dorset
GB-DOW	Down
GB-DRY	Derry
GB-DUD	Dudley
GB-DUR	Durham, County
GB-EAL	Ealing
GB-EAY	East Ayrshire
GB-EDH	Edinburgh, City of
GB-EDU	East Dunbartonshire
GB-ELN	East Lothian
GB-ELS	Eilean Siar
GB-ENF	Enfield
GB-ERW	East Renfrewshire
GB-ERY	East Riding of Yorkshire
GB-ESS	Essex
GB-ESX	East Sussex
GB-FAL	Falkirk
GB-FER	Fermanagh
GB-FIF	Fife
GB-FLN	Flintshire [Sir y Fflint GB-FFL]
GB-GAT	Gateshead
GB-GLG	Glasgow City
GB-GLS	Gloucestershire

GB-GRE	Greenwich
GB-GWN	Gwynedd
GB-HAL	Halton
GB-HAM	Hampshire
GB-HAV	Havering
GB-HCK	Hackney
GB-HEF	Herefordshire
GB-HIL	Hillingdon
GB-HLD	Highland
GB-HMF	Hammersmith and Fulham
GB-HNS	Hounslow
GB-HPL	Hartlepool
GB-HRT	Hertfordshire
GB-HRW	Harrow
GB-HRY	Haringey
GB-IOS	Isles of Scilly
GB-IOW	Isle of Wight
GB-ISL	Islington
GB-IVC	Inverclyde
GB-KEC	Kensington and Chelsea
GB-KEN	Kent
GB-KHL	Kingston upon Hull
GB-KIR	Kirklees
GB-KTT	Kingston upon Thames
GB-KWL	Knowsley
GB-LAN	Lancashire
GB-LBH	Lambeth
GB-LCE	Leicester
GB-LDS	Leeds
GB-LEC	Leicestershire
GB-LEW	Lewisham
GB-LIN	Lincolnshire
GB-LIV	Liverpool
GB-LMV	Limavady
GB-LND	London, City of
GB-LRN	Larne
GB-LSB	Lisburn
GB-LUT	Luton
GB-MAN	Manchester
GB-MDB	Middlesbrough
GB-MDW	Medway
GB-MFT	Magherafelt
GB-MIK	Milton Keynes
GB-MLN	Midlothian
GB-MON	Monmouthshire [Sir Fynwy GB-FYN]
GB-MRT	Merton
GB-MRY	Moray
GB-MTY	Merthyr Tydfil [Merthyr Tudful GB-MTU]
GB-MYL	Moyle
GB-NAY	North Ayrshire
GB-NBL	Northumberland

GB-NDN	North Down
GB-NEL	North East Lincolnshire
GB-NET	Newcastle upon Tyne
GB-NFK	Norfolk
GB-NGM	Nottingham
GB-NLK	North Lanarkshire
GB-NLN	North Lincolnshire
GB-NSM	North Somerset
GB-NTA	Newtownabbey
GB-NTH	Northamptonshire
GB-NTL	Neath Port Talbot [Castell-nedd Port Talbot GB-CTL]
GB-NTT	Nottinghamshire
GB-NTY	North Tyneside
GB-NWM	Newham
GB-NWP	Newport [Casnewydd GB-CNW]
GB-NYK	North Yorkshire
GB-NYM	Newry and Mourne District
GB-OLD	Oldham
GB-OMH	Omagh
GB-ORK	Orkney Islands
GB-OXF	Oxfordshire
GB-PEM	Pembrokeshire [Sir Benfro GB-BNF]
GB-PKN	Perth and Kinross
GB-PLY	Plymouth
GB-POL	Poole
GB-POR	Portsmouth
GB-POW	Powys
GB-PTE	Peterborough
GB-RCC	Redcar and Cleveland
GB-RCH	Rochdale
GB-RCT	Rhondda, Cynon, Taff
GB-RDB	Redbridge
GB-RDG	Reading
GB-RFW	Renfrewshire
GB-RIC	Richmond upon Thames
GB-ROT	Rotherham
GB-RUT	Rutland
GB-SAW	Sandwell
GB-SAY	South Ayrshire
GB-SCB	Scottish Borders, The
GB-SFK	Suffolk
GB-SFT	Sefton
GB-SGC	South Gloucestershire
GB-SHF	Sheffield
GB-SHN	St. Helens
GB-SHR	Shropshire
GB-SKP	Stockport
GB-SLF	Salford
GB-SLG	Slough
GB-SLK	South Lanarkshire
GB-SND	Sunderland

GB-SOL	Solihull
GB-SOM	Somerset
GB-SOS	Southend-on-Sea
GB-SRY	Surrey
GB-STB	Strabane
GB-STE	Stoke-on-Trent
GB-STG	Stirling
GB-STH	Southampton
GB-STN	Sutton
GB-STS	Staffordshire
GB-STT	Stockton-on-Tees
GB-STY	South Tyneside
GB-SWA	Swansea [Abertawe GB-ATA]
GB-SWD	Swindon
GB-SWK	Southwark
GB-TAM	Tameside
GB-TFW	Telford and Wrekin
GB-THR	Thurrock
GB-TOB	Torbay
GB-TOF	Torfaen
GB-TRF	Trafford
GB-TWH	Tower Hamlets
GB-VGL	Vale of Glamorgan, The [Bro Morgannwg GB-BMG]
GB-WAR	Warwickshire
GB-WBK	West Berkshire
GB-WDU	West Dunbartonshire
GB-WFT	Waltham Forest
GB-WGN	Wigan
GB-WIL	Wiltshire
GB-WKF	Wakefield
GB-WLL	Walsall
GB-WLN	West Lothian
GB-WLV	Wolverhampton
GB-WND	Wandsworth
GB-WNM	Windsor and Maidenhead
GB-WOK	Wokingham
GB-WOR	Worcestershire
GB-WRL	Wirral
GB-WRT	Warrington
GB-WRX	Wrexham [Wrecsam GB-WRC]
GB-WSM	Westminster
GB-WSX	West Sussex
GB-YOR	York
GB-ZET	Shetland Islands
	Netherlands
NL-DR	Drenthe
NL-FL	Flevoland
NL-FR	Fryslân (fy)
NL-GE	Gelderland
NL-GR	Groningen
NL-LI	Limburg

