

## Feed Requirements for Live – Definitions - Publishers

### Data Elements

#### Required Technical (xml file)

Element	Description
Feed Identification	<p>To enable NLA identification of an xml feed either of the following scenarios must be in place:</p> <p><u>Continuous:</u></p> <p>A single XML file to which article objects are incrementally added or appended to. This XML feed is commonly provided over HTTP or HTTPS.</p> <p><u>Distinct XML file per Article object:</u></p> <p>A distinct XML file per article object. Commonly, a file-naming convention such as sequential numbering is used as new article XML files are created. Typically, these types of feeds are either collected via FTP or dropped to a remote file-system.</p>
UTF-8 Encoding	The inbound feed must be UTF-8 encoded and must use entity escape codes for the characters listed in the table below
Article ID	The "ArticleID" is a unique key used to identify an article and its associated elements as a single unit of consumption. This can be presented in the file-name of a distinct XML file, however a literal ArticleID express in the xml file is preferable.
Origin URI	"OriginUri" specifies the URL where the original article is found.
Published Date	Publication Date of the Article. This field is used to offset the processed date in order to determine timeliness of processing, and should reflect the time the article is released to the website. The format to be used is as follows: " <b>yyyy-mm-ddThh:mm:ss</b> ".

Character		Escape Code
Ampersand	&	&amp;
Single Quote	‘	&apos;
Double Quote	“	&quot;
Greater Than	>	&gt;

Less Than	<	&lt;
-----------	---	------

**Required Product (xml file)**

Element	Description
Image URI / Identification	URL of the location where the image can be retrieved from. FQDN + URI is required, eg: <a href="http://www.independent.co.uk/multimedia/archive/00042/morg_42431t.jpg">http://www.independent.co.uk/multimedia/archive/00042/morg_42431t.jpg</a>  Alternatively, if the image file is supplied with the XML feed, a relative path is acceptable; for instance: “/filename.jpg” – where the image file is in the same directory as the XML file specifying it.
Headline	The “Headline” element contains the full headline text.
Body	The “Body” element contains the full article body text.
Byline	The “Byline” element contains the Author text, usually Author’s first and last name. NULL is an accepted value, but the element must be defined in the field.
Versions	All versions of a given article are provided.
Image Caption	Defines the caption text associated to a specific image.
Image Copyright	Defines the Copyright notice required to be displayed with images from external sources.
Article Copyright	Defines the article copyright, e.g. Reuters.

**Optional (xml file)**

Element	Description
Categories	Defines the category of the article object. Eg: News / World/ Americas
Meta tagging	Defines the concept item of the article object. Eg: People=John McCain
Multimedia Identification	A link to any videos associated with an article
Multimedia transcript	A transcript of the content of any video associated with an article
Word Count	Defines the total number of words found in the Body of the Article Object.
Character Count	Defines the total number of the characters in the Body of the Article Object.

Paragraph Count	Defines the total number of the paragraphs in the Body of the Article Object.
Paper Version	Reference to an appearance of the article in the print copy.
Version Identification	An article ID, version number, or headline that references previous versions of the same story.
Ranking	Any ranking information applied by editorial to indicate the relative importance of an article.

```

- <NLAML>
- <SourceMetaData>
  <Property FormalName="Website_Name" Value="ft.com" />
  <Property FormalName="Website_Acronym" Value="FTC" />
  <Property FormalName="Website_Section" Value="Companies and Markets" />
  <Property FormalName="Website_ABCE" Value="15,542,000" />
  <Property FormalName="Publication_Date" Value="20081110" />
  <Property FormalName="Publication_Time" Value="07:12:56" />
  <Property FormalName="Day" Value="Monday" />
  <Property FormalName="Width" Value="440" />
  <Property FormalName="Height" Value="2670" />
  <Property FormalName="AVE" Value="2,000" />
</SourceMetaData>
- <Article>
- <DescriptiveMetadata>
  <HeadLine><strong>THE </strong>SHORT <strong>VIEW </strong></HeadLine>
  <SubHeadLine />
  <ByLine><strong>JOHN AUTHERS </strong></ByLine>
  <Author>JOHN AUTHERS</Author>
  <Property FormalName="Version" Value="02" />
  <Property FormalName="Wordcount" Value="332" />
  <Property FormalName="Rights_Status" Value="0" />
  <Property FormalName="NLAWebArticleID" Value="3624923" />
  <Property FormalName="NLAeClipsArticleID" Value="154678" />
  <Property FormalName="Category" Value="News" />
  <Property FormalName="Ranking" Value="5" />
  <Property FormalName="Entity" Value="Cantv; Goldman Sachs; Caracas Stock Exchange; Citigroup; Bovespa Index" />
  <Property FormalName="People" Value="President Hugo Chavez; Geoff Dennis" />
  <Property FormalName="Geography" Value="Thailand; Venezuela; Caracas; Latin America; Ecuador; Bolivia; Nicaragua;
</DescriptiveMetadata>
- <DataContent>
  <body><P><strong>A reminder: respect for international capital is still less than total in emerging markets. Monday
nationalise Cantv, its national telecommunications provider - a decision that would harm US investors the most - v
controls that will make it harder for foreign companies to hold majority stakes in Thai companies. </strong></P><
took investors by surprise, as Cantv's share price fell 14 per cent in a matter of minutes after President Hugo Cháv
nationalise it. The Caracas stock exchange fell 18 per cent yesterday. But Mr Chávez's act continued a pattern of a
interests. In Thailand - where the local exchange dropped 2.7 per cent - the authorities acted in spite of the disast
impose even tougher capital controls last month. </strong></P><P><strong>These events are alarming for inter
likely to have great repercussions beyond countries immediately affected. Mr Chávez has followers in Latin Americ
frontier of international investment - Ecuador, Bolivia, or Nicaragua. Only Argentina of the big regional markets mi
the near future. </strong></P><P><strong>Commodity prices should cause more concern for investors, and for
for manoeuvre if oil prices keep falling. The Goldman Sachs Commodities Index, the sector's most-watched benchr
for the first time in 18 months. It is down 21.5 per cent from its peak last summer. That sparked a correction in the
is down 5 per cent for the year. Brazil's Bovespa index, heavily exposed to commodities, is down 7.5 per cent. </s
ironic. GeoffDennis, emerging markets strategist at Citigroup, points out that last May's (much more savage) emei
surging copper prices prompted fears of inflation. Now falling commodities have stimulated fears of recession.
</strong></P><P></P><info></info></body>
</DataContent>
</Article>
</NLAML>

```