Evolving ONIX

Graham Bell
Executive director, EDItEUR

BIC Supply ChainSeminar,
London Book Fair, 14/4/16

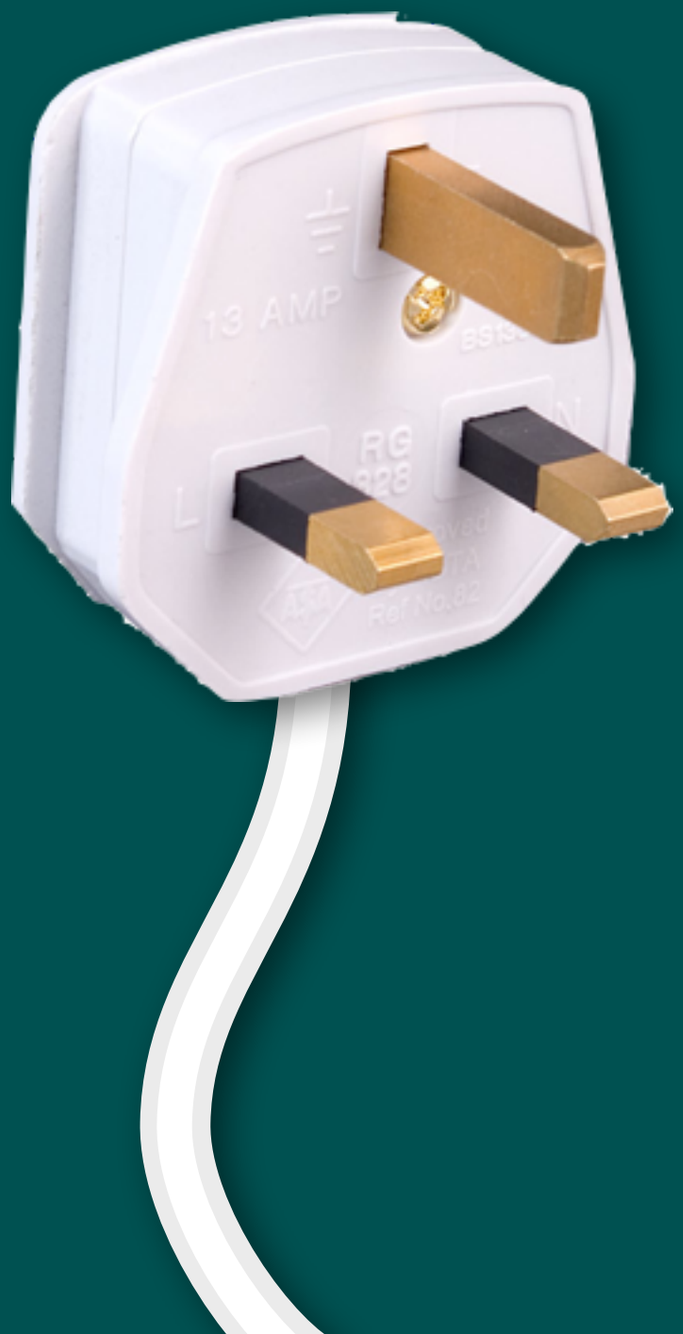
About EDItEUR

- not-for-profit membership organisation
- develops, supports and promotes metadata and identification standards for the book, e-book and serials supply chains
- acknowledged centre of expertise on standards and metadata for the industry
- based in London, but a global membership of 115+ publishers, distributors, wholesalers, subscription agents, retailers, libraries, system vendors, rights organizations and trade associations

About EDItEUR

- also provides management services to International ISBN, ISTC, ISNI Agencies
- EDItEUR has four full-time staff, 1.2 FTE part-time staff, plus access to consultants from both the book and serials sectors
- we also work closely with other standards organisations, to ensure our standards meet the needs of their stakeholders too
- member participation is vital to ensure that standards like ONIX, *Thema* and EDItX keep pace with evolving business requirements

International standards are difficult to coordinate...



…but the aim is to move the supply chain forward in a (relatively) organised fashion

ONIX 3.0

2009–10

ONIX 3.0.1

2012

ONIX 3.0.2

2014

and now...