NL-NB	Noord-Brabant
NL-NH	Noord-Holland
NL-OV	Overijssel
NL-UT	Utrecht
NL-ZE	Zeeland
NL-ZH	Zuid-Holland
	Norway
NO-01	Østfold
NO-02	Akershus
NO-03	Oslo
NO-04	Hedmark
NO-05	Oppland
NO-06	Buskerud
NO-07	Vestfold
NO-08	Telemark
NO-09	Aust-Agder
NO-10	Vest-Agder
NO-11	Rogaland
NO-12	Hordaland
NO-14	Sogn og Fjordane
NO-15	Møre og Romsdal
NO-16	Sør-Trøndelag
NO-17	Nord-Trøndelag
NO-18	Nordland
NO-19	Troms
NO-20	Finnmark
NO-21	Svalbard
NO-22	Jan Mayen
	Poland
PL-DS	Dolnośląskie / Lower Silesia
PL-KP	Kujawsko-pomorskie / Kuyavia-Pomerania
PL-LB	Lubuskie / Lubusz
PL-LD	Łódzkie / Łódź
PL-LU	Lubelskie / Lublin
PL-MA	Małopolskie / Lesser Poland
PL-MZ	Mazowieckie / Mazovia
PL-OP	Opolskie / Upper Silesia
PL-PD	Podlaskie
PL-PK	Podkarpackie / Subcarpathia
PL-PM	Pomorskie / Pomerania
PL-SK	Świętokrzyskie / Holy Cross
PL-SL	Śląskie / Silesia
PL-WN	Warmińsko-mazurskie / Warmia-Masuria
PL-WP	Wielkopolskie / Greater Poland
PL-ZP	Zachodniopomorskie / West Pomerania
	Portugal
PT-01	Aveiro
PT-02	Beja
PT-03	Braga
PT-04	Bragança
PT-05	Castelo Branco

PT-06	Coimbra
PT-07	Évora
PT-08	Faro
PT-09	Guarda
PT-10	Leiria
PT-11	Lisboa
PT-12	Portalegre
PT-13	Porto
PT-14	Santarém
PT-15	Setúbal
PT-16	Viana do Castelo
PT-17	Vila Real
PT-18	Viseu
PT-20	Região Autónoma dos Açores
PT-30	Região Autónoma da Madeira
	Sweden
SE-AB	Stockholms province
SE-AC	Västerbottens province
SE-BD	Norrbottnens province
SE-C	Uppsala province
SE-D	Södermanlands province
SE-E	Östergötlands province
SE-F	Jönköpings province
SE-G	Kronobergs province
SE-H	Kalmar province
SE-I	Gotlands province
SE-K	Blekinge province
SE-M	Skåne province
SE-N	Hallands province
SE-O	Västra Götalands province
SE-S	Värmlands province
SE-T	Örebro province
SE-U	Västmanlands province
SE-W	Dalarnas province
SE-X	Gävleborgs province
SE-Y	Västernorrlands province
SE-Z	Jämtlands province
	Slovakia
SK-BC	Banskobystrický kraj / Banská Bystrica Region
SK-BL	Bratislavský kraj / Bratislava
SK-KI	Košický kraj / Košice Region
SK-NI	Nitriansky kraj / Nitra Region
SK-PV	Prešovský kraj / Prešov Region
SK-TA	Trnavský kraj / Trnava Region
SK-TC	Trenčiansky kraj / Trenčín Region
SK-ZI	Žilinský kraj / Žilina Region
	Australia
AU-CT	Australian Capital Territory
AU-NS	New South Wales
AU-NT	Northern Territory
AU-QL	Queensland

AU-SA	South Australia
AU-TS	Tasmania
AU-VI	Victoria
AU-WA	Western Australia
	Canada
CA-AB	Alberta
CA-BC	British Columbia
CA-MB	Manitoba
CA-NB	New Brunswick
CA-NL	Newfoundland and Labrador
CA-NS	Nova Scotia
CA-NT	Northwest Territories
CA-NU	Nunavut
CA-ON	Ontario
CA-PE	Prince Edward Island
CA-QC	Quebec
CA-SK	Saskatchewan
CA-YT	Yukon Territory
	Italy
IT-AG	Agrigento
IT-AL	Alessandria
IT-AN	Ancona
IT-AO	Aosta
IT-AR	Arezzo
IT-AP	Ascoli Piceno
IT-AT	Asti
IT-AV	Avellino
IT-BA	Bari
IT-BT	Barletta-Andria-Trani
IT-BL	Belluno
IT-BN	Benevento
IT-BG	Bergamo
IT-BI	Biella
IT-BO	Bologna
IT-BZ	Bolzano
IT-BS	Brescia
IT-BR	Brindisi
IT-CA	Cagliari
IT-CL	Caltanissetta
IT-CB	Campobasso
IT-CI	Carbonia-Iglesias
IT-CE	Caserta
IT-CT	Catania
IT-CZ	Catanzaro
IT-CH	Chieti
IT-CO	Como
IT-CS	Cosenza
IT-CR	Cremona
IT-KR	Crotone
IT-CN	Cuneo
IT-EN	Enna

IT-FM	Fermo
IT-FE	Ferrara
IT-FI	Firenze
IT-FG	Foggia
IT-FC	Forlì-Cesena
IT-FR	Frosinone
IT-GE	Genova
IT-GO	Gorizia
IT-GR	Grosseto
IT-IM	Imperia
IT-IS	Isernia
IT-SP	La Spezia
IT-AQ	L'Aquila
IT-LT	Latina
IT-LE	Lecce
IT-LC	Lecco
IT-LI	Livorno
IT-LO	Lodi
IT-LU	Lucca
IT-MC	Macerata
IT-MN	Mantova
IT-MS	Massa-Carrara
IT-MT	Matera
IT-VS	Medio Campidano
IT-ME	Messina
IT-MI	Milano
IT-MO	Modena
IT-MB	Monza e Brianza
IT-NA	Napoli
IT-NO	Novara
IT-NU	Nuoro
IT-OG	Ogliastra
IT-OT	Olbia-Tempio
IT-OR	Oristano
IT-PD	Padova
IT-PA	Palermo
IT-PR	Parma
IT-PV	Pavia
IT-PG	Perugia
IT-PU	Pesaro e Urbino
IT-PE	Pescara
IT-PC	Piacenza
IT-PI	Pisa
IT-PT	Pistoia
IT-PN	Pordenone
IT-PZ	Potenza
IT-PO	Prato
IT-RG	Ragusa
IT-RA	Ravenna
IT-RC	Reggio Calabria
IT-RE	Reggio Emilia

