

NEWSML-G2 QUICK REFERENCE GUIDE



© Thomson Reuters 2011. All Rights Reserved.

Thomson Reuters, by publishing this document, does not guarantee that any information contained herein is and will remain accurate or that use of the information will ensure correct and faultless operation of the relevant service or equipment. Thomson Reuters, its agents and employees, shall not be held liable to or through any user for any loss or damage whatsoever resulting from reliance on the information contained herein.

This document contains information proprietary to Thomson Reuters and may not be reproduced, disclosed, or used in whole or part without the express written permission of Thomson Reuters.

Any Software, including but not limited to, the code, screen, structure, sequence, and organization thereof, and Documentation are protected by national copyright laws and international treaty provisions. This manual is subject to U.S. and other national export regulations.

Nothing in this document is intended, nor does it, alter the legal obligations, responsibilities or relationship between yourself and Thomson Reuters as set out in the contract existing between us.

CONTENTS

Glossary of Abbreviations and Terms	4
Chapter 1 Introduction	5
Chapter 2 Overview	6
2.1 General Structure of NML2	6
2.2 Types of Items	9
2.3 Types of Feeds	11
2.3.1. Processing OLR Feeds	11
2.4 Summary of GUIDs & IDs	12
Chapter 3 NML2 Items – Description	14
3.1 Text Items	14
3.1.1. Structure	14
3.1.2. Example	14
3.1.3. List of primary fields and XPath	16
3.2 Picture Items	18
3.2.1. Structure	18
3.2.2. Example	18
3.2.3. List of primary fields and xpaths	20
3.3 Graphic Items	23
3.3.1. Structure	23
3.3.2. Example	23
3.3.3. List of primary fields and xpaths	25
3.4 Video Items	28
3.4.1. Online Video	28
3.4.2. Broadcast Video	41
3.5 Summary Items	48
3.5.1. Structure	48
3.5.2. Example	48
3.5.3. List of primary fields and xpaths	51
3.6 Package Items	53
3.6.1. Structure	53
3.6.2. Example	53
3.6.3. List of primary fields and xpaths	55
3.7 Linked Lists	58
3.7.1. Structure	58
3.7.2. Example	58
3.7.3. List of primary fields and xpaths	62



GLOSSARY OF ABBREVIATIONS AND TERMS

TERM/ABBREVIATION	DESCRIPTION
GUID	Global Unique Identifier
NML2	NewsML-G2
asset	An asset is an individual picture / graphic / video file.
item	An item is a version of a story at a given point in time. Items have their own unique IDs and consist of metadata, text/picture/graphic/video assets.
story	A story is a collection of all revisions of an item.



CHAPTER 1 INTRODUCTION

NewsML-G2 is an XML-based standard used to represent news in a structured way. Reuters follows this standard for all its news stories.

Unless otherwise stated, NML2 herein implies NewsML-G2, part of the Family of G2-Standards based on the IPTC News Architecture (NAR).

This document concentrates on the relevant NML2 fields relating to **Reuters Connect**. It provides a quick indication of key relevant details in the XML file and how to obtain the information from the XML file via XPath selection. Note that the scope of NML2 is broader than described in this document.

CHAPTER 2 OVERVIEW

2.1 GENERAL STRUCTURE OF NML2

A NML2 XML document starts with a **newsMessage** root node. The **newsMessage** contains a message **header** node and an **itemSet** node. For Reuters content, the **itemSet** typically contains a single **newsItem** or **packageItem** node, but in some cases may contain multiple items as illustrated below.

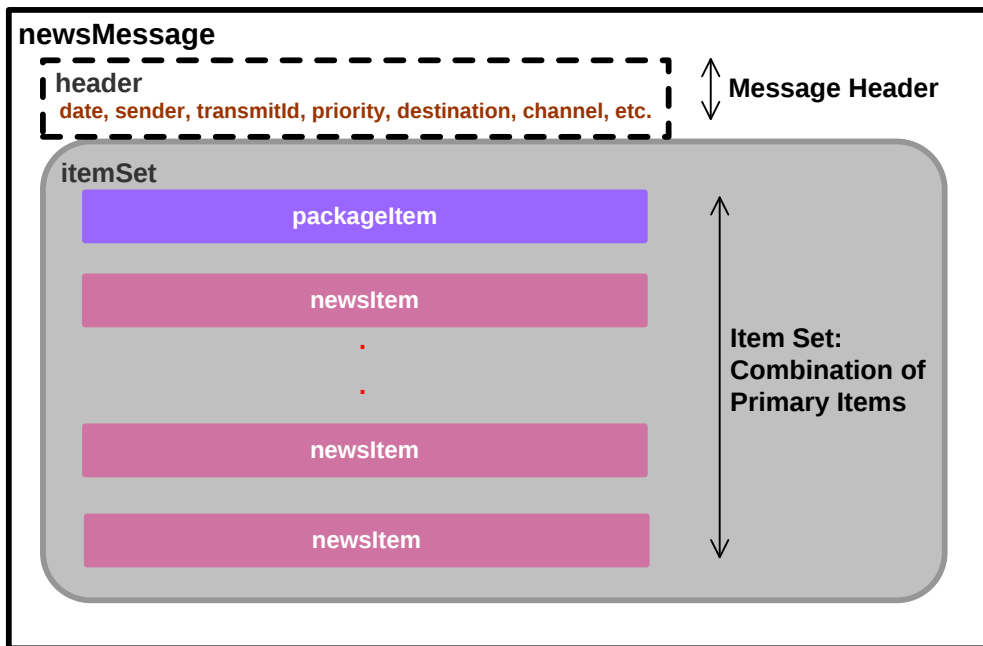


Figure i – General Structure of a NewsML-G2 Message

Message Header – This contains transmission-related information.

```
<header>
  <sent>2010-11-16T09:05:49.000Z</sent>
  <sender>reuters.com</sender>
  <transmitId>tag:reuters.com,0000:newsml_MIE6AF058:1320682045</transmitId>
  <priority>2</priority>
  <destination>WMITB</destination>
  <channel>TXT</channel>
</header>
```

Item Set – The **itemSet** serves as a wrapper for one or more **packageItems** and **newsItems**.

The **packageItem** and **newsItem** are the two main constructs that Reuters uses. The number of **packageItems** and **newsItems** will be different for different types of NML2.

- **packageItem** – It contains the overall details of the XML file and is used to package related **newsItems**.
Example: You can see in the Broadcast Video example below how the **group** element in **packageItem** groups all the references to the related **newsItems**, which are referenced by their unique identifiers (**guid**).

```

<itemSet>
  <packageItem guid="tag:reuters.com,2010:newsml_WNE6AFTXJ" version="1"
standard="NewsML-G2" standardversion="2.1" conformance="power" xml:lang="en">
    <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml" />
    <rightsInfo> ... </rightsInfo>
    <itemMeta> ... </itemMeta>
    <contentMeta>... </contentMeta>
    <groupSet root="root">
      <group role="grpRole:NEP" id="root">
        ...
      </group>
      <group role="grpRole:Main" id="main">
        <itemRef residref="tag:reuters.com,2010:newsml_WNE6AFTXL"
```

```

<itemSet>
  <newsItem conformance="power" guid="tag:reuters.com,0000:newsml_LDE6AC0B2"
standard="NewsML-G2" standardversion="2.1" version="1465321805" xml:lang="en">
    <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml"/>
    <rightsInfo> ... </rightsInfo>
    <itemMeta> ... </itemMeta>
    <contentMeta>... </contentMeta>
    <contentSet>
      <inlineXML contenttype="application/xhtml+xml">
        <html xmlns="http://www.w3.org/1999/xhtml">
          <head>
            <title/>
          </head>
          <body>
            <p>PARIS, Nov 13 (Reuters) - The Ligue 1 match between
Valenciennes and St Etienne on Saturday was postponed because of
bad weather, the league announced on its website (www.lfp.fr).</p>
            <p>No date has been announced for the rearranged game.</p>
            ...
          </body>
        </html>
      </inlineXML>
    </contentSet>
  </newsItem>
</itemSet>

```

2.2 TYPES OF ITEMS

Below are the different types of items available from Reuters and what you can expect to find in the `itemSet` for each type of item.

- **Text** - A single `newsItem` containing embedded text. Text items are classified as Simple News Items (SNIs).
- **Picture** - A single `newsItem` containing references to different resolutions of the same image. Picture items are classified as Simple News Items (SNIs).
- **Graphic** - A single `newsItem` containing references to different resolutions of the same graphic. Graphic items are classified as Simple News Items (SNIs).
- **Video** – A `newsMessage` containing a `packageItem` along with a collection of `newsItems` including a text transcript, images, audio renditions, and video renditions. Video items are classified as composite items as they always embed a package with multiple SNIs in the same message. Reuters produces two types of video items:
 - **Online Videos** - These are ready-to-air videos with text, audio and pictures for instant playing.
 - **Broadcast Video** - These are raw video files intended to be edited before being published.
- **Summary** - A single (Text) `newsItem` that summarizes all the stories in a given Linked List.
- **Package** - A `packageItem` containing a collection of references to `newsItems` of any media type (text/picture/graphic/audio/video). Packages are also called News Event Packages (NEPs).

Note A NEP always points to other simple items.

- **Linked List** - This provides a Reuters-prioritized list of `packageItems`. This is also called a Super News Event Package (SNEP).

Note A SNEP always points to other NEPs.