ONIX 3.0.3

2016

Governance

- publishers, intermediaries and retailers are ‘invested’ in the standard – they have budget cycles and IT development roadmaps
- pace of change and development requirements must be predictable
- governance must be transparent to engender trust in the change process
- all changes must ‘earn their keep’…
- and benefit both data producers and consumers

Stakeholder involvement

- ONIX users
- EDItEUR members
- ONIX national groups
  - BIC's metadata subcommittee is the UK's national group, but there are many others
- ONIX international steering committee
  - meets face-to-face twice per year
  - must ratify all changes to the standard
- Technical Working Groups

<BiographicalNote language="eng" textformat="05">
Umberto Eco, professor of semiotics at the University of Bologna, and author of <cite>The Name Of The Rose</cite> and <cite>Foucault's Pendulum</cite>, is one of the world's bestselling novelists. As well as novels, he also wrote children's books and academic works. </BiographicalNote>
<BiographicalNote language="ita" textformat="05">
Umberto Eco, professore di semiotica all'Università di Bologna e autore di <cite>Il nome della rosa</cite> e <cite>Il pendolo di Foucault</cite>, è uno dei romanzieri più venduto al mondo. Così come romanzi, lui scritto anche libri per bambini e opere accademici. </BiographicalNote>

3.0.1

3.0.1

```
<PersonName collationkey="むらかみ はるき">
    村上春樹</PersonName>
```

```
<b037 collationkey="むらかみ はるき">&#xfff9;
    村上春樹&#xfffa;むらかみ はるき&#xfffb;
    </b037>
```