IT-RI	Rieti
IT-RN	Rimini
IT-RM	Roma
IT-RO	Rovigo
IT-SA	Salerno
IT-SS	Sassari
IT-SV	Savona
IT-SI	Siena
IT-SR	Siracusa
IT-SO	Sondrio
IT-TA	Taranto
IT-TE	Teramo
IT-TR	Terni
IT-TO	Torino
IT-TP	Trapani
IT-TN	Trento
IT-TV	Treviso
IT-TS	Trieste
IT-UD	Udine
IT-VA	Varese
IT-VE	Venezia
IT-VB	Verbano-Cusio-Ossola
IT-VC	Vercelli
IT-VR	Verona
IT-VV	Vibo Valentia
IT-VI	Vicenza
IT-VT	Viterbo
	Russia
RS-KM	Kosovo-Metohija
RS-VO	Vojvodina
RU-AD	Republic of Adygeya
RU-AL	Republic of Altay
RU-BA	Republic of Bashkortostan
RU-BU	Republic of Buryatiya
RU-CE	Chechenskaya Republic
RU-CU	Chuvashskaya Republic
RU-DA	Republic of Dagestan
RU-IN	Republic of Ingushetiya
RU-KB	Kabardino-Balkarskaya Republic
RU-KL	Republic of Kalmykiya
RU-KC	Karachayevo-Cherkesskaya Republic
RU-KR	Republic of Kareliya
RU-KK	Republic of Khakasiya
RU-KO	Republic of Komi
RU-ME	Republic of Mariy El
RU-MO	Republic of Mordoviya
RU-SA	Republic of Sakha (Yakutiya)
RU-SE	Republic of Severnaya Osetiya-Alaniya
RU-TA	Republic of Tatarstan
RU-TY	Republic of Tyva (Tuva)
RU-UD	Udmurtskaya Republic

RU-ALT	Altayskiy Administrative Territory
RU-KAM	Kamchatskiy Administrative Territory
RU-KHA	Khabarovskiy Administrative Territory
RU-KDA	Krasnodarskiy Administrative Territory
RU-KYA	Krasnoyarskiy Administrative Territory
RU-PER	Permskiy Administrative Territory
RU-PRI	Primorskiy Administrative Territory
RU-STA	Stavropol'skiy Administrative Territory
RU-ZAB	Zabaykal'skiy Administrative Territory
RU-AMU	Amurskaya Administrative Region
RU-ARK	Arkhangel'skaya Administrative Region
RU-AST	Astrakhanskaya Administrative Region
RU-BEL	Belgorodskaya Administrative Region
RU-BRY	Bryanskaya Administrative Region
RU-CHE	Chelyabinskaya Administrative Region
RU-IRK	Irkutskaya Administrative Region
RU-IVA	Ivanovskaya Administrative Region
RU-KGD	Kaliningradskaya Administrative Region
RU-KLU	Kaluzhskaya Administrative Region
RU-KEM	Kemerovskaya Administrative Region
RU-KIR	Kirovskaya Administrative Region
RU-KOS	Kostromskaya Administrative Region
RU-KGN	Kurganskaya Administrative Region
RU-KRS	Kurskaya Administrative Region
RU-LEN	Leningradskaya Administrative Region
RU-LIP	Lipetskaya Administrative Region
RU-MAG	Magadanskaya Administrative Region
RU-MOS	Moskovskaya Administrative Region
RU-MUR	Murmanskaya Administrative Region
RU-NIZ	Nizhegorodskaya Administrative Region
RU-NGR	Novgorodskaya Administrative Region
RU-NVS	Novosibirskaya Administrative Region
RU-OMS	Omskaya Administrative Region
RU-ORE	Orenburgskaya Administrative Region
RU-ORL	Orlovskaya Administrative Region
RU-PNZ	Penzenskaya Administrative Region
RU-PSK	Pskovskaya Administrative Region
RU-ROS	Rostovskaya Administrative Region
RU-RYA	Ryazanskaya Administrative Region
RU-SAK	Sakhalinskaya Administrative Region
RU-SAM	Samarskaya Administrative Region
RU-SAR	Saratovskaya Administrative Region
RU-SMO	Smolenskaya Administrative Region
RU-SVE	Sverdlovskaya Administrative Region
RU-TAM	Tambovskaya Administrative Region
RU-TOM	Tomskaya Administrative Region
RU-TUL	Tul'skaya Administrative Region
RU-TVE	Tverskaya Administrative Region
RU-TYU	Tyumenskaya Administrative Region
RU-ULY	Ul'yanovskaya Administrative Region
RU-VLA	Vladimirskaya Administrative Region