The XPathS used to identify different types of Reuters NML2 items are listed here. The 'type' of an NML2 item can be identified based on the `signal` and `subject` elements as follows:

ITEM TYPE	ITEM ELEMENTS	XPATH
Text	<signal qcode="pmt:text"/>	/newsMessage/itemSet/newsItem/itemMeta[signal[@qcode='pmt:text']]
Picture	<signal qcode="pmt:picture"/>	/newsMessage/itemSet/newsItem/itemMeta[signal[@qcode='pmt:picture']]
Graphic	<signal qcode="pmt:graphic"/>	/newsMessage/itemSet/newsItem/itemMeta[signal[@qcode='pmt:graphic']]
Video	<signal qcode="pmt:video" />	/newsMessage/itemSet/packageItem/itemMeta[signal[@qcode='pmt:video']]
Summary	<signal qcode="pmt:text"/> and <subject qcode="OCC:OLRSUM"/>	/newsMessage/itemSet/newsItem/itemMeta[signal[@qcode='pmt:video']] and /newsMessage/itemSet/newsItem/contentMeta[subject[@qcode='OCC:OLRSUM']]
Package	<signal qcode="pmt:composite" /> and <subject	/newsMessage/itemSet/packageItem/itemMeta[signal[@qcode='pmt:composite']] and /newsMessage/itemSet/packageItem/contentMeta[subject[@qcode='OCC:OLRPKG']]

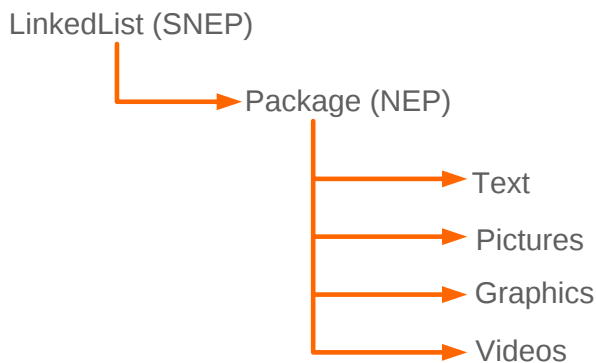
	qcode="OCC:OLRPKG" />	
Linked List	<signal qcode="pmt:composite" /> and <subject qcode="OCC:OLRLNK" />	/newsMessage/itemSet/packageItem/itemMeta[signal[@qcode='pmt:composite']] and /newsMessage/itemSet/packageItem/contentMeta[subject[@qcode='OCC:OLRLNK']]

2.3 TYPES OF FEEDS

Reuters provides two types of feeds:

- **Wire Feeds**
 - Contains one of the following SNI types: Text / Picture / Graphic / Video
 - They are standalone items i.e., none of the above media types are linked to each other.
- **Online Report (OLR) Feeds**
 - Contains the following item types: SNIs / Summary / Package / Linked Lists
 - Packages link together simple items.
 - Linked Lists provide prioritized views of packages in an Online Report as decided by Reuters Editorial staff.

Tree Structure of NML2 Items



2.3.1. Processing OLR Feeds

There are two main ways to process OLR feeds:

1. Look for Linked List updates:

Find the most recent Linked List for a given channel. If the date (**versionCreated**) of the linked list has not changed since the last update, it means there are no new updates and hence there is no need to go through the individual packages.

2. Look for Package updates:

If you are interested only in packages, look for package updates and ignore the linked list updates. Each updated package will point you to the latest simple items for that package (and any related simple items: text, pictures, graphics, and/or videos).

2.4 SUMMARY OF GUIDS & IDS

A **guid** is the globally unique identifier of a story and is valid forever. Each revision of the story, also known as an item, contains the same **guid** thereby maintaining the relationship between different revisions of the same story.

In NML2, the **guid** attribute of a **packageItem** or **newsItem** contains the story **guid**. This **guid** attribute can also be used in conjunction with the **version** attribute on a **packageItem** or **newsItem** to identify a specific item. When a **packageItem** or **newsItem** is referenced by the **guid** attribute only, the item with the newest **versionCreated** should be used.

Additionally, the field **rtr:versionedId** contains the combination of the **guid** attribute and the **version** attribute which you can use to uniquely identify a specific item. This element is present in the **itemMeta** of the appropriate **packageItem** or **newsItem**.

Example: Snippets of two items are given below. Since each item is a revision of the same story, the **guid** attribute is same for both items. The **version** attribute is clearly different indicating they are different revisions. Additionally, **versionCreated** for Revision B is newer than Revision A indicating that Revision B is the latest version of this story.

Also note that **rtr:versionedId** captures both **guid** and **version** in it and is unique for each revision of the same story.

Story – Revision A

```
<newsMessage>
  <header> ... </header>
  <itemSet>
    <newsItem conformance="power" guid="tag:reuters.com,0000:newsml_LDE6AG1RR"!--Same GUID-->
      standard="NewsML-G2" standardversion="2.1" version="705441750"!--Different version-->
      xml:lang="en">
        <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-Standards_3.xml"/>
        <rightsInfo> ... </rightsInfo>
        <itemMeta>
          ...
          <versionCreated>2010-11-17T17:58:31.000Z</versionCreated>!--Original version date-->
          <firstCreated>2010-11-17T17:58:31.000Z</firstCreated>
          ...
          <fileName>2010-11-17T175831Z_705441750_LDE6AG1RR_RTRMADT_0_SOCCER-EURO-FINLAND-
            LATEST.XML</fileName>
          ...
          <rtr:versionedId guid="tag:reuters.com,0000:newsml_LDE6AG1RR:705441750"/>!--Unique ID
            for this particular revision of story-->
        </itemMeta>
        <contentMeta> ... </contentMeta>
        <contentSet> ... </contentSet>
      </newsItem>
    </itemSet>
  </newsMessage>
```

Story – Revision B

```
<newsMessage>
  <header>      ...      </header>
  <itemSet>
    <newsItem conformance="power" guid="tag:reuters.com,0000:newsml_LDE6AG1RR" <!--Same GUID-->
      standard="NewsML-G2" standardversion="2.1" version="1649358288" <!--Different version-->
      xml:lang="en">
        <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-Standards_3.xml"/>
        <rightsInfo>      ...      </rightsInfo>
        <itemMeta>
          ...
          <versionCreated>2010-11-17T18:02:56.000Z</versionCreated> <!--Newer version date-->
          <firstCreated>2010-11-17T17:58:31.000Z</firstCreated>

          ...
          <fileName>2010-11-17T180256Z_1649358288_LDE6AG1RR_RTRMADT_0_SOCCER-EURO-FINLAND-
LATEST.XML</fileName>

          ...
          <rtr:versionedId guid="tag:reuters.com,0000:newsml_LDE6AG1RR:1649358288"/> <!--Unique ID
for this particular revision of story-->
        </itemMeta>
        <contentMeta>      ...      </contentMeta>
        <contentSet>      ...      </contentSet>
      </newsItem>
    </itemSet>
  </newsMessage>
```

CHAPTER 3 NML2 ITEMS – DESCRIPTION

3.1 TEXT ITEMS

3.1.1. Structure

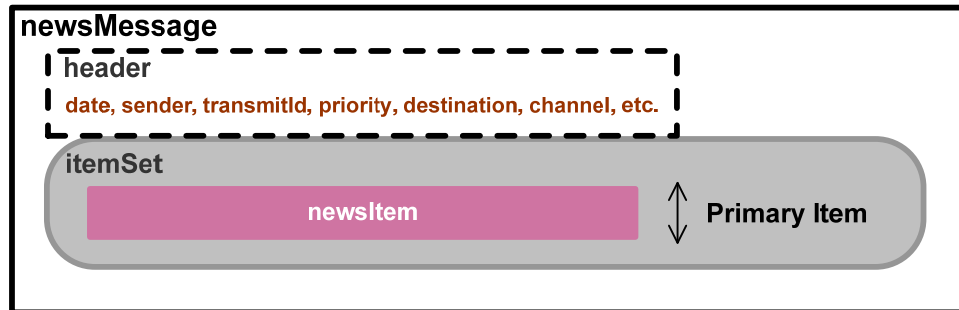


Figure ii - Structure of a Text Item

3.1.2. Example

```
<newsMessage xmlns="http://iptc.org/std/nar/2006-10-01/"
  xmlns:rtr="http://www.reuters.com/ns/2003/08/content"
  xmlns:x="http://www.w3.org/1999/xhtml" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
  instance">
  <header>
    <sent>2010-11-13T18:35:35.000Z</sent>
    <sender>reuters.com</sender>
    <transmitId>tag:reuters.com,0000:newsml_LDE6AC0B2:1465321805</transmitId>
    <priority>3</priority>
    <destination>RNP</destination>
    <destination>DNP</destination>
    <channel>TXT</channel>
  </header>
  <itemSet>
    <newsItem conformance="power" guid="tag:reuters.com,0000:newsml_LDE6AC0B2"
      standard="NewsML-G2" standardversion="2.1" version="1465321805" xml:lang="en">
      <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
      Standards_3.xml"/>
      <rightsInfo>
        <copyrightHolder literal="Reuters"/>
        <copyrightNotice xml:lang="en">(c) Copyright Thomson Reuters 2010. Click For
        Restrictions - http://about.reuters.com/fulllegal.asp</copyrightNotice>
      </rightsInfo>
      <itemMeta>
        <itemClass qcode="icls:text" rtr:msgType="S"/>
        <provider literal="reuters.com"/>
        <versionCreated>2010-11-13T18:35:35.000Z</versionCreated>
        <firstCreated>2010-11-13T18:35:35.000Z</firstCreated>
        <pubStatus qcode="stat:usable"/>
        <role qcode="itemRole:N"/>
      </itemMeta>
    </newsItem>
  </itemSet>
</newsMessage>
```

```

<fileName>2010-11-13T183535Z_1465321805_LDE6AC0B2_RTRMADT_0_SOCCER-
FRANCE.XML</fileName>
<generator versioninfo="00.00.01">G3:IIM:FH</generator>
<profile versioninfo="00.00.01">SNI-Text</profile>
<service qcode="svc:RTR_TNS"/>
<signal qcode="edStat:N"/>
<signal qcode="prodId:TXT"/>
<signal qcode="pmt:text"/>
<rtr:versionedId guid="tag:reuters.com,0000:newsml_LDE6AC0B2:1465321805"/>
</itemMeta>
<contentMeta>
  <urgency>3</urgency>
  <infoSource literal="Reuters" role="cRole:origProv"/>
  <creator literal="Reuters"/>
  <altId rtr:isOriginal="1" type="idType:USN">LDE6AC0B2</altId>
  <altId type="idType:OTR">LDE6AC0B2</altId>
  <language tag="en"/>
  <subject qcode="MCC:SPO"/>
  <subject qcode="N2:SPO"/>
  <subject qcode="N2:GEN"/>
  <subject qcode="N2:SOCC"/>
  <subject qcode="N2:FR"/>
  <subject qcode="N2:EUROPE"/>
  <subject qcode="N2:WEU"/>
  <subject qcode="subj:15000000"/>
  <subject qcode="subj:15054000"/>
  <slugline separator="-">SOCCER-FRANCE</slugline>
  <headline>Soccer-Valenciennes v St Etienne postponed due to bad
weather</headline>
  <creditline>Reuters</creditline>
  <description role="descRole:caption">SOCCER-FRANCE/:Soccer-Valenciennes v St
Etienne postponed due to bad weather</description>
</contentMeta>
<contentSet>
  <inlineXML contenttype="application/xhtml+xml">
    <html xmlns="http://www.w3.org/1999/xhtml">
      <head>
        <title/>
      </head>
      <body>
        <p>PARIS, Nov 13 (Reuters) - The Ligue 1 match between
Valenciennes and St Etienne on Saturday was postponed because of
bad weather, the league announced on its website (www.lfp.fr).</p>
        ...
      </body>
    </html>
  </inlineXML>
</contentSet>
</newsItem>
</itemSet>
</newsMessage>