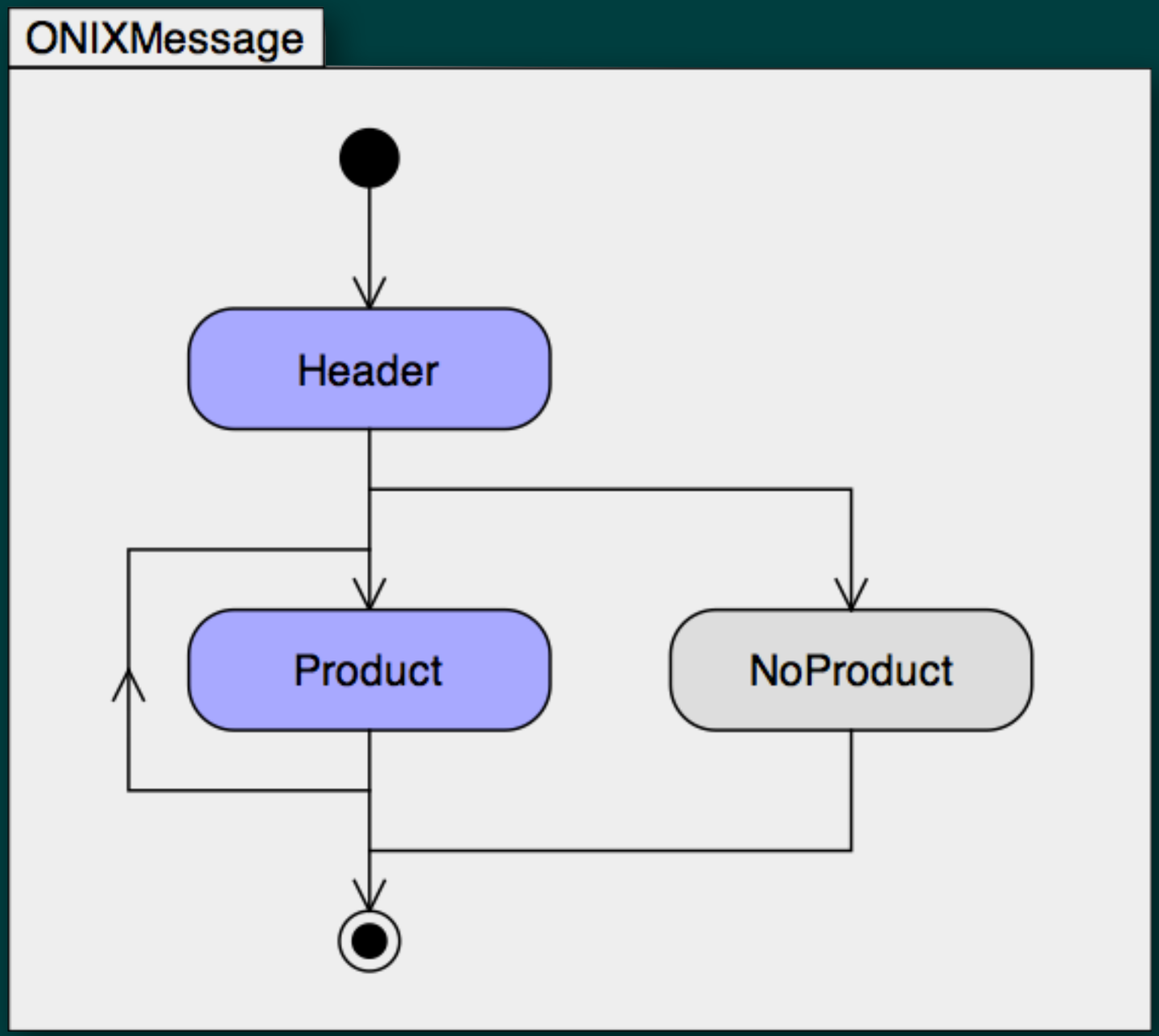
3.0.1

Publication order	Narrative order
The Lion, the Witch and the Wardrobe	The Magician's Nephew
Prince Caspian	The Lion, the Witch and the Wardrobe
The Voyage of the Dawn Treader	The Horse and His Boy
The Silver Chair	Prince Caspian
The Horse and His Boy	The Voyage of the Dawn Treader
The Magician's Nephew	The Silver Chair
The Last Battle	The Last Battle

3.0.1

```
<ProductContact>
   <ProductContactRole>02</ProductContactRole>
   <ProductContactName>Effectiv Promos LLC
      </ProductContactName>
   <ContactName>Georgia Fremont,
      +1 555 212 4321</ContactName>
   <EmailAddress>gfremont@effectiv.com
      </EmailAddress>
</ProductContact>
```

3.0.2



3.0.2

```
<ContributorPlace>
   <ContributorPlaceRelator>04</ContributorPlaceRelator>
   <RegionCode>CA-NL</RegionCode>
   <LocationName>Killick-Claw</LocationName>
</ContributorPlace>
```

3.0.2

```
<CopyrightStatement>
   <CopyrightType>P</CopyrightType>
   <CopyrightYear>2004</CopyrightYear>
   <CopyrightOwner>
      <PersonName>Amelia Winstanley</PersonName>
   </CopyRightOwner>
</CopyrightStatement>
```

- copyright statement extended to deal with ©, ℗ and *sui generis* database right