RU-VGG	Volgogradskaya Administrative Region
RU-VLG	Vologodskaya Administrative Region
RU-VOR	Voronezhskaya Administrative Region
RU-YAR	Yaroslavskaya Administrative Region
RU-MOW	Moskva City
RU-SPE	Sankt-Peterburg City
RU-YEV	Yevreyskaya Autonomous Administrative Region
RU-CHU	Chukotskiy Autonomous District
RU-KHM	Khanty-Mansiyskiy Autonomous District
RU-NEN	Nenetskiy Autonomous District
RU-YAN	Yamalo-Nenetskiy Autonomous District
	United States of America
US-AK	Alaska
US-AL	Alabama
US-AR	Arkansas
US-AZ	Arizona
US-CA	California
US-CO	Colorado
US-CT	Connecticut
US-DC	District of Columbia
US-DE	Delaware
US-FL	Florida
US-GA	Georgia
US-HI	Hawaii
US-IA	Iowa
US-ID	Idaho
US-IL	Illinois
US-IN	Indiana
US-KS	Kansas
US-KY	Kentucky
US-LA	Louisiana
US-MA	Massachusetts
US-MD	Maryland
US-ME	Maine
US-MI	Michigan
US-MN	Minnesota
US-MO	Missouri
US-MS	Mississippi
US-MT	Montana
US-NC	North Carolina
US-ND	North Dakota
US-NE	Nebraska
US-NH	New Hampshire
US-NJ	New Jersey
US-NM	New Mexico
US-NV	Nevada
US-NY	New York
US-OH	Ohio
US-OK	Oklahoma
US-OR	Oregon
US-PA	Pennsylvania

US-RI	Rhode Island
US-SC	South Carolina
US-SD	South Dakota
US-TN	Tennessee
US-TX	Texas
US-UT	Utah
US-VA	Virginia
US-VT	Vermont
US-WA	Washington
US-WI	Wisconsin
US-WV	West Virginia
US-WY	Wyoming

CountryCodes

Based on ISO 3166-1 Alpha-2 Country codes

AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua and Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AO	Angola
AQ	Antarctica
AR	Argentina
AS	American Samoa
AT	Austria
AU	Australia
AW	Aruba
AX	Åland Islands
AZ	Azerbaijan
BA	Bosnia and Herzegovina
BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BL	Saint Barthélemy
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia, Plurinational State of
BQ	Bonaire, Sint Eustatius and Saba
BR	Brazil
BS	Bahamas
BT	Bhutan
BV	Bouvet Island

BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CC	Cocos (Keeling) Islands
CD	Congo, Democratic Republic of the
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Cote d'Ivoire
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CU	Cuba
CV	Cabo Verde
CW	Curaçao
CX	Christmas Island
CY	Cyprus
CZ	Czech Republic
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria
EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara
ER	Eritrea
ES	Spain
ET	Ethiopia
FI	Finland
FJ	Fiji
FK	Falkland Islands (Malvinas)
FM	Micronesia, Federated States of
FO	Faroe Islands
FR	France
GA	Gabon
GB	United Kingdom
GD	Grenada
GE	Georgia
GF	French Guiana
GG	Guernsey
GH	Ghana
GI	Gibraltar
GL	Greenland
GM	Gambia

GN	Guinea
GP	Guadeloupe
GQ	Equatorial Guinea
GR	Greece
GS	South Georgia and the South Sandwich Islands
GT	Guatemala
GU	Guam
GW	Guinea-Bissau
GY	Guyana
HK	Hong Kong
HM	Heard Island and McDonald Islands
HN	Honduras
HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IM	Isle of Man
IN	India
IO	British Indian Ocean Territory
IQ	Iraq
IR	Iran, Islamic Republic of
IS	Iceland
IT	Italy
JE	Jersey
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan
KH	Cambodia
KI	Kiribati
KM	Comoros
KN	Saint Kitts and Nevis
KP	Korea, Democratic People's Republic of
KR	Korea, Republic of
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Lao People's Democratic Republic
LB	Lebanon
LC	Saint Lucia
LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libya

MA	Morocco
MC	Monaco
MD	Moldova, Republic of
ME	Montenegro
MF	Saint Martin (French part)
MG	Madagascar
MH	Marshall Islands
MK	Macedonia, the former Yugoslav Republic of
ML	Mali
MM	Myanmar
MN	Mongolia
MO	Macao
MP	Northern Mariana Islands
MQ	Martinique
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia
NE	Niger
NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
OM	Oman
PA	Panama
PE	Peru
PF	French Polynesia
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
PM	Saint Pierre and Miquelon
PN	Pitcairn
PR	Puerto Rico
PS	Palestine, State of
PT	Portugal
PW	Palau
PY	Paraguay
QA	Qatar

RE	Réunion
RO	Romania
RS	Serbia
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands
SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena, Ascension and Tristan da Cunha
SI	Slovenia
SJ	Svalbard and Jan Mayen
SK	Slovakia
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
SS	South Sudan
ST	Sao Tome and Principe
SV	El Salvador
SX	Sint Maarten (Dutch part)
SY	Syrian Arab Republic
SZ	Swaziland
TC	Turks and Caicos Islands
TD	Chad
TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tajikistan
TK	Tokelau
TL	Timor-Leste
TM	Turkmenistan
TN	Tunisia
TO	Tonga
TR	Turkey
TT	Trinidad and Tobago
TV	Tuvalu
TW	Taiwan, Province of China
TZ	Tanzania, United Republic of
UA	Ukraine
UG	Uganda
UM	United States Minor Outlying Islands
US	United States
UY	Uruguay
UZ	Uzbekistan
VA	Holy See (Vatican City State)
VC	Saint Vincent and the Grenadines
VE	Venezuela, Bolivarian Republic of

VG	Virgin Islands, British
VI	Virgin Islands, US
VN	Viet Nam
VU	Vanuatu
WF	Wallis and Futuna
WS	Samoa
YE	Yemen
YT	Mayotte
ZA	South Africa
ZM	Zambia
ZW	Zimbabwe

CountryCodes3166-3Extension

Used to specify (former) countries as locations. Four-letter codes based on ISO 3166-3 Alpha-4 Former country codes. NOTE does not cover period prior to 1974, though many entities listed are older