```

3.1.3. List of primary fields and XPaths

PRIMARY FIELDS	DESCRIPTION	XPATH
<code>guid</code>	Globally Unique identifier of a story. Refer to Summary of GUIDs & IDs for more details.	<code>/newsMessage/itemSet/newsItem/@guid</code>
<code>version</code>	The version of the item. It will be unique for every revision of the item. Refer to Summary of GUIDs & IDs for more details.	<code>/newsMessage/itemSet/newsItem/@version</code>
<code>rtr:versionedId</code>	Combination of <code>guid</code> and <code>version</code> acting as a unique identifier for a specific item.	<code>/newsMessage/itemSet/newsItem/itemMeta/rtr:versionedId/@guid</code>
<code>destination</code>	The destination(s) the particular item should be sent to. For example, you are subscribed to two different services namely <i>Washington Daily Report</i> and <i>World Sports Services</i> . You want to send these two stories to two different editorial groups. This value can be used to distinguish between stories and route them accordingly.	<code>/newsMessage/header/destination</code>
<code>slugline</code>	A short meaningful reference to the article. Example: 'TECH-US-SKYPE'	<code>/newsMessage/itemSet/newsItem/contentMeta/slugline</code>
<code>headline</code>	A brief description for the item. It is more descriptive than the <code>slugline</code> . Example: For the item with the above slugline, the headline is: 'Skype hit by outage, recovery taking hours'	<code>/newsMessage/itemSet/newsItem/contentMeta/headline</code>
<code>creditline</code>	The News Agency to credit for the particular item. For stories by Reuters, the value will be 'Reuters'.	<code>/newsMessage/itemSet/newsItem/contentMeta/creditline</code>
<code>rightsInfo</code>	Copyright details of party claiming intellectual property for the content. This will include the copyright holder and copyright notice details.	<code>/newsMessage/itemSet/newsItem/rightsInfo</code>
<code>body</code>	Contains the text content of the item in XHTML.	<code>/newsMessage/itemSet/newsItem/contentSet/inlineXML/x:html/x:body</code>
<code>firstCreated</code>	Date and time the first version of the story was created.	<code>/newsMessage/itemSet/newsItem/itemMeta/firstCreated</code>
<code>versionCreated</code>	Date and time this particular version of the story was	<code>/newsMessage/itemSet/newsItem/itemMeta/versionCreated</code>

PRIMARY FIELDS	DESCRIPTION	XPATH
	created. If this is the first version, it will be the same as <i>firstCreated</i> .	
<i>subject QCodes</i>	Contains codes detailing what the item <i>is about</i> .	/newsMessage/itemSet/newsItem/contentMeta/subject
<i>signal QCodes</i>	Flags indicating that some special processing may be required.	/newsMessage/itemSet/newsItem/itemMeta/signal

3.2 PICTURE ITEMS

3.2.1. Structure

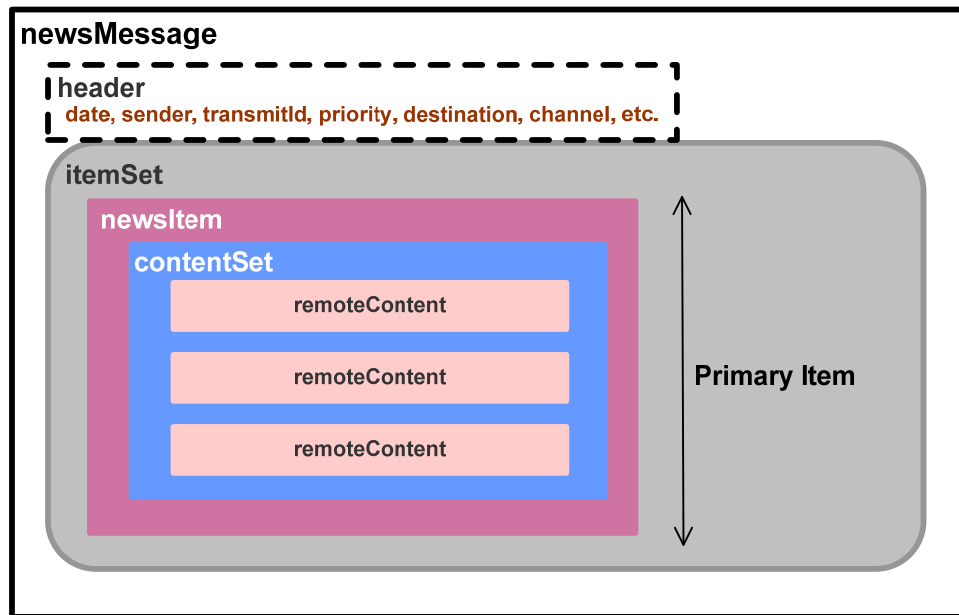


Figure iii – Structure of a Picture Item

3.2.2. Example

```
<newsMessage xmlns="http://iptc.org/std/nar/2006-10-01/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:rtr="http://www.reuters.com/ns/2003/08/content"
  xmlns:x="http://www.w3.org/1999/xhtml">
  <header>
    <sent>2010-11-16T10:43:09.000Z</sent>
    <sender>reuters.com</sender>
    <transmitId>tag:reuters.com,0000:newsml_GM1E6BG1FZ901:1150025305</transmitId>
    <priority>4</priority>
    <destination>RONL</destination>
    <destination>SPTS</destination>
    <channel>PIX</channel>
  </header>
  <itemSet>
    <newsItem guid="tag:reuters.com,0000:newsml_GM1E6BG1FZ901" version="1150025305"
      standard="NewsML-G2" standardversion="2.1" conformance="power" xml:lang="en">
      <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
        Standards_3.xml" />
      <rightsInfo>
        <copyrightHolder literal="REUTERS" />
        <copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
          http://about.reuters.com/fulllegal.asp</copyrightNotice>
      </rightsInfo>
    </itemMeta>
```

```

<itemClass qcode="icls:picture" rtr:msgType="S" />
<provider literal="reuters.com" />
<versionCreated>2010-11-16T10:43:09.000Z</versionCreated>
<firstCreated>2010-11-16T10:43:09.000Z</firstCreated>
<pubStatus qcode="stat:usable" />
<role qcode="itemRole:N" />
<fileName>2010-11-16T104309Z_1150025305_GM1E6BG1FZ901_RTRMADP_0_CRICKET-
ZEALAND.XML</fileName>
<generator versioninfo="00.00.01">G3:IIM:FH</generator>
<profile versioninfo="00.00.01">SNI-Picture</profile>
<service qcode="svc:RTRPIX" />
<signal qcode="edStat:N" />
<signal qcode="prodId:PIX" />
<signal qcode="var:binMod" />
<signal qcode="pmt:picture" />
<link rel="irel:processedFrom"
residref="tag:reuters.com,0000:newsml_GF2E6BG0T9N01" rtr:id="GF2E6BG0T9N01" />
<rtr:versionedId guid="tag:reuters.com,0000:newsml_GM1E6BG1FZ901:1150025305" />
</itemMeta>
<contentMeta>
<urgency>4</urgency>
<infoSource role="cRole:origProv" literal="REUTERS" />
<infoSource role="cRole:source" qcode="photCode:X02639" />
<infoSource role="cRole:phot" qcode="photCode:X02639" />
<creator qcode="photCode:X02639" role="cRole:phot" />
<contributor role="cRole:capWriter" literal="VM/ch" />
<altId type="idType:IID" rtr:isOriginal="1">GM1E6BG1FZ901</altId>
<altId type="idType:OTR">DEL23</altId>
<language tag="en" />
<subject qcode="MCC:S" />
<subject qcode="N2:CRIC" />
<subject qcode="N2:SPO" />
<subject qcode="subj:15017000" />
<subject qcode="subj:15000000" />
<subject literal="HYDERABAD" type="cptType:5">
<name>HYDERABAD</name>
<facet qcode="geoProp:8" />
<broadener qcode="N2:IND" type="cptType:5">
<name>India</name>
<facet qcode="geoProp:5" />
</broadener>
</subject>
<slugline separator="-">CRICKET-ZEALAND</slugline>
<headline>New Zealand's captain Vettori reacts after the second test cricket
match against India ended in a draw in Hyderabad</headline>
<by>KRISHNENDU HALDER</by>
<creditline>REUTERS</creditline>
<description role="descRole:caption">New Zealand's captain Daniel Vettori
reacts after the second test cricket match against India ended in a draw in the
southern Indian city of Hyderabad November 16, 2010. REUTERS/Krishnendu Halder (INDIA
- Tags: SPORT CRICKET)</description>
</contentMeta>

```

```

<contentSet>
  <remoteContent residref="tag:reuters.com,0000:binary_GM1E6BG1FZ901-BASEIMAGE"
href="http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_GM1E6BG1FZ901:1150025305/tag:reuters.com,0
000:binary_GM1E6BG1FZ901-BASEIMAGE" size="712777" rendition="rend:baseImage"
contenttype="image/jpeg" format="fmt:jpegBaseline"
generator="G3:IIM:FH:BaseImageGenerator" width="2200" height="1462"
rtr:formatVersion="1">
    <rtr:altId type="idType:fileBIN" contentType="image/jpeg">2010-11-
16T104309Z_1150025305_GM1E6BG1FZ901_RTRMADP_3_CRICKET-ZEALAND.JPG</rtr:altId>
    <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_GM1E6BG1FZ901:1150025305/tag:reuters.com,0
000:binary_GM1E6BG1FZ901-BASEIMAGE</rtr:altLoc>
  </remoteContent>
  <remoteContent residref="tag:reuters.com,0000:binary_GM1E6BG1FZ901-VIEWIMAGE"
href="http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_GM1E6BG1FZ901:1150025305/tag:reuters.com,0
000:binary_GM1E6BG1FZ901-VIEWIMAGE" size="224304" rendition="rend:viewImage"
contenttype="image/jpeg" format="fmt:jpegBaseline" generator="VALID:DERIVE_RENDS"
width="640" height="425" rtr:formatVersion="1">
    <rtr:altId type="idType:fileBIN" isPresent="1">2010-11-
16T104309Z_1150025305_GM1E6BG1FZ901_RTRMADP_2_CRICKET-ZEALAND.JPG</rtr:altId>
    <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_GM1E6BG1FZ901:1150025305/tag:reuters.com,0
000:binary_GM1E6BG1FZ901-VIEWIMAGE</rtr:altLoc>
  </remoteContent>
  <remoteContent residref="tag:reuters.com,0000:binary_GM1E6BG1FZ901-THUMBNAI"
href="http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_GM1E6BG1FZ901:1150025305/tag:reuters.com,0
000:binary_GM1E6BG1FZ901-THUMBNAI" size="18153" rendition="rend:thumbnail"
contenttype="image/jpeg" format="fmt:jpegBaseline" generator="VALID:DERIVE_RENDS"
width="150" height="99" rtr:formatVersion="1">
    <rtr:altId type="idType:fileBIN" isPresent="1">2010-11-
16T104309Z_1150025305_GM1E6BG1FZ901_RTRMADP_1_CRICKET-ZEALAND.JPG</rtr:altId>
    <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_GM1E6BG1FZ901:1150025305/tag:reuters.com,0
000:binary_GM1E6BG1FZ901-THUMBNAI</rtr:altLoc>
  </remoteContent>
</contentSet>
</newsItem>
</itemSet>
</newsMessage>