3.0.2

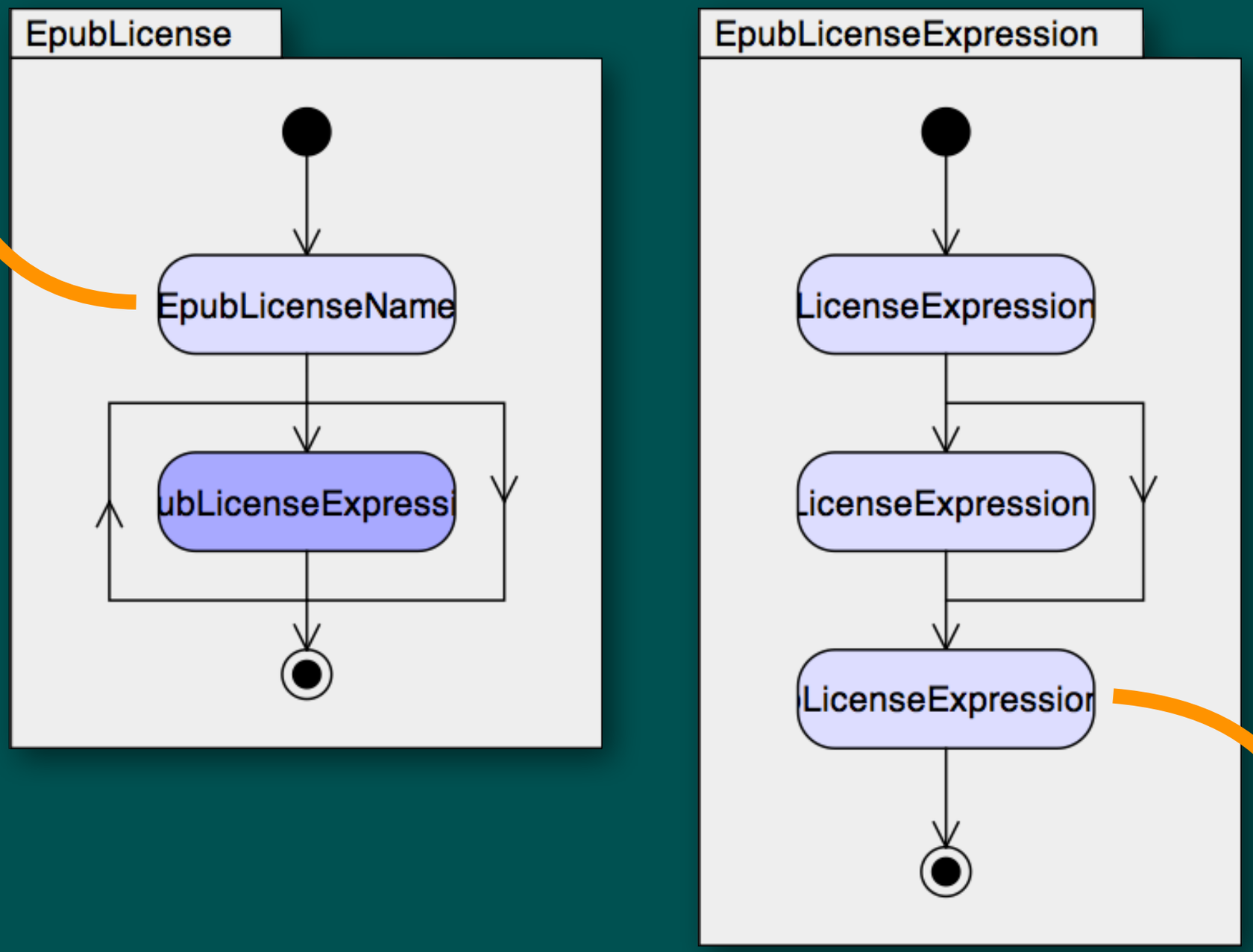
- <SalesRestriction> now *inside* <SalesRights> so the restriction clearly operates within a particular geographical context
- old location of <SalesRestriction> deprecated
- removes problem of interpretation

3.0.2

```
<SalesRights>
    <SalesRightsType>01</SalesRightsType>
    <Territory>
        <CountriesIncluded>FR</CountriesIncluded>
    </Territory>
    <SalesRestriction>
        <SalesRestrictionType>04</SalesRestrictionType>
        <SalesOutlet>
            <SalesOutletName>Fnac</SalesOutletName>
        </SalesOutlet>
    </SalesRestriction>
</SalesRights>
<ROWSalesRightsType>01</ROWSalesRightsType>
```

eg Creative Commons Attribution 4.0 International Licen

3.0.2



eg http://creativecommons.org/licenses/by/4.0/legalcode

ONIX 3.0.3

- released around May 2016 – contains only optional additions and minor deprecations
  - the ‘big change’ is <PriceConstraint>
  - somewhat like <EpubUsageConstraint> but more limited, for specifying terms and conditions of sale
  - same product but different secondary redistribution – *eg* library lending limits – that don’t affect the reader experience