AIDJ	Former French Afar and Issas from 1974–1977Old codes AI, AFI, 262. Name changed to Djibouti (DJ, DJI, 262)
ANHH	Former Netherlands Antilles from 1974–2010Old codes AN, ANT, 530. Divided into: Bonaire, Sint Eustatius and Saba (BQ, BES, 535); Curaçao (CW, CUW, 531); Sint Maarten (Dutch part) (SX, SXM, 534)
BQAQ	Former British Antarctic Territory from 1974–1979Old codes BQ, ATB, 080. Merged into Antarctica (AQ, ATA, 010)
BUMM	Former Burma from 1974–1989Old codes BU, BUR, 104. Name changed to Myanmar (MM, MMR, 104)
BYAA	Former Byelorussian SSR from 1974–1992Old codes BY, BYS, 112. Name changed to Belarus (BY, BLR, 112)
CSHH	Former Czechoslovakia from 1974–1993Old codes CS, CSK, 200. Divided into: Czech Republic (CZ, CZE, 203); Slovakia (SK, SVK, 703)
CSXX	Former Serbia and Montenegro from 2003–2006Old codes CS, SCG, 891. Divided into: Montenegro (ME, MNE, 499); Serbia (RS, SRB, 688)
CTKI	Former Canton and Enderbury Islands from 1974–1984Old codes CT, CTE, 128. Merged into Kiribati (KI, KIR, 296)
DDDE	Former German Democratic Republic from 1974–1990Old codes DD, DDR, 278. Merged into Germany (DE, DEU, 276)
DYBJ	Former Dahomey from 1974–1977Old codes DY, DHY, 204. Name changed to Benin (BJ, BEN, 204)
FQHH	Former French Southern and Antarctic Territories from 1974–1979Old codes FQ, ATF, 260. Divided into: Part of Antarctica (AQ, ATA, 010) (i.e., Adélie Land); French Southern Territories (TF, ATF, 260)
FXFR	Former France, Metropolitan from 1993–1997Old codes FX, FXX, 249. Merged into France (FR, FRA, 250)
GEHH	Former Gilbert and Ellice Islands from 1974–1979Old codes GE, GEL, 296. Divided into: Kiribati (KI, KIR, 296); Tuvalu (TV, TUV, 798)
HVBF	Former Upper Volta from 1974–1984Old codes HV, HVO, 854. Name changed to Burkina Faso (BF, BFA, 854)
JTUM	Former Johnston Island from 1974–1986Old codes JT, JTN, 396. Merged into United States Minor Outlying Islands (UM, UMI, 581)
MIUM	Former Midway Islands from 1974–1986Old codes MI, MID, 488. Merged into United States Minor Outlying Islands (UM, UMI, 581)
NHVU	Former New Hebrides from 1974–1980Old codes NH, NHB, 548. Name changed to Vanuatu (VU, VUT, 548)

NQAQ	Former Dronning Maud Land from 1974–1983Old codes NQ, ATN, 216. Merged into Antarctica (AQ, ATA, 010)
NTHH	Former Neutral Zone from 1974–1993Old codes NT, NTZ, 536. Divided into: Part of Iraq (IQ, IRQ, 368); Part of Saudi Arabia (SA, SAU, 682)
PCHH	Former Trust Territory of the Pacific Islands from 1974–1986Old codes PC, PCI, 582. Divided into: Marshall Islands (MH, MHL, 584); Micronesia, Federated States of (FM, FSM, 583); Northern Mariana Islands (MP, MNP, 580); Palau (PW, PLW, 585)
PUUM	Former U.S. Miscellaneous Pacific Islands from 1974–1986Old codes PU, PUS, 849. Merged into United States Minor Outlying Islands (UM, UMI, 581)
PZPA	Former Panama Canal Zone from 1974–1980Old codes PZ, PCZ, 594. Merged into Panama (PA, PAN, 591)
RHZW	Former Southern Rhodesia from 1974–1980Old codes RH, RHO, 716. Name changed to Zimbabwe (ZW, ZWE, 716)
SKIN	Former Sikkim from 1974–1975Old codes SK, SKM, 698. Merged into India (IN, IND, 356)
SUHH	Former U.S.S.R. from 1974–1992Old codes SU, SUN, 810. Divided into: Armenia (AM, ARM, 051); Azerbaijan (AZ, AZE, 031); Estonia (EE, EST, 233); Georgia (GE, GEO, 268); Kazakhstan (KZ, KAZ, 398); Kyrgyzstan (KG, KGZ, 417); Latvia (LV, LVA, 428); Lithuania (LT, LTU, 440); Moldova, Republic of (MD, MDA, 498); Russian Federation (RU, RUS, 643); Tajikistan (TJ, TJK, 762); Turkmenistan (TM, TKM, 795); Uzbekistan (UZ, UZB, 860)
TPTL	Former East Timor (Potuguese Timor) from 1974–2002Old codes TP, TMP, 626. Name changed to Timor-Leste (TL, TLS, 626)
VDVN	Former Democratic Republic of Viet-Nam from 1974–1977Old codes VD, VDR, 704. Merged into Viet Nam (VN, VNM, 704)
WKUM	Former Wake Island from 1974–1986Old codes WK, WAK, 872. Merged into United States Minor Outlying Islands (UM, UMI, 581)
YDYE	Former Democratic Yemen from 1974–1990Old codes YD, YMD, 720. Merged into Yemen (YE, YEM, 887)
YUCS	Former Yugoslavia from 1974–2003Old codes YU, YUG, 891. Name changed to Serbia and Montenegro (CS, SCG, 891)
ZRCD	Former Zaire from 1974–1997Old codes ZR, ZAR, 180. Name changed to Congo, the Democratic Republic of the (CD, COD, 180)

CountryCodesAFNORExtension

Used to specify (former) countries as locations. Five-letter codes based on AFNOR list used in EFG. NOTE many codes denote a change of status (eg colony to independent state), rather than a change in territory

DZAFR	Former Algeria from 1842–1962. French colony until independence in 1962
DEUZE	Former Germany from 1871–1945
DEUQG	Former Germany from 1945–1949, administered by the Allied Authority. Divided into DE (West Germany, now Germany) and DDDE (German Democratic Republic)
AUTZR	Former Austria from 1918–1938. Annexed by Germany in 1938
AUTQT	Former Austria from 1945–1955. State under Allied control, regained sovereignty in 1955
AUHZG	Former Austria-Hungary from 1867–1918. Union of Austria and Hungary, split in 1918
BURCC	Former Burma until 1886. Dependency of China. Lower Burma became part of India in 1852, remainder annexed to India in 1886
BURGE	Former Burma from 1937–1942. British colony
BURJI	Former Burma, 1942–1943, under Japanese occupation