```

3.2.3. List of primary fields and xpaths

PRIMARY FIELDS	DESCRIPTION	XPATH
guid	Globally Unique identifier of a story. Refer to Summary of GUIDs & IDs for more details.	/newsMessage/itemSet/newsItem/@guid
version	The version of the item. It will be	/newsMessage/itemSet/newsItem/@version

PRIMARY FIELDS	DESCRIPTION	XPATH
	unique for every revision of the item. Refer to Summary of GUIDs & IDs for more details.	
<code>rtr:versionedId</code>	Combination of <code>guid</code> and <code>version</code> acting as a unique identifier for a specific item.	<code>/newsMessage/itemSet/newsItem/itemMeta/rtr:versionedId/@guid</code>
<code>destination</code>	The destination(s) the particular item should be sent to. For example, you are subscribed to two different services namely <i>Washington Daily Report</i> and <i>World Sports Services</i> . You want to send these two stories to two different editorial groups. This value can be used to distinguish between stories and route them accordingly.	<code>/newsMessage/header/destination</code>
<code>slugline</code>	A short meaningful reference to the article. Example: 'TECH-US-SKYPE'	<code>/newsMessage/itemSet/newsItem/contentMeta/slugline</code>
<code>headline</code>	A brief description for the item. It is more descriptive than the <code>slugline</code> . Example: For the item with the above slugline, the headline is: 'Skype hit by outage, recovery taking hours'	<code>/newsMessage/itemSet/newsItem/contentMeta/headline</code>
<code>creditline</code>	The News Agency to credit for the particular item. For stories by Reuters, the value will be 'Reuters'.	<code>/newsMessage/itemSet/newsItem/contentMeta/creditline</code>
<code>rightsInfo</code>	Copyright details of party claiming intellectual property for the content. This will include the	<code>/newsMessage/itemSet/newsItem/rightsInfo</code>

PRIMARY FIELDS	DESCRIPTION	XPATH
	copyright holder and copyright notice details.	
<code>firstCreated</code>	Date and time the first version of the story was created.	<code>/newsMessage/itemSet/newsItem/itemMeta/firstCreated</code>
<code>versionCreated</code>	Date and time this particular version of the story was created. If this is the first version, it will be the same as <code>firstCreated</code> .	<code>/newsMessage/itemSet/newsItem/itemMeta/versionCreated</code>
<code>caption</code>	Caption describing this picture item.	<code>/newsMessage/itemSet/newsItem/contentMeta/description[@role='descRole:caption']</code>
<code>remoteContent</code>	These will contain links to the different renditions of the Picture, typically: Thumbnail, Base Image and View image.	<code>/newsMessage/itemSet/newsItem/contentSet/remoteContent</code>
<code>subject QCodes</code>	Contains codes detailing what the item <i>is about</i> .	<code>/newsMessage/itemSet/newsItem/contentMeta/subject</code>
<code>signal QCodes</code>	Flags indicating that some special processing may be required.	<code>/newsMessage/itemSet/newsItem/itemMeta/signal</code>



3.3 GRAPHIC ITEMS

3.3.1. Structure

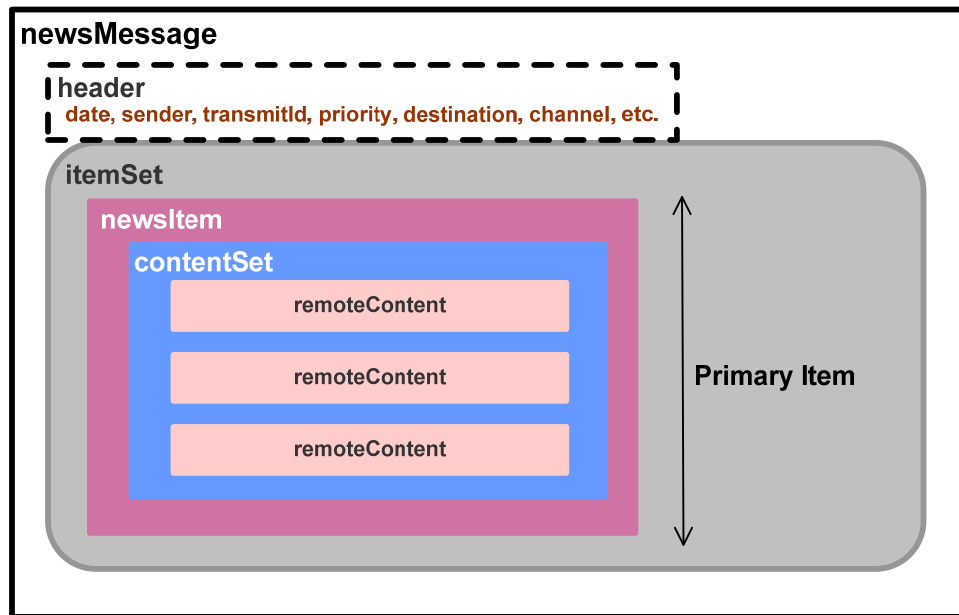


Figure iv – Structure of a Graphics Item

3.3.2. Example

```
<newsMessage xmlns="http://iptc.org/std/nar/2006-10-01/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:rtr="http://www.reuters.com/ns/2003/08/content"
  xmlns:x="http://www.w3.org/1999/xhtml">
  <header>
    <sent>2010-11-16T19:35:53.000Z</sent>
    <sender>reuters.com</sender>
    <transmitId>tag:reuters.com,0000:newsm1_TM1E6BG14EV01:1759228905</transmitId>
    <priority>4</priority>
    <destination>ZENGLI</destination>
    <destination>ZARC</destination>
    <channel>NGS</channel>
  </header>
  <itemSet>
    <newsItem guid="tag:reuters.com,0000:newsm1_TM1E6BG14EV01" version="1759228905"
      standard="NewsML-G2" standardversion="2.1" conformance="power" xml:lang="en">
      <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
        Standards_3.xml" />
      <rightsInfo>
        <copyrightHolder literal="Reuters" />
        <copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
          http://about.reuters.com/fulllegal.asp</copyrightNotice>
        <usageTerms>1 of 1</usageTerms>
      </rightsInfo>
    </newsItem>
  </itemSet>
</newsMessage>
```

```

<itemMeta>
  <itemClass qcode="icls:graphic" rtr:msgType="S" />
  <provider literal="reuters.com" />
  <versionCreated>2010-11-16T19:35:53.000Z</versionCreated>
  <firstCreated>2010-11-16T19:35:53.000Z</firstCreated>
  <pubStatus qcode="stat:usable" />
  <role qcode="itemRole:N" />
  <fileName>2010-11-16T193553Z_1759228905_TM1E6BG14EV01_RTRMADG_0_BRITAIN-ROYAL-
WEDDING.XML</fileName>
  <generator versioninfo="00.00.01">G3:IIM:FH</generator>
  <profile versioninfo="00.00.01">SNI-Graphic</profile>
  <service qcode="svc:RTR_NGS" />
  <signal qcode="edStat:N" />
  <signal qcode="prodId:NGS" />
  <signal qcode="pmt:graphic" />
  <rtr:versionedId guid="tag:reuters.com,0000:newsml_TM1E6BG14EV01:1759228905" />
</itemMeta>
<contentMeta>
  <urgency>4</urgency>
  <infoSource role="cRole:origProv" literal="Reuters" />
  <infoSource role="cRole:source" literal="X01344" />
  <creator literal="X01344" />
  <contributor role="cRole:capWriter" literal="RNGS" />
  <altId type="idType:IID" rtr:isOriginal="1">TM1E6BG14EV01</altId>
  <altId type="idType:OTR">SIN06</altId>
  <language tag="en" />
  <subject qcode="MCC:I" />
  <subject qcode="N2:FEA" />
  <subject qcode="N2:GBR" type="cptType:5">
    <name>United Kingdom</name>
    <facet qcode="geoProp:5" />
  </subject>
  <slugline separator="-">BRITAIN-ROYAL WEDDING</slugline>
  <headline>BRITAIN-ROYAL WEDDING</headline>
  <by rtr:title="RNGS">RNGS</by>
  <creditline>Reuters</creditline>
  <description role="descRole:caption">BRITAIN-ROYAL./WEDDING - Britain's royal
family lineage highlighting Prince William, second in line to the throne, who is to
get married next year. RNGS (TOR06). 10cm wide</description>
</contentMeta>
<contentSet>
  <remoteContent residref="tag:reuters.com,0000:binary_TM1E6BG14EV01-BASEIMAGE"
href="http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsml_TM1E6BG14EV01:1759228905/tag:reuters.com,0
000:binary_TM1E6BG14EV01-BASEIMAGE" size="3020834" rendition="rend:baseImage"
contenttype="application/postscript" format="fmt:adobeIllustratorV6.0"
generator="G3:IIM:FH:BaseImageGenerator" rtr:formatVersion="1">
    <rtr:altId type="idType:fileBIN" contentType="application/postscript">2010-
11-16T193553Z_1759228905_TM1E6BG14EV01_RTRMADG_3_BRITAIN-ROYAL-
WEDDING.EPS</rtr:altId>
    <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsml_TM1E6BG14EV01:1759228905/tag:reuters.com,0
000:binary_TM1E6BG14EV01-BASEIMAGE</rtr:altLoc>

```

```

</remoteContent>
<remoteContent residref="tag:reuters.com,0000:binary_TM1E6BG14EV01-THUMBNAI"
href="http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_TM1E6BG14EV01:1759228905/tag:reuters.com,0
000:binary_TM1E6BG14EV01-THUMBNAI" size="4465" rendition="rend:thumbnail"
contenttype="image/jpeg" format="fmt:jpegBaseline" generator="VALID:DERIVE_RENDS"
width="88" height="146" rtr:formatVersion="1">
  <rtr:altId type="idType:fileBIN" isPresent="1">2010-11-
16T193553Z_1759228905_TM1E6BG14EV01_RTRMADG_1_BRITAIN-ROYAL-WEDDING.JPG</rtr:altId>
  <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_TM1E6BG14EV01:1759228905/tag:reuters.com,0
000:binary_TM1E6BG14EV01-THUMBNAI</rtr:altLoc>
</remoteContent>
<remoteContent residref="tag:reuters.com,0000:binary_TM1E6BG14EV01-VIEWIMAGE"
href="http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_TM1E6BG14EV01:1759228905/tag:reuters.com,0
000:binary_TM1E6BG14EV01-VIEWIMAGE" size="41543" rendition="rend:viewImage"
contenttype="image/jpeg" format="fmt:jpegBaseline" generator="VALID:DERIVE_RENDS"
width="388" height="641" rtr:formatVersion="1">
  <rtr:altId type="idType:fileBIN" isPresent="1">2010-11-
16T193553Z_1759228905_TM1E6BG14EV01_RTRMADG_2_BRITAIN-ROYAL-WEDDING.JPG</rtr:altId>
  <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,0000:newsm1_TM1E6BG14EV01:1759228905/tag:reuters.com,0
000:binary_TM1E6BG14EV01-VIEWIMAGE</rtr:altLoc>
</remoteContent>
</contentSet>
</newsItem>
</itemSet>
</newsMessage>