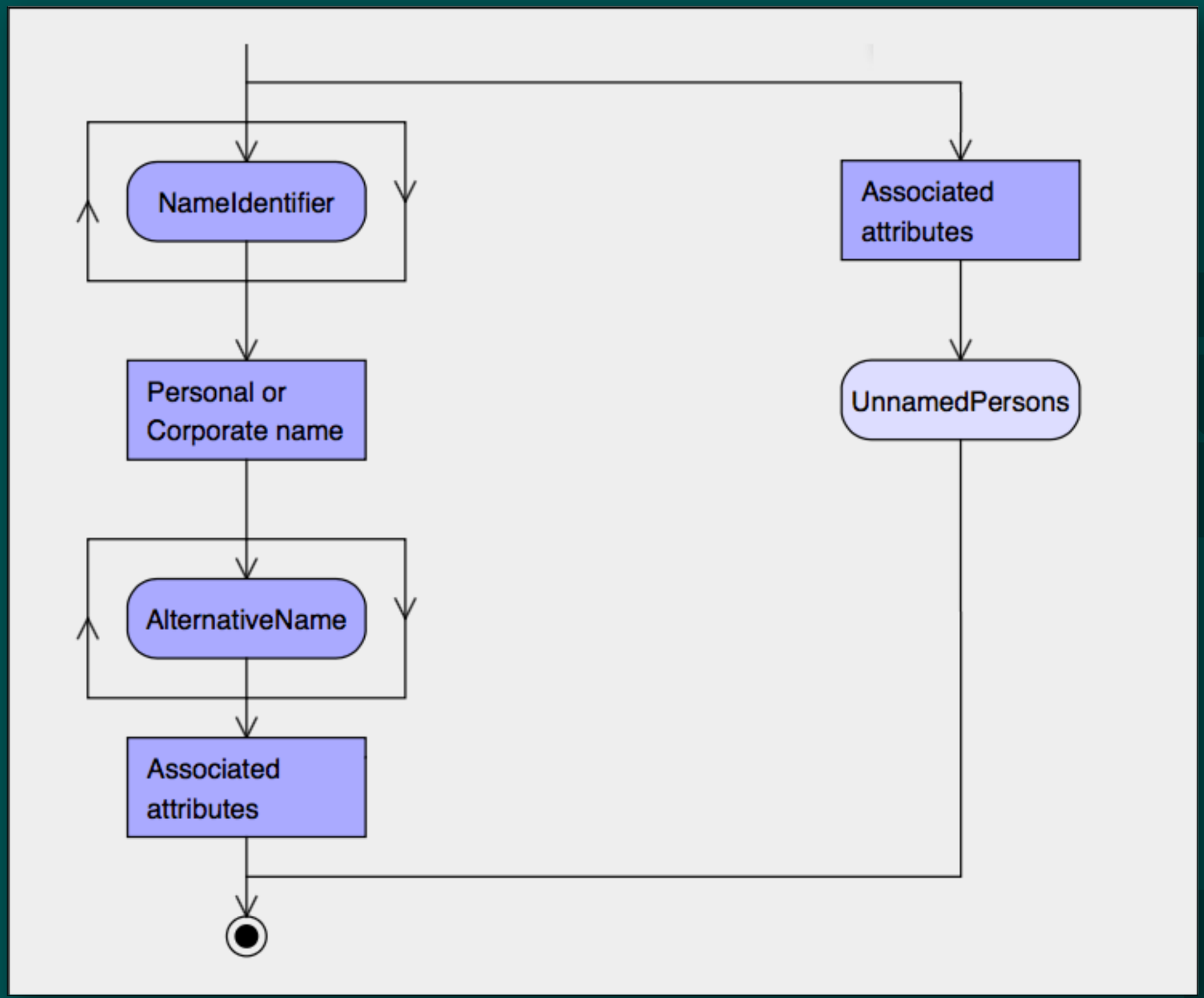
3.0.3

P.7.18a Contributor gender (new in 3.0.3)