BURZM	Former Burma, 1943–1945. Independent state under Japanese control
BURGN	Former Burma, 1945–1948. British colony, became a republic in 1947 and fully independent in 1948
BURZR	Former Burma from 1948–1989. Independent republic, changed name to Myanmar in 1989
KROCC	Former Korea until 1895. Kingdom and Dependency of China. Became independent in 1895
KROZE	Former Korea, 1895–1905. Independent Kingdom. Became a Japanese Protectorate in 1905
KROJJ	Former Korea, 1905–1910. Japanese Protectorate, annexed by Japan in 1910
KROQO	Former Korea, 1945–1948. State under Russian and American occupation. Split into two states (KP, KR) in 1948
HRVZO	Former Croatia from 1941–1945. Independent Kingdom. Became part of Yugoslavia in 1945
HRVYT	Former Croatia from 1945–1991. Part of Federal Republic of Yugoslavia. Split in 1991
ESTZI	Former Estonia, 1918–1940. Independent Republic. Annexed by U.S.S.R. in 1940
ESTYN	Former Estonia, 1940–1941. Federal Republic, part of U.S.S.R. Became part of German Ostland in 1941
ESTYS	Former Estonia, 1944–1991. Federal Republic, part of U.S.S.R. Became independent en 1991
HVOFA	Former Upper Volta, 1919–1933. French colony, part of French West Africa (Afrique Occidentale Française). Dissolved in 1933
HVOFH	Former Upper Volta, 1947–1958. French colony recreated in 1947, part of French West Africa (Afrique Occidentale Française). Became Republic of Upper Volta in 1958
HVOFL	Former Upper Volta, 1959–1960. Autonomous republic with in the French Community (Communauté française)
HVOZT	Former Upper Volta, 1960–1984. Independent Republic. Changed name to Burkina Faso in 1984
HUNYI	Former Hungary, until 1867. Kingdom of Hungary, part of the Austrian empire. Became part of Austria-Hungary (HUNYN) in 1867
HUNYN	Former Hungary, 1867–1918. State consisting of the Hungarian part of Austria-Hungary. Split in 1918
NIDGD	Former Dutch East Indies, until 1816, under British occupation
NIDNE	Former Dutch East Indies, 1816–1942. Colony of the Netherlands
NIDJL	Former Dutch East Indies, 1942–1945. Under Japanese occupation
NIDNN	Former Dutch East Indies, 1945–1949. Colony of the Netherlands. Gained independance in 1949 as Indonesia
IDNNS	Former Indonesia, 1945–1949. Autonomous Republic of the Dutch East Indies. Independence in 1949
KAZYK	Former Kazakhstan, 1936–1991. Federal Republic, part of U.S.S.R. Split in 1991
KGZYI	Former Kyrgyzstan, 1936–1991. Federal Republic, part of U.S.S.R. Split in 1991
LVAZE	Former Latvia, 1918–1940. Independent Republic. Annexed by the U.S.S.R. in 1940
LVAYN	Former Latvia, 1940–1941. Federal Republic, part of U.S.S.R. Became part of the German Ostland in 1941
LVAYT	Former Latvia, 1944–1991. Federal Republic, part of of U.S.S.R. Split in 1991
MKDYN	Former Macedonia, 1945–1992. Federal Republic of Yugoslavia. Split in 1992
MOLOV	Former Moldova, 1829–1861. Principality, vassal state of the Ottoman Empire. Merged with Wallachia to form Romania in 1861 (de facto in 1859)
MDAZI	Former Moldova, 1917–1918. Independent state (previously Bessarabia, part of the Russian empire), annexed by Romania in 1918

MDAYL	Former Moldova, 1940–1941. Federal Republic, part of U.S.S.R., annexed by Romania in 1941 (returned to the U.S.S.R. in 1944)
MDAYO	Former Moldova, 1944–1991. Federal Republic, part of U.S.S.R. Split in 1991
UZBYK	Former Uzbekistan, 1924–1991. Federal Republic, part of U.S.S.R. Split in 1991
PLNGE	Former Palestine, 1918–1948. Occupation, puis mandat de facto (1920) du Royaume-Uni. Séparation de la Transjordanie en 1921
DDRRA	Former German Democratic Republic, 1949–1955. State under Soviet control. Gained sovereignty in 1955
DDRZE	Former German Democratic Republic, 1955–1990, prior to unification of Germany in 1990
DEUQM	Former Federal Republic of Germany, 1949–1955. State under western Allied control. Gained full sovereignty in 1955
DEUZR	Former Federal Republic of Germany, 1955–1990. Independent republic, prior to unification of Germany in 1990
RUSZI	Former Russia, until 1918. Empire. Broke up in 1918
RUSZR	Former Russia, 1918–1922. Federal republic (R.S.F.S.R.). Became the basis of the U.S.S.R. in 1922
RUSYS	Former Russia, 1922–1991. Federal Republic, part of U.S.S.R
SRLF E	Former Saarland, 1919–1935. Mandat de la S.D.N. administré par la France. Reincorporated into Germany (DEUZE) in 1935
SRLF R	Former Saarland, 1947–1957. Autonomous territory administered by France. Reincorporated into Germany (DEUZR) in 1957
SVKZL	Former Slovaquie, 1939–1945. Independent state. Joined with Bohemia-Moravia in 1945 to form the Republic of Czechoslovakia
SVKYQ	Former Slovaquie, 1969–1993. Part of Czechoslovakia. Became independant in 1992
SVNYI	Former Slovenia, 1945–1991. Federal Republic, part of Yugoslavia. Split in 1991
SWZVD	Former Swaziland, until 1894. Swazi Kingdom, dépendant des Zoulous
SWZVI	Former Swaziland, 1894–1900. Protectorate Protectorat rattaché à la République sud-africaine
SWZGL	Former Swaziland, 1900–1906. British Protectorate, administered by Transvaal
SWZGN	Former Swaziland, 1906–1968. British Protectorate. Gained independence in 1968
TJKYI	Former Tajikistan, 1929–1991. Federal Republic, part of U.S.S.R. Split in 1991
TWNJI	Former Taiwan, 1895–1945. Japanese colony. Became part of China in 1945
CSKZL	Former Czechoslovakia, 1918–1939. Republic formed in 1918 through union of Bohemia and the Slovak part of Hungary. Dissolved in 1939 into former Bohemia-Moravia and Slovakia
CSKZR	Former Czechoslovakia, 1945–1992. Republic reconstituted in 1945. Federal republic from 1969. Split in 1992 into Czech Republic and Slovakia
TM PPI	Former East Timor, 1896–1942. Portuguese colony
TM PJM	Former East Timor, 1942–1945. Under Japanese occupation
TM PPO	Former East Timor, 1945–1975. Portuguese colony
TKMYN	Former Turkmenistan, 1924–1991. Federal Republic, part of U.S.S.R. Split in 1991
UKRZE	Former Ukraine, 1918–1922. Independent Republic. Became part of the U.S.S.R. in 1922
UKRYI	Former Ukraine, 1922–1941. Federal Republic, part of U.S.S.R
UKRDK	Former Ukraine, 1941–1943. Commissariat du Reich allemand
UKRYN	Former Ukraine, 1943–1991. Federal Republic, part of U.S.S.R. Split in 1991
YEMOE	Former Yemen, 1904–1918. Vassal state of the Ottoman Empire. Indépendance