```

3.3.3. List of primary fields and xpaths

PRIMARY FIELDS	DESCRIPTION	XPATH
guid	Globally Unique identifier of a story. Refer to Summary of GUIDs & IDs for more details.	/newsMessage/itemSet/newsItem/@guid
version	The version of the item. It will be unique for every revision of the item. Refer to Summary of GUIDs & IDs for more details.	/newsMessage/itemSet/newsItem/@version
rtr:versionedId	Combination of guid and version acting as a unique identifier for a specific item.	/newsMessage/itemSet/newsItem/itemMeta/rtr:versionedId/@guid
destination	The destination(s) the particular item should be sent to.	/newsMessage/header/destination



PRIMARY FIELDS	DESCRIPTION	XPATH
	For example, you are subscribed to two different services namely <i>Washington Daily Report</i> and <i>World Sports Services</i> . You want to send these two stories to two different editorial groups. This value can be used to distinguish between stories and route them accordingly.	
slugline	A short meaningful reference to the article. Example: 'TECH-US-SKYPE'	/newsMessage/itemSet/newsItem/contentMeta/slugline
headline	A brief description for the item. It is more descriptive than the slugline . Example: For the item with the above slugline, the headline is: 'Skype hit by outage, recovery taking hours'	/newsMessage/itemSet/newsItem/contentMeta/headline
creditline	The News Agency to credit for the particular item. For stories by Reuters, the value will be 'Reuters'.	/newsMessage/itemSet/newsItem/contentMeta/creditline
rightsInfo	Copyright details of party claiming intellectual property for the content. This will include the copyright holder and copyright notice details.	/newsMessage/itemSet/newsItem/rightsinfo
firstCreated	Date and time the first version of the story was created.	/newsMessage/itemSet/newsItem/itemMeta/firstCreated
versionCreated	Date and time this particular version of the story was created. If this is the first version, it will be the same as	/newsMessage/itemSet/newsItem/itemMeta/versionCreated



PRIMARY FIELDS	DESCRIPTION	XPATH
	<code>firstCreated.</code>	
<code>caption</code>	Caption describing this graphic item.	<code>/newsMessage/itemSet/newsItem/contentMeta/description[@role='descRole:caption']</code>
<code>remoteContent</code>	These will contain links to the different renditions of the graphic, typically: Thumbnail, Base Image and View image.	<code>/newsMessage/itemSet/newsItem/contentSet/remoteContent</code>
<code>subject QCodes</code>	Contains codes detailing what the item <i>is about</i> .	<code>/newsMessage/itemSet/newsItem/contentMeta/subject</code>
<code>signal QCodes</code>	Flags indicating that some special processing may be required.	<code>/newsMessage/itemSet/newsItem/itemMeta/signal</code>

3.4 VIDEO ITEMS

3.4.1. Online Video

3.4.1.1. Structure

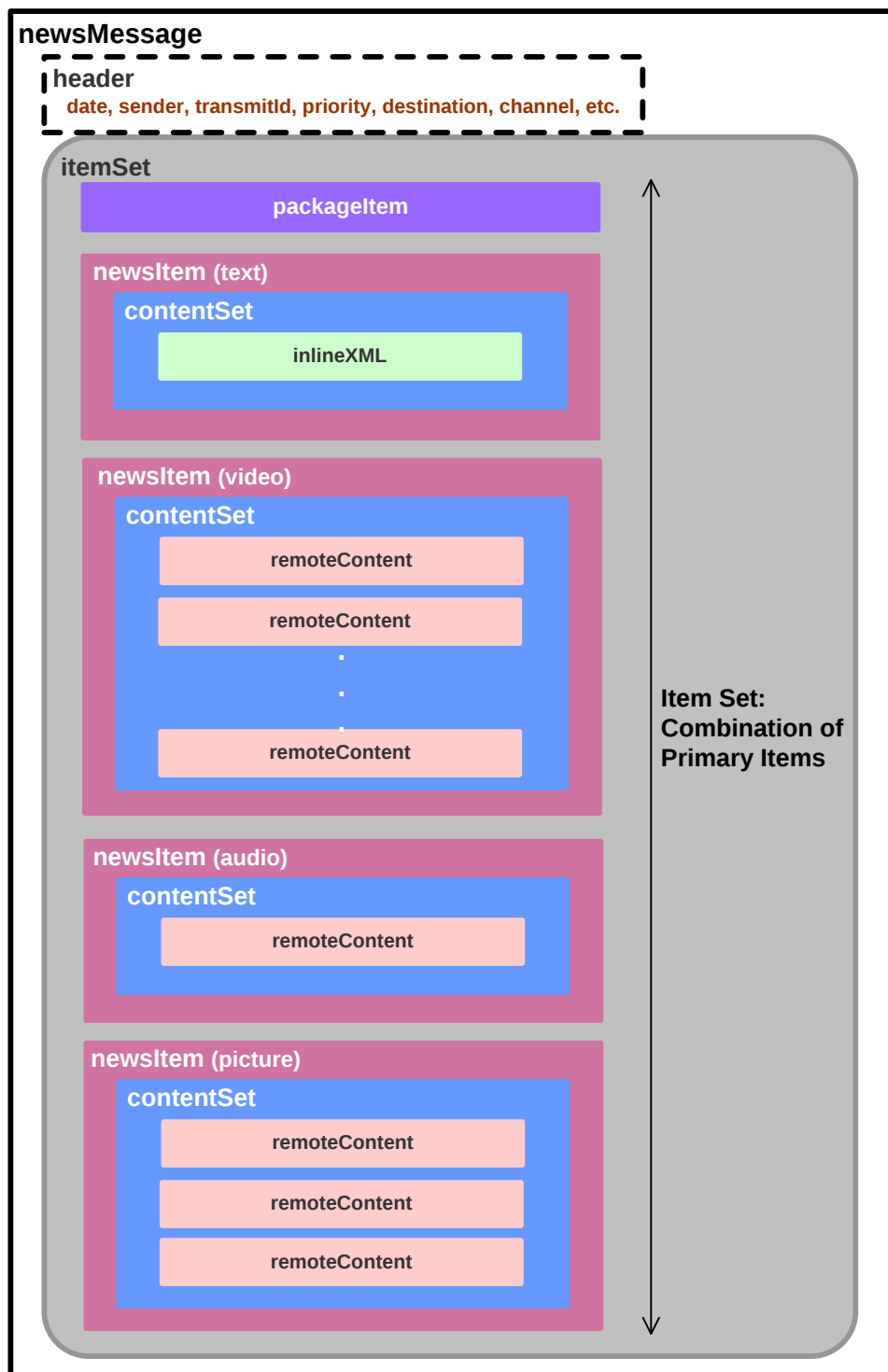


Figure v – Structure of an Online Video

3.4.1.2. Example

```
<newsMessage xmlns="http://iptc.org/std/nar/2006-10-01/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:rtr="http://www.reuters.com/ns/2003/08/content"
  xmlns:x="http://www.w3.org/1999/xhtml">
  <header>
    <sent>2010-11-16T15:00:12.000Z</sent>
    <sender>reuters.com</sender>
    <transmitId>tag:reuters.com,2010:newsml_OVE6AFTA7:1</transmitId>
    <priority>4</priority>
    <destination>BVO</destination>
    <channel>VID</channel>
  </header>
  <itemSet>
    <packageItem guid="tag:reuters.com,2010:newsml_OVE6AFTA7" version="1"
      standard="NewsML-G2" standardversion="2.1" conformance="power">
      <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
        Standards_3.xml" />
      <rightsInfo>
        <copyrightHolder literal="RTRS" />
        <copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
          http://about.reuters.com/fulllegal.asp</copyrightNotice>
        <usageTerms xml:lang="en">NO ACCESS IRELAND/SKY NEWS</usageTerms>
        <usageTerms role="usageRole:content" xml:lang="en">Online</usageTerms>
      </rightsInfo>
      <itemMeta>
        <itemClass qcode="icls:composite" />
        <provider literal="reuters.com" />
        <versionCreated>2010-11-16T14:43:46.000Z</versionCreated>
        <firstCreated>2010-11-16T14:43:46.000Z</firstCreated>
        <pubStatus qcode="stat:usable" />
        <role qcode="itemRole:N" />
        <fileName>2010-11-16T144259Z_1_OVE6AFTA7_RTRMADC_0_IRELAND-ECONOMY-
          O.XML</fileName>
        <generator versioninfo="00.00.01">Reuters Video Online</generator>
        <profile versioninfo="00.00.01">NEP-External_ANP</profile>
        <service qcode="svc:RTR_VID" />
        <signal qcode="var:itemMod" />
        <signal qcode="prodId:VID" />
        <signal qcode="sic:ATOMIC" />
        <signal qcode="pmt:video" />
        <link rel="irel:derivedFrom" residref="tag:reuters.com,2010:newsml_WNE6AFTA7"
          version="1" contenttype="application/vnd.iptc.g2.packageitem+xml" rtr:id="WNE6AFTA7"
          rtr:type="idType:USN">
          <link rel="irel:evolvedFrom" residref="tag:reuters.com,2010:newsml_WNE6AFT6N"
            version="1" contenttype="application/vnd.iptc.g2.packageitem+xml" rtr:id="WNE6AFT6N"
            rtr:type="idType:USN" />
        </link>
        <rtr:versionedId guid="tag:reuters.com,2010:newsml_OVE6AFTA7:1" />
      </itemMeta>
      <contentMeta>
        <urgency>4</urgency>
```

```

<located literal="No-Data-Available" type="cptType:5" xml:lang="en">
  <name xml:lang="en">No-Data-Available</name>
</located>
<infoSource role="cRole:origProv" literal="Reuters" />
<infoSource role="cRole:source" literal="Reuters" />
<creator literal="Reuters" />
<contributor role="cRole:lastEd" literal="potter" />
<exclAudience />
<altId type="idType:USN" rtr:isOriginal="1">OVE6AFTA7</altId>
<altId type="idType:editNumber">2140</altId>
<altId type="idType:itemId">tag:reuters.com,2010:newsml_OVE6AFTA7:1</altId>
<language tag="en" />
<genre literal="Current or spot news">
  <name>Current or spot news</name>
</genre>
<subject qcode="ISLC:No-Data-Available" />
<subject qcode="rvnServiceCode:BO">
  <name>BVO</name>
</subject>
<subject qcode="tvsc:BIZ" />
<subject qcode="WNSFR:BVO" />
<slugline xml:lang="en" separator="-">IRELAND-ECONOMY (O)</slugline>
<headline xml:lang="en">Ireland resists bailout calls</headline>
<dateline xml:lang="en" />
<by xml:lang="en">Reuters, NOV 16</by>
<description role="descRole:videoCaption" xml:lang="en">2140BO-IRELAND-
ECONOMY_O_</description>
</contentMeta>
<groupSet root="root">
  <group role="grpRole:NEP" id="root">
    <groupRef idref="main" />
  </group>
  <group role="grpRole:Main" id="main">
    <itemRef residref="tag:reuters.com,2010:newsml_OVE6AFTA9"
contenttype="application/vnd.iptc.g2.newsitem+xml">
      <itemClass qcode="icls:text" />
      <provider literal="reuters.com" />
      <pubStatus qcode="stat:usable" />
      <role qcode="itemRole:N" />
    </itemRef>
    <itemRef residref="tag:reuters.com,2010:newsml_LOVE6AF14VMYE"
contenttype="application/vnd.iptc.g2.newsitem+xml">
      <itemClass qcode="icls:audio" />
      <provider literal="reuters.com" />
      <pubStatus qcode="stat:usable" />
      <role qcode="itemRole:N" />
    </itemRef>
    <itemRef residref="tag:reuters.com,2010:newsml_LOVE6AF14VMYD"
contenttype="application/vnd.iptc.g2.newsitem+xml">
      <itemClass qcode="icls:video" />
      <provider literal="reuters.com" />
      <pubStatus qcode="stat:usable" />
    </itemRef>
  </group>
</groupSet>