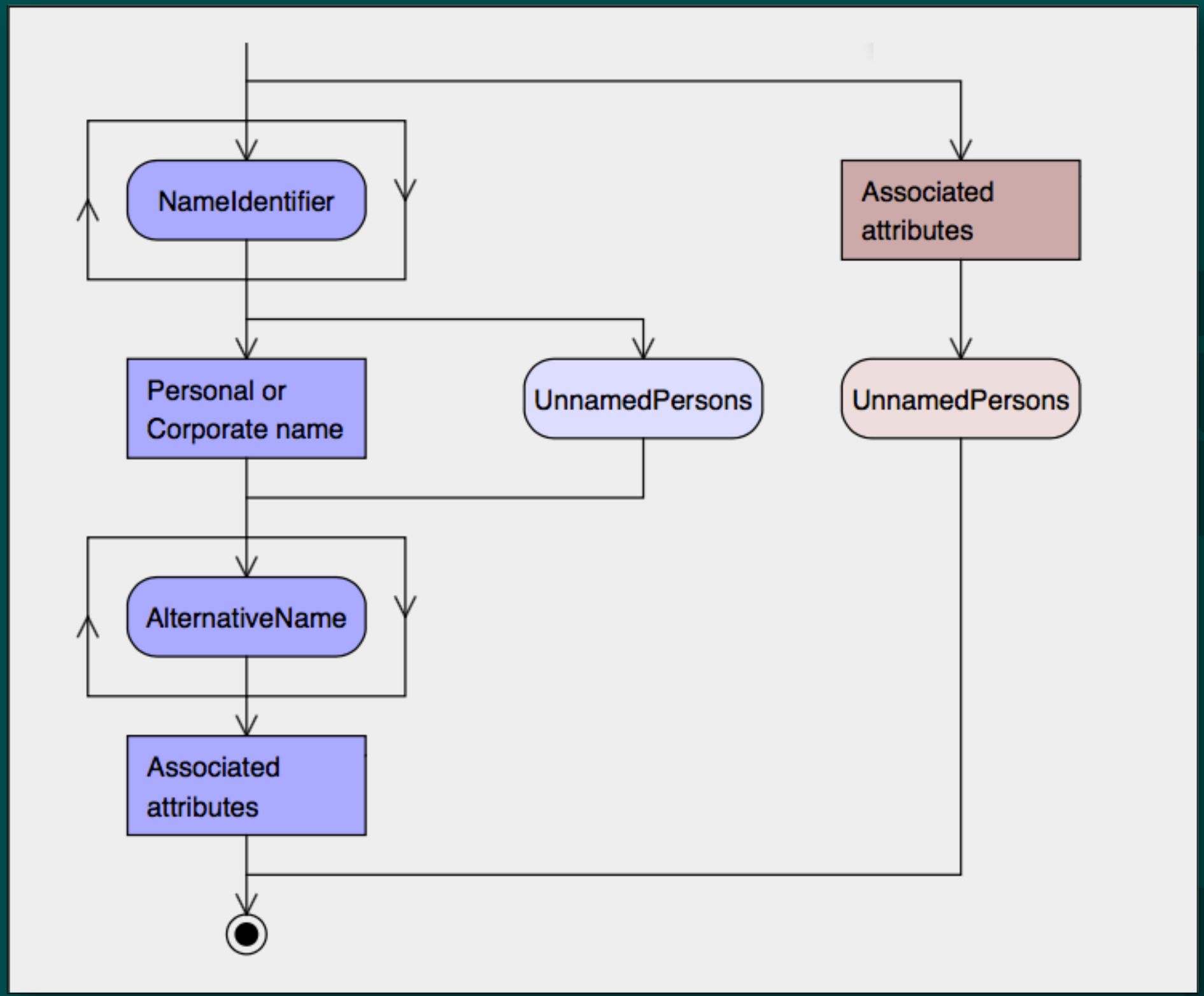
An optional ONIX code specifying the gender of a contributor. Not repeatable. Note that this indicates the gender of the contributor's public identity (which may be pseudonymous) based on designations used in ISO 5218, rather than the gender identity, biological sex or sexuality of a natural person. <Gender> should be omitted when the contributor is an organization.

Format	Fixed-length, single character
Code list	List 229
Reference name	<Gender>
Short tag	<x524>
Cardinality	0…1
Example	<x524>f</x524> (public identity is female)

