

G2-CR00212-add residreformat and residreformaturi to targetResourceAttributes

IPTC G2-Standards: Change Request document

Title: Add residreformat and residreformaturi to targetResourceAttributes

Change Request number: G2 CR00212

Standard to be changed: NewsML-G2

Standard's version to be changed: 2.29 (change effected in 2.30)

Change Request History			
Version	Date	Author(s)	Notes
1	2021-08-06	Brendan Quinn, Philippe Mougín	

Typographic note

Changes to existing documents/specifications are highlighted in yellow.

Editing notes for the spec documents are highlighted in cyan.

In drafts only: Text highlighted in magenta needs further discussion

Description of the change: (free-text)

Add two new attributes to the targetResourceAttributes attribute group: **residreformat** and **residreformaturi**.

Rationale for the change:

In the NAR model we have a "residref" attribute which can be used in and elements to convey "the provider's identifier of the target resource".

However, we don't have a way to convey the format of this identifier, for example whether it is an URI, an UUID or any other kind of identifier, including proprietary sequences of characters with no specific processing models.

Introducing "residreformat" and "residreformaturi" would fill that gap.

Note that we already have equivalents for the "altId" property, with the "idformat" and "idformaturi" attributes.

Reference to related IPTC discussion(s) (on groups.io etc):

https://groups.io/g/iptc-news-architecture-dev/topic/proposal_adding/82819351

<https://github.com/iptc/news-architecture-dev/issues/52>

<https://github.com/iptc/news-architecture-dev/issues/54>

Formalised change request: (spec table etc.)

Header	Value
(XML) Data Model	
Namespace (prefix)	nar
Name	
Title	
Definition	

User Note(s)			
Implementation Note(s)			
XML Schema Spec	At: PCL (no changes to CCL since v 2.25)		
Datatype			
Internally Ctrl Values			
Externally Ctrl Values			
Attributes	optional attribute group name	Name Cardinality; Datatype; Definition	
	targetResourceAttributes	residreformat type="QCodeType" use="optional" Definition: The format of the provider's identifier of the target resource - expressed by a QCode. The recommended CV to be used is https://cv.iptc.org/newscodes/valueformat/ .	
	targetResourceAttributes	residreformaturi type="IRIType" use="optional" Definition: The format of the provider's identifier of the target resource - expressed by a URI. The recommended CV to be used is https://cv.iptc.org/newscodes/valueformat/ .	
Child elements	optional element group name	Name	Cardinality
XML Schema Note(s)			
Example(s)	<pre><itemRef residref="urn:newsmml:iptc.org:20081007:tutorial—item-A" residreformat="exampleformat:urn" contenttype="application/vnd.iptc.g2.newsitem+xml" size="2345"> <itemClass qcode="ninat:text" /></pre>		

```
<title>Obama annonce son équipe</title>
</itemRef>
<itemRef residref="urn:newsml:iptc.org:20081007:tutorial—item-B"
residreformaturi="http://cv.examples.org/format/urn"
contenttype="application/vnd.iptc.g2.newsitem+xml"
size="1503">
<itemClass qcode="ninat:text" />
<title>Clinton reprend son rôle de chef de la santé</title>
</itemRef>
```

Note:

Because targetResourceAttributes group is used in several places, these are the elements that will now include residreformat and residreformaturi:

- icon
- remoteContent (via RemoteContentPropType)
- remoteInfo, delivery/deliveredItemRef, group/itemRef, deliverableOf, link (via Link1Type)

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