	en 1918
YEMZN	Former Yemen, 1918–1990. Independent Kingdom (republic from 1962). Union with South Yemen in 1990
YUGZL	Former Yugoslavia, 1929–1941. Independent Kingdom, dissolved in 1941
YUGZV	Former Yugoslavia, 1945–1991. Federal republic. Split up in 1991
DNKZE	Former Denmark, until 1940. Independent Kingdom
DNKDM	Former Denmark, 1940–1945, under German occupation
FROKE	Former Faroe Islands until 1940. Dependency of Denmark
FROGF	Former Faroe Islands, 1940–1945, under British occupation
ISLKD	Former Iceland, until 1918. Dependency of Denmark
ISLKE	Former Iceland, 1918–1940. Royaume en union personnelle avec le Danemark
ISLQN	Former Iceland, 1940–1944, under Allied occupation. Became an independent republic in 1944
BINGX	Former British Raj
PRSZE	Former Persia
AGOPO	Former Overseas Province of Angola
SCSZA	Former Kingdom of Serbs, Croats and Slovenes, 1918-1929. Changed name to Yugoslavia in 1929

AgentPlaceAssociationTypes

Based initially on ONIX for Books Contributor-Place relator List 151

01	Place of birth
02	Place of death
03	Resided in
04	Resides in
05	Educated in
06	Active in (part or entire career)
07	Flourished in (peak of career)
08	Citizen of

AgentDateEventTypes

Based initially on ONIX for Books Contributor-Date relator List 151

51	Date of birth
52	Date of death
56	Dates active (part or entire career)
57	Dates flourished (peak of career)

WorkIDTypes

Based initially on ONIX for Books List 16 Work Identifier Type

01	Proprietary
19	ISAN
31	EIDR

UnnamedCAgentTypes

Values indicating the reason why an agent lacks a name

00	Name is unknown
01	Agent has chosen to be Anonymous
02	Various agents, not individually named

LanguageUsageType

Values for an 'usage' attribute that describes how a given language is used in a variant or manifestation of a cinematographic work

unspecified	Relationship is unknown or unstated
commentary	
dialogue	
dubbing	
intertitles	
original soundtrack	
subtitles	
other visual	
voice-over	
other	No appropriate type available

TitleRelationshipType

Values initially from MODS <http://www.loc.gov/standards/mods/v3/mods-3-3.xsd> and from main EN15907 documentation

unspecified	Relationship is unknown or unstated
original	
working	
former	
distribution	
abbreviated	
translated	
alternative	
explanatory	Explanatory title
uniform	
other	No appropriate type available

4. Sample files

Two sample files are listed, acting as examples for works and agents (though note that works and agents do not need to be supplied separately – they may be combined in a single exchangeset).