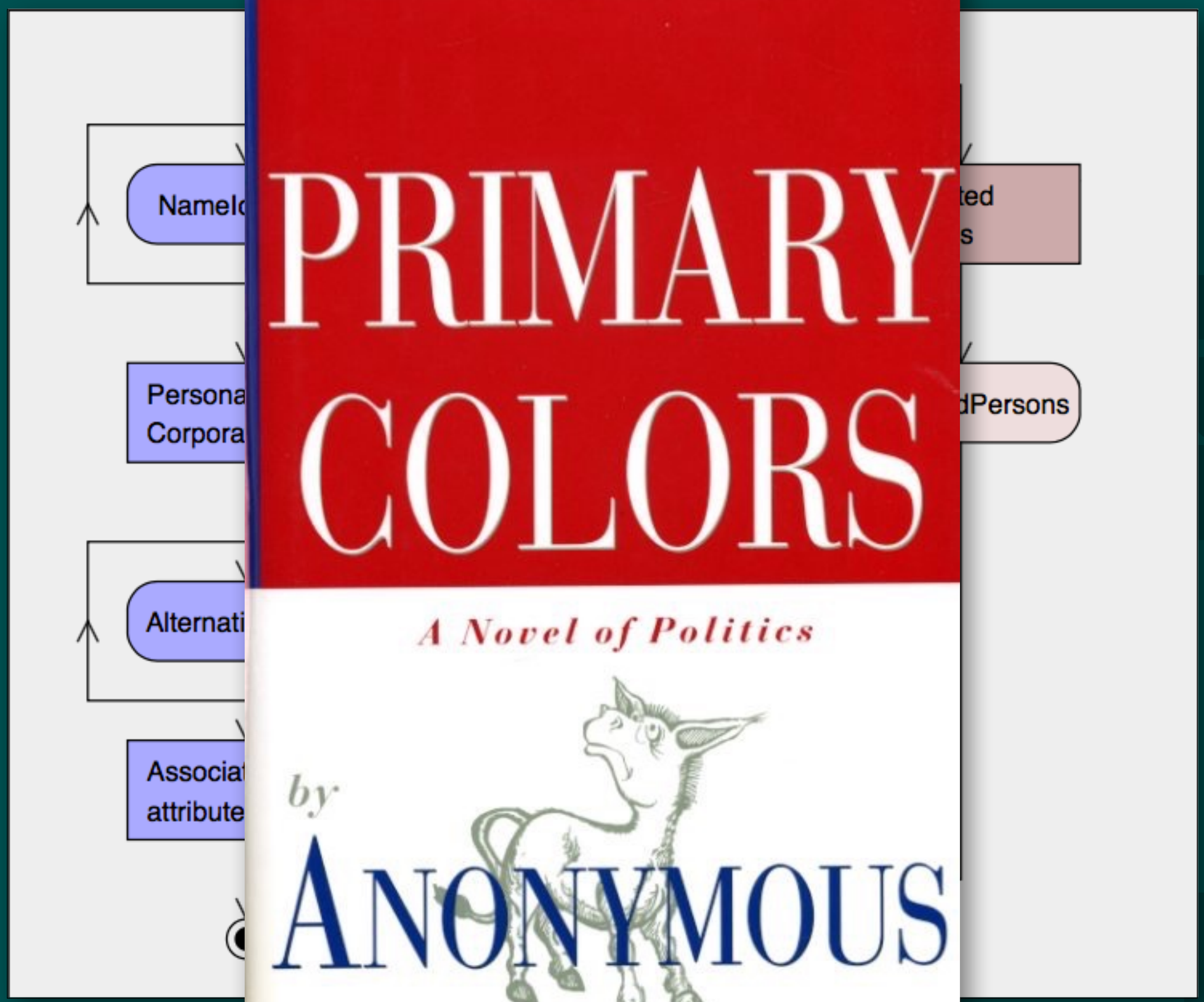
3.0.3


NameIdentifier
Personal or
Corporate name
AlternativeName
Associated
attributes
Associated
attributes
UnnamedPersons

3.0.3


NameIdentifier
Personal or Corporate name
UnnamedPersons
AlternativeName
Associated attributes
Associated attributes
UnnamedPersons