```



```

        <role qcode="itemRole:N" />
      </itemRef>
      <itemRef residref="tag:reuters.com,2010:newsml_LOVE6AF14VMYC"
contenttype="application/vnd.iptc.g2.newsititem+xml">
        <itemClass qcode="icls:picture" />
        <provider literal="reuters.com" />
        <pubStatus qcode="stat:usable" />
        <role qcode="itemRole:N" />
      </itemRef>
    </group>
  </groupSet>
</packageItem>
<newsItem guid="tag:reuters.com,2010:newsml_OVE6AFTA9" version="1"
standard="NewsML-G2" standardversion="2.1" conformance="power">
  <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml" />
  <rightsInfo>
    <copyrightHolder literal="RTRS" />
    <copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
http://about.reuters.com/fulllegal.asp</copyrightNotice>
  </rightsInfo>
  <itemMeta>
    <itemClass qcode="icls:text" />
    <provider literal="reuters.com" />
    <versionCreated>2010-11-16T14:43:46.000Z</versionCreated>
    <firstCreated>2010-11-16T14:43:46.000Z</firstCreated>
    <pubStatus qcode="stat:usable" />
    <role qcode="itemRole:N" />
    <fileName>2010-11-16T144259Z_1_OVE6AFTA9_RTRMADT_0_IRELAND-ECONOMY-
O.XML</fileName>
    <generator versioninfo="00.00.01">Reuters Video Online</generator>
    <profile versioninfo="00.00.01">SNI-Text</profile>
    <signal qcode="var:itemMod" />
    <link rel="irel:derivedFrom" residref="tag:reuters.com,2010:newsml_WNE6AFTA9"
version="1" contenttype="application/vnd.iptc.g2.newsititem+xml" rtr:id="WNE6AFTA9"
rtr:type="idType:USN">
      <link rel="irel:evolvedFrom" residref="tag:reuters.com,2010:newsml_WNE6AFT6P"
version="1" contenttype="application/vnd.iptc.g2.newsititem+xml" rtr:id="WNE6AFT6P"
rtr:type="idType:USN" />
    </link>
    <rtr:versionedId guid="tag:reuters.com,2010:newsml_OVE6AFTA9:1" />
  </itemMeta>
  <contentMeta>
    <urgency>4</urgency>
    <located literal="No-Data-Available" type="cptType:5" xml:lang="en">
      <name xml:lang="en">No-Data-Available</name>
    </located>
    <infoSource role="cRole:origProv" literal="Reuters" />
    <infoSource role="cRole:source" literal="Reuters" />
    <creator literal="Reuters" />
    <altId type="idType:USN" rtr:isOriginal="1">OVE6AFTA9</altId>
    <altId type="idType:itemId">tag:reuters.com,2010:newsml_OVE6AFTA9:1</altId>
    <language tag="en" />
  </contentMeta>
</newsItem>

```



```

<slugline xml:lang="en" separator="-">IRELAND-ECONOMY (O)</slugline>
<headline xml:lang="en">Ireland resists bailout calls</headline>
<dateline xml:lang="en" />
<by xml:lang="en">Reuters, NOV 16</by>
<description role="descRole:intro" xml:lang="en">Amid pressure from European
Union countries, Ireland is continuing to resist calls to seek a state bailout of its
indebted economy saying only its banks may need help.</description>
<description role="descRole:moreInfo" xml:lang="en" />
</contentMeta>
<contentSet>
<inlineXML contenttype="application/xhtml+xml">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title />
</head>
<body>
<p />
<p>It's the medicine this country is reluctant to take.</p>
<p>Ireland is struggling with a crippled banking sector and massive
debts.</p>
...
</body>
</html>
</inlineXML>
</contentSet>
</newsItem>
<newsItem guid="tag:reuters.com,2010:newsml_LOVE6AF14VMYD" version="1"
standard="NewsML-G2" standardversion="2.1" conformance="power">
<catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml" />
<rightsInfo>
<copyrightHolder literal="RTRS" />
<copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
http://about.reuters.com/fulllegal.asp</copyrightNotice>
</rightsInfo>
<itemMeta>
<itemClass qcode="icls:video" />
<provider literal="reuters.com" />
<versionCreated>2010-11-16T15:00:12.000Z</versionCreated>
<firstCreated>2010-11-16T14:43:46.000Z</firstCreated>
<pubStatus qcode="stat:usable" />
<role qcode="itemRole:N" />
<fileName>2010-11-16T144259Z_1_LOVE6AF14VMYD_RTRMADV_0_IRELAND-ECONOMY-
O.XML</fileName>
<generator versioninfo="00.00.01">Reuters Video Online</generator>
<profile versioninfo="00.00.01">SNI-Video</profile>
<signal qcode="var:itemMod" />
<link rel="irel:derivedFrom"
residref="tag:reuters.com,2010:newsml_LWNE6AF12NC00" version="1"
contenttype="application/vnd.iptc.g2.newsitem+xml" rtr:id="LWNE6AF12NC00"
rtr:type="idType:SID" />
<rtr:versionedId guid="tag:reuters.com,2010:newsml_LOVE6AF14VMYD:1" />
</itemMeta>

```

```

<contentMeta>
  <urgency>4</urgency>
  <infoSource role="cRole:origProv" literal="Reuters" />
  <infoSource role="cRole:source" literal="No-Data-Available" />
  <creator literal="Reuters" />
  <altId type="idType:SID" rtr:isOriginal="1">LOVE6AF14VMYD</altId>
  <altId type="idType:itemId">tag:reuters.com,2010:newsml_LOVE6AF14VMYD:1</altId>
  <language tag="en" />
  <by xml:lang="en">No-Data-Available, NOV 16</by>
  <description role="descRole:audio" xml:lang="en" />
</contentMeta>
<contentSet>
  <remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:6756:16X9:MPG" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:6756:16X9:MPG" size="84849816"
rendition="rend:stream:6756:16x9:mpg" contenttype="video/mpeg" format="fmt:mpeg"
generated="2010-11-16T14:57:16.000Z" width="720" height="576" duration="90"
audiobitrate="256000" audiosamplerate="48000" videoavgbitrate="6500000"
videoaspectratio="16:9">
    <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1 LOVE6AF14VMYD_RTRMADV_STREAM-6756-16X9-MPG_IRELAND-ECONOMY-
O.MPG</rtr:altId>
    <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:6756:16X9:MPG</rtr:altLoc>
  </remoteContent>
  <remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:80:11X9:3GP" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:80:11X9:3GP" size="872952" rendition="rend:stream:80:11x9:3gp"
contenttype="video/3gpp" format="fmt:3gppMultimediaFile" generated="2010-11-
16T14:58:05.000Z" width="176" height="144" duration="90" audiobitrate="12200"
audiosamplerate="8000" videoavgbitrate="64000" videoaspectratio="11:9">
    <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1 LOVE6AF14VMYD_RTRMADV_STREAM-80-11X9-3GP_IRELAND-ECONOMY-
O.3GP</rtr:altId>
    <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:80:11X9:3GP</rtr:altLoc>
  </remoteContent>
  <remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:80:11X9:3G2" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:80:11X9:3G2" size="893301" rendition="rend:stream:80:11x9:3g2"
contenttype="video/3gpp2" format="fmt:3gpp2MultimediaFile" generated="2010-11-
16T14:58:28.000Z" width="176" height="144" duration="90" audiobitrate="12200"
audiosamplerate="8000" videoavgbitrate="64000" videoaspectratio="11:9">
    <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1 LOVE6AF14VMYD_RTRMADV_STREAM-80-11X9-3G2_IRELAND-ECONOMY-
O.3G2</rtr:altId>
    <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:80:11X9:3G2</rtr:altLoc>
  </remoteContent>

```



```

<remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:400:16X9:MP4" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:400:16X9:MP4" size="4706362" rendition="rend:stream:400:16x9:mp4"
contenttype="video/mpeg" format="fmt:mpeg" generated="2010-11-16T14:58:34.000Z"
width="384" height="216" duration="90" audiobitrate="48000" audiosamplerate="44100"
videoavgbitrate="352000" videospectratio="16:9">
  <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYD_RTRMADV_STREAM-400-16X9-MP4_IRELAND-ECONOMY-
O.MP4</rtr:altId>
  <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:400:16X9:MP4</rtr:altLoc>
</remoteContent>

<remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:300:16X9:ASF" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:300:16X9:ASF" size="3513408" rendition="rend:stream:300:16x9:asf"
contenttype="video/x-ms-asf" format="fmt:advancedStreamingFormat" generated="2010-11-
16T14:58:44.000Z" width="384" height="216" duration="90" audiobitrate="32000"
audiosamplerate="44100" videoavgbitrate="268000" videospectratio="16:9">
  <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYD_RTRMADV_STREAM-300-16X9-ASF_IRELAND-ECONOMY-
O.ASF</rtr:altId>
  <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:300:16X9:ASF</rtr:altLoc>
</remoteContent>

<remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:300:16X9:FLV" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:300:16X9:FLV" size="3836114" rendition="rend:stream:300:16x9:flv"
contenttype="video/x-flv" format="fmt:flashVideo" generated="2010-11-
16T14:58:57.000Z" width="384" height="216" duration="90" audiobitrate="32000"
audiosamplerate="22050" videoavgbitrate="268000" videospectratio="16:9">
  <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYD_RTRMADV_STREAM-300-16X9-FLV_IRELAND-ECONOMY-
O.FLV</rtr:altId>
  <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:300:16X9:FLV</rtr:altLoc>
</remoteContent>

<remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:512:16X9:ASF" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:512:16X9:ASF" size="5881132" rendition="rend:stream:512:16x9:asf"
contenttype="video/x-ms-asf" format="fmt:advancedStreamingFormat" generated="2010-11-
16T14:59:21.000Z" width="512" height="288" duration="90" audiobitrate="32000"
audiosamplerate="44100" videoavgbitrate="480000" videospectratio="16:9">
  <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYD_RTRMADV_STREAM-512-16X9-ASF_IRELAND-ECONOMY-
O.ASF</rtr:altId>
  <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:512:16X9:ASF</rtr:altLoc>
</remoteContent>