Agents

```
<?xml version="1.0" encoding="UTF-8"?>
<ExchangeSet xmlns="http://project-forward.eu/schemas/EN15907-forward"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://project-forward.eu/schemas/EN15907-forward
http://forward.cineca.it/schema/EN15907-forward-v1.0.xsd">
  <CinematographicAgent>
    <AgentIdentifier>
      <AgentIDType>01</AgentIDType>
      <IDTypeName>MyIdentifier</IDTypeName>
      <IDValue>0001</IDValue>
    </AgentIdentifier>
    <AgentIdentifier>
      <AgentIDType>16</AgentIDType>
      <IDValue>0000000121318219</IDValue>
    </AgentIdentifier>
    <RecordSource>
      <SourceName>Syldavia Film Institute</SourceName>
    </RecordSource>
    <CAgentName>
      <AgentNameType>00</AgentNameType>
      <PersonName>Sir Alfred Hitchcock</PersonName>
      <PersonNameInverted>Hitchcock, Sir Alfred</PersonNameInverted>
      <TitlesBeforeNames>Sir</TitlesBeforeNames>
      <NamesBeforeKey>Alfred</NamesBeforeKey>
      <KeyNames>Hitchcock</KeyNames>
      <LettersAfterNames>KBE</LettersAfterNames>
    </CAgentName>
    <BiographicalNote>Sir Alfred Hitchcock was an English film director and
producer. Often nicknamed "The Master of Suspense", he pioneered many techniques
in the psychological thriller genre. After an early career in British cinema,
Hitchcock moved to Hollywood, where he was a successful director for over 30
years. Through his cameo appearances in his own films, he became a cultural
icon.</BiographicalNote>
    <AgentDate>
      <AgentDateEventType>51</AgentDateEventType>
      <Date>18990813</Date>
      <RegionCoded>GB-ENG</RegionCoded>
    </AgentDate>
    <AgentDate>
      <AgentDateEventType>52</AgentDateEventType>
      <Date>19800429</Date>
      <RegionCoded>US-CA</RegionCoded>
    </AgentDate>
    <AgentPlace>
      <AgentPlaceAssociationType>06</AgentPlaceAssociationType>
      <CountryCoded>GB</CountryCoded>
      <DateFrom>1925</DateFrom>
      <DateTo>1939</DateTo>
    </AgentPlace>
    <AgentPlace>
```

```

    <AgentPlaceAssociationType>07</AgentPlaceAssociationType>
    <CountryCoded>US</CountryCoded>
    <DateFrom>1939</DateFrom>
</AgentPlace>
<AgentPlace>
    <AgentPlaceAssociationType>08</AgentPlaceAssociationType>
    <CountryCoded>GB</CountryCoded>
    <DateTo>1955</DateTo>
</AgentPlace>
<AgentPlace>
    <AgentPlaceAssociationType>08</AgentPlaceAssociationType>
    <CountryCoded>US</CountryCoded>
    <DateFrom>1955</DateFrom>
</AgentPlace>
<RepresentativeWork>
    <WorkTitle>Suspicion</WorkTitle>
</RepresentativeWork>
</CinematographicAgent>
<CinematographicAgent>
    <AgentIdentifier>
        <AgentIDType>16</AgentIDType>
        <IDValue>0000000121487266</IDValue>
    </AgentIdentifier>
    <RecordSource>
        <SourceName>Syldavia Film Institute</SourceName>
    </RecordSource>
    <CAgentName>
        <AgentNameType>00</AgentNameType>
        <PersonName>Cary Grant</PersonName>
        <PersonNameInverted>Grant, Cary</PersonNameInverted>
        <NamesBeforeKey>Cary</NamesBeforeKey>
        <KeyNames>Grant</KeyNames>
    </CAgentName>
    <CAgentName>
        <AgentNameType>03</AgentNameType>
        <PersonName>Archie Leach</PersonName>
        <PersonNameInverted>Leach, Archie</PersonNameInverted>
        <NamesBeforeKey>Archie</NamesBeforeKey>
        <KeyNames>Leach</KeyNames>
    </CAgentName>
    <BiographicalNote>Cary Grant was an English stage and Hollywood film actor
who became an American citizen in 1942. Known for his transatlantic accent,
debonair demeanor and good looks, Grant is considered one of classic Hollywood's
definitive leading men.</BiographicalNote>
    <AgentDate>
        <AgentDateEventType>51</AgentDateEventType>
        <Date>1904</Date>
    </AgentDate>
    <AgentDate>
        <AgentDateEventType>52</AgentDateEventType>
        <Date>19861129</Date>
    </AgentDate>
    <RepresentativeWork>
        <WorkTitle>North by northwest</WorkTitle>
    </RepresentativeWork>
    <RepresentativeWork>
        <WorkTitle>Bringing up baby</WorkTitle>
    </RepresentativeWork>
</CinematographicAgent>
<CinematographicAgent>
    <AgentIdentifier>

```

```

    <AgentIDType>01</AgentIDType>
    <IDTypeName>MyIdentifier</IDTypeName>
    <IDValue>0003</IDValue>
  </AgentIdentifier>
  <RecordSource>
    <SourceName>Syldavia Film Institute</SourceName>
  </RecordSource>
  <UnnamedCAgentType>01</UnnamedCAgentType>
  <RepresentativeWork>
    <WorkTitle>Beowulf</WorkTitle>
  </RepresentativeWork>
</CinematographicAgent>
</ExchangeSet>

```

Works

```

<?xml version="1.0" encoding="UTF-8"?>
<ExchangeSet xmlns="http://project-forward.eu/schemas/EN15907-forward"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://project-forward.eu/schemas/EN15907-forward
http://forward.cineca.it/schema/EN15907-forward-v1.0.xsd">
  <CinematographicWork>
    <Identifier scheme="Syldavia">00001234</Identifier>
    <RecordSource>
      <SourceName>Syldavia Film Institute</SourceName>
    </RecordSource>
    <Title>
      <TitleText lang="eng">Suspicion</TitleText>
      <TitleRelationship>original</TitleRelationship>
    </Title>
    <Title>
      <TitleText lang="ita">Sospetto</TitleText>
      <TitleRelationship>translated</TitleRelationship>
    </Title>
    <IdentifyingTitle>Suspicion</IdentifyingTitle>
    <CountryOfReference reference="production">
      <Country>
        <RegionCode>US</RegionCode>
      </Country>
    </CountryOfReference>
    <YearOfReference reference="production">1941</YearOfReference>
    <HasAgent>
      <Activity>D01</Activity>
      <Activity>D02</Activity>
      <AgentName>Alfred Hitchcock</AgentName>
      <AgentIdentifier>
        <AgentIDType>16</AgentIDType>
        <IDValue>0000000121318219</IDValue>
      </AgentIdentifier>
      <ActivityDetail>Also appears in cameo role</ActivityDetail>
    </HasAgent>
    <HasAgent>
      <Activity>E01</Activity>
      <AgentName>Cary Grant</AgentName>
      <AgentIdentifier>
        <AgentIDType>16</AgentIDType>
        <IDValue>0000000121487266</IDValue>
      </AgentIdentifier>
      <Character>Johnnie Aysgarth</Character>
    </HasAgent>
  </CinematographicWork>
</ExchangeSet>

```

```

</HasAgent>
<ProductionEvent>
  <ProductionEvent_Type>SH0</ProductionEvent_Type>
  <Date>1941</Date>
</ProductionEvent>
<ProductionEvent>
  <ProductionEvent_Type>PRE</ProductionEvent_Type>
  <Date>1941</Date>
</ProductionEvent>
<ProductionEvent>
  <ProductionEvent_Type>CRL</ProductionEvent_Type>
  <Region><RegionCode>US</RegionCode></Region>
  <Date>194111</Date>
</ProductionEvent>
<Manifestation>
  <Identifier scheme="Sylvdavia">00001235</Identifier>
  <Identifier scheme="URN:ISAN"
numeric="0x000000006A2F000000000000">0000-0000-6A2F-0000-Q-0000-0000-
X</Identifier>
  </Manifestation>
</CinematographicWork>
</ExchangeSet>

```