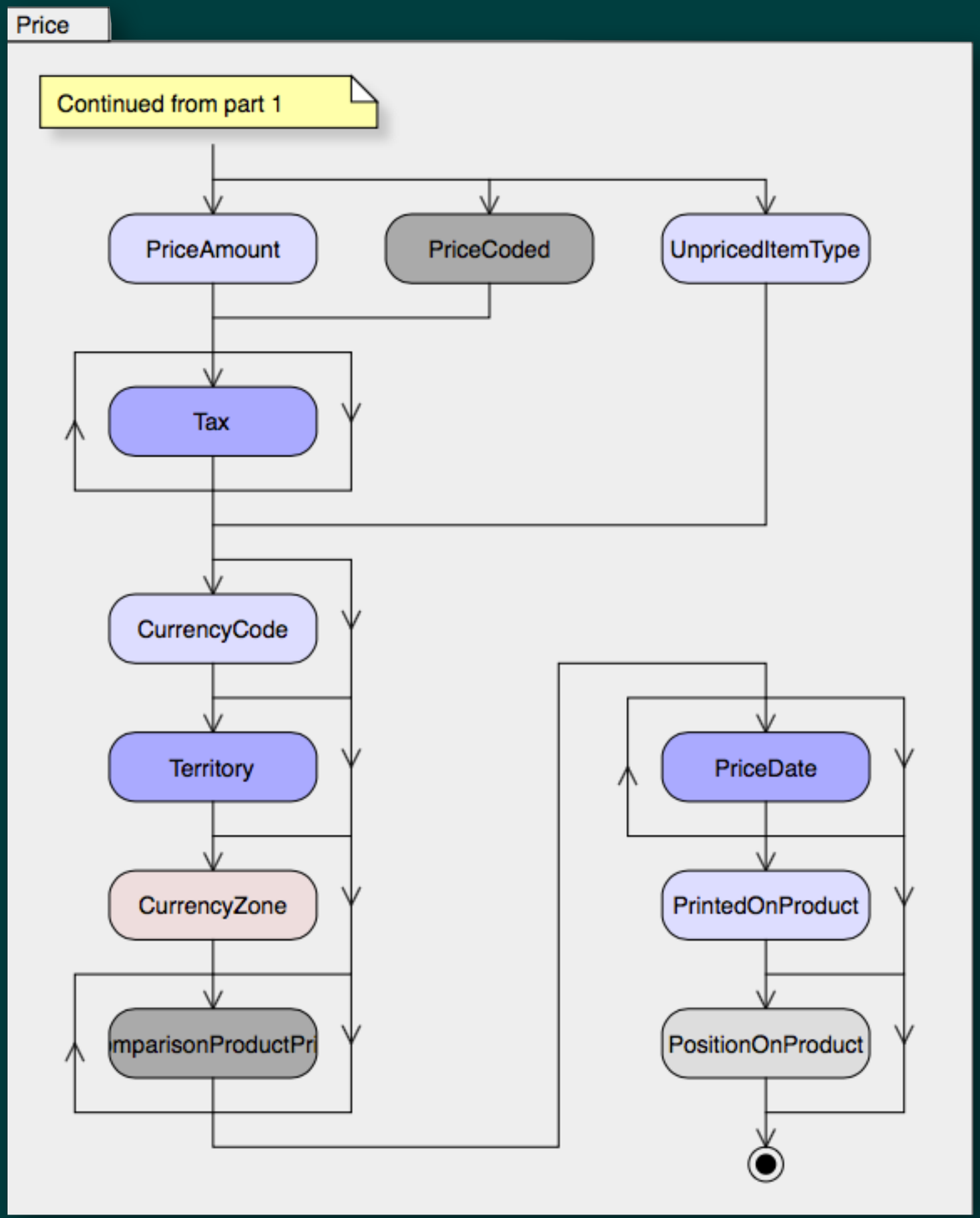
3.0.3


NameId
Persona
Corpora
Alternati
Associat
attribute
ted
s
dPersons
PRIMARY
COLORS
A Novel of Politics
by
ANONYMOUS

3.0.3

- requirement to specify ‘description and cover for North America’ and separate ‘description and cover for UK’
  - add <Territory> within <TextContent>
  - add <Territory> to <SupportingResource> to allow regionalised covers and other material
- requirement to specify ‘star ratings’ for reviews

```
<ReviewRating>
    <Rating>4.5</Rating>
    <RatingLimit>5</RatingLimit>
    <RatingUnit>stars</RatingUnit>
</ReviewRating>
```



3.0.3

- allows products to be free of charge or ‘not yet priced’
  - for one set of customers
  - for one period
  - for one territory

but priced for others – within a single supplier

ONIX 3.0.4

ONIX 3.0.4

20??

graham@editeur.org
www.editeur.org