```



```

<remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:512:16X9:FLV" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:512:16X9:FLV" size="6296203" rendition="rend:stream:512:16x9:flv"
contenttype="video/x-flv" format="fmt:flashVideo" generated="2010-11-
16T14:59:21.000Z" width="512" height="288" duration="90" audiobitrate="48000"
audiosamplerate="44100" videoavgbitrate="464000" videoaspectratio="16:9">
  <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYD_RTRMADV_STREAM-512-16X9-FLV_IRELAND-ECONOMY-
O.FLV</rtr:altId>
  <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:512:16X9:FLV</rtr:altLoc>
</remoteContent>
<remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:768:16X9:MP4" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:768:16X9:MP4" size="8565305" rendition="rend:stream:768:16x9:mp4"
contenttype="video/mpeg" format="fmt:mpeg" generated="2010-11-16T14:59:25.000Z"
width="576" height="324" duration="90" audiobitrate="96000" audiosamplerate="44100"
videoavgbitrate="672000" videoaspectratio="16:9">
  <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYD_RTRMADV_STREAM-768-16X9-MP4_IRELAND-ECONOMY-
O.MP4</rtr:altId>
  <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:768:16X9:MP4</rtr:altLoc>
</remoteContent>
<remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYD-
STREAM:700:16X9:FLV" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:700:16X9:FLV" size="8411525" rendition="rend:stream:700:16x9:flv"
contenttype="video/x-flv" format="fmt:flashVideo" generated="2010-11-
16T15:00:12.000Z" width="576" height="324" duration="90" audiobitrate="96000"
audiosamplerate="44100" videoavgbitrate="604000" videoaspectratio="16:9">
  <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYD_RTRMADV_STREAM-700-16X9-FLV_IRELAND-ECONOMY-
O.FLV</rtr:altId>
  <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYD-STREAM:700:16X9:FLV</rtr:altLoc>
</remoteContent>
</contentSet>
</newsItem>
<newsItem guid="tag:reuters.com,2010:newsml_LOVE6AF14VME" version="1"
standard="NewsML-G2" standardversion="2.1" conformance="power">
  <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml" />
  <rightsInfo>
    <copyrightHolder literal="RTRS" />
    <copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
http://about.reuters.com/fulllegal.asp</copyrightNotice>
  </rightsInfo>
  <itemMeta>
    <itemClass qcode="icls:audio" />
    <provider literal="reuters.com" />

```



```

<versionCreated>2010-11-16T14:58:07.000Z</versionCreated>
<firstCreated>2010-11-16T14:43:46.000Z</firstCreated>
<pubStatus qcode="stat:usable" />
<role qcode="itemRole:N" />
<fileName>2010-11-16T144259Z_1_LOVE6AF14VMYE_RTRMADA_0_IRELAND-ECONOMY-
O.XML</fileName>
<generator versioninfo="00.00.01">Reuters Video Online</generator>
<profile versioninfo="00.00.01">SNI-Audio</profile>
<signal qcode="var:itemMod" />
<link rel="irel:derivedFrom"
residref="tag:reuters.com,2010:newsml_LWNE6AF12NC00" version="1"
contenttype="application/vnd.iptc.g2.newsitem+xml" rtr:id="LWNE6AF12NC00"
rtr:type="idType:SID" />
<rtr:versionedId guid="tag:reuters.com,2010:newsml_LOVE6AF14VMYE:1" />
</itemMeta>
<contentMeta>
<urgency>4</urgency>
<infoSource role="cRole:origProv" literal="Reuters" />
<creator literal="Reuters" />
<altId type="idType:SID" rtr:isOriginal="1">LOVE6AF14VMYE</altId>
<altId type="idType:itemId">tag:reuters.com,2010:newsml_LOVE6AF14VMYE:1</altId>
<language tag="en" />
<by xml:lang="en">No-Data-Available, NOV 16</by>
</contentMeta>
<contentSet>
<remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYE-
STREAM:22.050:MP3" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYE-STREAM:22.050:MP3" size="634180" rendition="rend:stream:22.050:mp3"
contenttype="audio/mpeg" format="fmt:mpeg" generated="2010-11-16T14:58:07.000Z"
duration="90" audiobitrate="56000" audiosamplerate="22050">
<rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYE_RTRMADA_STREAM-22-050-MP3_IRELAND-ECONOMY-
O.MP3</rtr:altId>
<rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary LO
VE6AF14VMYE-STREAM:22.050:MP3</rtr:altLoc>
</remoteContent>
</contentSet>
</newsItem>
<newsItem guid="tag:reuters.com,2010:newsml_LOVE6AF14VMYC" version="1"
standard="NewsML-G2" standardversion="2.1" conformance="power">
<catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml" />
<rightsInfo>
<copyrightHolder literal="RTRS" />
<copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
http://about.reuters.com/fulllegal.asp</copyrightNotice>
</rightsInfo>
<itemMeta>
<itemClass qcode="icls:picture" />
<provider literal="reuters.com" />
<versionCreated>2010-11-16T14:57:35.000Z</versionCreated>
<firstCreated>2010-11-16T14:43:46.000Z</firstCreated>

```



```

<pubStatus qcode="stat:usable" />
<role qcode="itemRole:N" />
<fileName>2010-11-16T144259Z_1_LOVE6AF14VMYC_RTRMADP_0_IRELAND-ECONOMY-
O.XML</fileName>
<generator versioninfo="00.00.01">Reuters Video Online</generator>
<profile versioninfo="00.00.01">SNI-Picture</profile>
<signal qcode="var:itemMod" />
<link rel="irel:derivedFrom" residref="tag:reuters.com,2010:newsml_WNE6AFTA9"
version="1" contenttype="application/vnd.iptc.g2.newsitem+xml" rtr:id="WNE6AFTA9"
rtr:type="idType:USN">
  <link rel="irel:evolvedFrom" residref="tag:reuters.com,2010:newsml_WNE6AFT6P"
version="1" contenttype="application/vnd.iptc.g2.newsitem+xml" rtr:id="WNE6AFT6P"
rtr:type="idType:USN" />
</link>
<link rel="irel:derivedFrom"
residref="tag:reuters.com,2010:newsml_LWNE6AF12NC00" version="1"
contenttype="application/vnd.iptc.g2.newsitem+xml" rtr:id="LWNE6AF12NC00"
rtr:type="idType:SID">
  <link rel="irel:evolvedFrom" residref="tag:reuters.com,2010:newsml_WNE6AFT6P"
version="1" contenttype="application/vnd.iptc.g2.newsitem+xml" rtr:id="WNE6AFT6P"
rtr:type="idType:USN" />
</link>
<rtr:versionedId guid="tag:reuters.com,2010:newsml_LOVE6AF14VMYC:1" />
</itemMeta>
<contentMeta>
  <urgency>4</urgency>
  <infoSource role="cRole:origProv" literal="Reuters" />
  <creator literal="Reuters" />
  <altId type="idType:IID" rtr:isOriginal="1">LOVE6AF14VMYC</altId>
  <altId type="idType:itemId">tag:reuters.com,2010:newsml_LOVE6AF14VMYC:1</altId>
  <language tag="en" />
  <by xml:lang="en">No-Data-Available, NOV 16</by>
</contentMeta>
<contentSet>
  <remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYC-
VIEWIMAGE:512X288" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYC-VIEWIMAGE:512X288" size="126049" rendition="rend:viewImage:512x288"
contenttype="image/jpeg" format="fmt:jpegBaseline" generated="2010-11-
16T14:57:34.000Z" width="512" height="288">
    <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYC_RTRMADP_VIEWIMAGE-512X288_IRELAND-ECONOMY-
O.JPG</rtr:altId>
    <rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYC-VIEWIMAGE:512X288</rtr:altLoc>
  </remoteContent>
  <remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYC-
THUMBNAIL:160X90" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYC-THUMBNAIL:160X90" size="18458" rendition="rend:thumbnail:160x90"
contenttype="image/jpeg" format="fmt:jpegBaseline" generated="2010-11-
16T14:57:34.000Z" width="160" height="90">
    <rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYC_RTRMADP_THUMBNAIL-160X90_IRELAND-ECONOMY-O.JPG</rtr:altId>
  </remoteContent>

```

```

<rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYC-THUMBNAI:160X90</rtr:altLoc>

</remoteContent>

<remoteContent residref="tag:reuters.com,0000:binary_LOVE6AF14VMYC-
BASEIMAGE:960X540" href="http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYC-BASEIMAGE:960X540" size="334593" rendition="rend:baseImage:960x540"
contenttype="image/jpeg" format="fmt:jpegBaseline" generated="2010-11-
16T14:57:35.000Z" width="960" height="540">

<rtr:altId type="idType:fileBIN">2010-11-
16T144259Z_1_LOVE6AF14VMYC_RTRMADP_BASEIMAGE-960X540_IRELAND-ECONOMY-
O.JPG</rtr:altId>

<rtr:altLoc type="locType:http"
role="locRole:auth">http://content.reuters.com/auth-
server/content/tag:reuters.com,2010:newsml_OVE6AFTA7:1/tag:reuters.com,0000:binary_LO
VE6AF14VMYC-BASEIMAGE:960X540</rtr:altLoc>

</remoteContent>

</contentSet>

</newsItem>

</itemSet>

</newsMessage>

```

3.4.1.3. List of primary fields and xpaths

PRIMARY FIELDS	DESCRIPTION	XPATH
guid	Globally Unique identifier of a story. Refer to Summary of GUIDs & IDs for more details.	For package item: /newsMessage/itemSet/packageItem/@guid For news items: /newsMessage/itemSet/newsItem/@guid
version	The version of the item. It will be unique for every revision of the item. Refer to Summary of GUIDs & IDs for more details.	For package item: /newsMessage/itemSet/packageItem/@version For news items: /newsMessage/itemSet/newsItem/@version
rtr:versionedId	Combination of guid and version acting as a unique identifier for a specific item.	For package item: /newsMessage/itemSet/packageItem/itemMeta/rtr:versionedId/@guid For news items: /newsMessage/itemSet/newsItem/itemMeta/rtr:versionedId/@guid
slugline	A short meaningful reference to the article. Example: 'GREECE- BUDGET (O)'	/newsMessage/itemSet/packageItem/contentMeta/slugline
headline	A brief description for the item. It is more descriptive than the slugline . Example: For the item with the above slugline, the headline is: 'Greek parliament approves budget'	/newsMessage/itemSet/packageItem/contentMeta/headline
duration	Duration in seconds for a specified rendering of the video.	/newsMessage/itemSet/newsItem[itemMeta/itemClass [@qcode='icls:video']]/contentSet/ remoteContent[@rendition='rend:stream:XXX']/@duration
intro	A description of the subject of	/newsMessage/itemSet/newsItem[itemMeta/itemClass

PRIMARY FIELDS	DESCRIPTION	XPATH
	the video content, typically longer than the headline. E.g., for the item with above slugline and headline , the intro is 'The Greek parliament has approved a 2011 budget that imposes yet more austerity on the debt-choked nation hours after thousands took to the streets to protest against the measures.'	<code>[@qcode='icls:text']/contentMeta/description[@role='descRole:intro']</code>
Video URLs	The remote HTTP URL for requesting a specific rendering of this video item.	<code>/newsMessage/itemSet/newsItem[itemMeta/itemClass[@qcode='icls:video']]/contentSet/remoteContent[@rendition='rend:stream:XXX']/rtr:altLoc[@type='locType:http']</code>
Audio URLs	The remote HTTP URL for requesting a specific rendering of the audio track for this video item.	<code>/newsMessage/itemSet/newsItem[itemMeta/itemClass[@qcode='icls:video']]/contentSet/remoteContent[@rendition='rend:stream:XXX']/rtr:altLoc[@type='locType:http']</code>
Picture URLs	The remote HTTP URL for requesting a still image taken from this video item.	<code>/newsMessage/itemSet/newsItem[itemMeta/itemClass[@qcode='icls:video']]/contentSet/remoteContent[@rendition='rend:XXX']/rtr:altLoc[@type='locType:http']</code>
usageTerms	Specifies any restrictions on use of this item, including time specific restrictions.	<code>/newsMessage/itemSet/packageItem/rightsInfo/usageTerms</code>
rendition	The rendition of a specific video encoding and bit-rate, used as the basis for selecting a specific remote video file.	<code>/newsMessage/itemSet/newsItem[itemMeta/itemClass[@qcode='icls:video']]/contentSet/remoteContent/@rendition</code>
firstCreated	Date and time the first version of the story was created.	<code>/newsMessage/itemSet/packageItem/itemMeta/firstCreated</code>
versionCreated	Date and time this particular version of the story was created. If this is the first version, it will be the same as firstCreated .	<code>/newsMessage/itemSet/packageItem/itemMeta/versionCreated</code>
editNumber	A short alphanumeric code assigned to a video story by an editor. Note: editNumber will be unique for only one week and will be reused after that. Hence do not use this as the unique identifier for the item or story. Instead, use rtr:versionedId .	<code>/newsMessage/itemSet/packageItem/contentMeta/altId[@type='idType:editNumber']</code>
copyrightNotice	Applicable copyright notice for the item.	<code>/newsMessage/itemSet/packageItem/rightsInfo/copyrightNotice</code>
body	Contains the text transcript of the video in XHTML.	<code>/newsMessage/itemSet/newsItem[itemMeta/itemClass[@qcode='icls:text']]/contentSet/inlineXML/x:html/x:body</code>
subject QCodes	Contains codes detailing	<code>/newsMessage/itemSet/packageItem/contentMeta/subject/@qcode</code>



PRIMARY FIELDS	DESCRIPTION	XPATH
	what the item <i>is about</i> .	
signal QCodes	Flags indicating that some special processing may be required.	/newsMessage/itemSet/packageItem/itemMeta/signal/@qcode /newsMessage/itemSet/newsItem/itemMeta/signal/@qcode

3.4.2. Broadcast Video

3.4.2.1. Structure

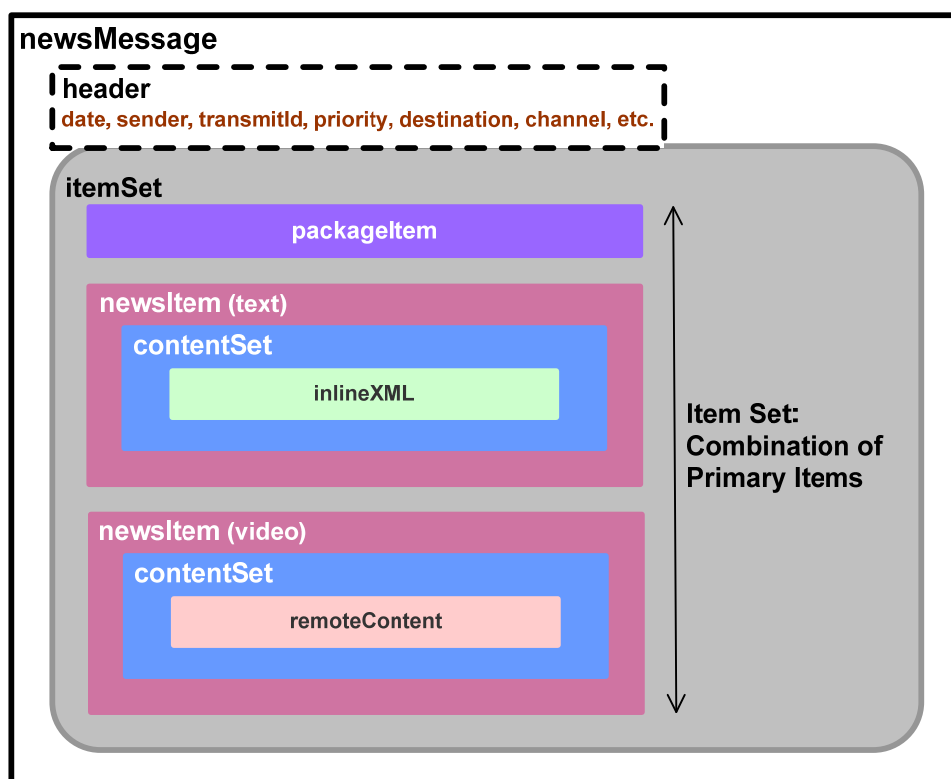


Figure vi – Structure of a Broadcast Video

3.4.2.2. Example

```
<newsMessage xmlns="http://iptc.org/std/nar/2006-10-01/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:rtr="http://www.reuters.com/ns/2003/08/content"
  xmlns:x="http://www.w3.org/1999/xhtml">
  <header>
    <sent>2010-11-16T19:43:54.000Z</sent>
    <sender>reuters.com</sender>
    <transmitId>LWN_2010-11-16_38792</transmitId>
    <priority>4</priority>
    <destination>VISP</destination>
    <destination>VISM</destination>
    <destination>RSPO</destination>
    <channel>VID</channel>
  </header>
  <itemSet>
    <packageItem guid="tag:reuters.com,2010:newsml_WNE6AFTXJ" version="1"
      standard="NewsML-G2" standardversion="2.1" conformance="power" xml:lang="en">
      <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
        Standards_3.xml" />
      <rightsInfo>
```

```

<copyrightHolder literal="RTRS" />
<copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
http://about.reuters.com/fulllegal.asp</copyrightNotice>
<usageTerms xml:lang="en">NONE</usageTerms>
<usageTerms role="usageRole:content" xml:lang="en">Broadcast</usageTerms>
</rightsInfo>
<itemMeta>
  <itemClass qcode="icls:composite" />
  <provider literal="reuters.com" />
  <versionCreated>2010-11-16T19:43:54.000Z</versionCreated>
  <firstCreated>2010-11-16T19:43:00.000Z</firstCreated>
  <pubStatus qcode="stat:usable" />
  <role qcode="itemRole:N" />
  <fileName>201011162235SP-UK-SOCCER_FRANCE_PREPS.xml</fileName>
  <generator versioninfo="4.9.0">RVN Script Server</generator>
  <profile versioninfo="00.00.01">NEP-External_MNP</profile>
  <service qcode="svc:RTR_VID" />
  <signal qcode="prodId:VID" />
  <signal qcode="sic:ATOMIC" />
  <signal qcode="sar:widescreen">
    <name>Native widescreen 16:9</name>
  </signal>
  <signal qcode="pmt:video" />
  <rtr:versionedId guild="tag:reuters.com,2010:newsml_WNE6AFTXJ:1" />
</itemMeta>
<contentMeta>
  <urgency>4</urgency>
  <located literal="LONDON, UK" xml:lang="en">
    <name xml:lang="en">LONDON, UK</name>
  </located>
  <infoSource role="cRole:origProv" literal="Reuters" />
  <infoSource role="cRole:source" literal="Reuters" />
  <creator literal="Reuters" />
  <contributor role="cRole:lastEd" literal="hatley" />
  <exclAudience />
  <altId type="idType:USN" rtr:isOriginal="1">WNE6AFTXJ</altId>
  <altId type="idType:editNumber">2235</altId>
  <altId type="idType:itemId">tag:reuters.com,2010:newsml_WNE6AFTXJ:1</altId>
  <language tag="en" />
  <genre literal="Current or spot news">
    <name>Current or spot news</name>
  </genre>
  <subject qcode="rvnServiceCode:SP">
    <name>Sports</name>
  </subject>
  <subject qcode="WNSFR:SPORTS" />
  <subject qcode="ISLC:SPO043000000FR" />
  <subject qcode="tvsc:SOCCER" />
  <slugline xml:lang="en" separator="-">UK-SOCCER FRANCE PREPS</slugline>
  <headline xml:lang="en">French World Cup bonuses going to charity</headline>
  <dateline>NOVEMBER 16, 2010</dateline>

```



```

    <by xml:lang="en">Reuters, NOV 16</by>
    <description role="descRole:videoCaption" xml:lang="en">2235SP-UK-
SOCCER_FRANCE_PREPS</description>
  </contentMeta>
  <groupSet root="root">
    <group role="grpRole:NEP" id="root">
      <groupRef idref="main" />
    </group>
    <group role="grpRole:Main" id="main">
      <itemRef residref="tag:reuters.com,2010:newsml_WNE6AFTXL"
contenttype="application/vnd.iptc.g2.newsitem+xml">
        <provider literal="reuters.com" />
        <pubStatus qcode="stat:usable" />
        <role qcode="itemRole:N" />
      </itemRef>
      <itemRef residref="tag:reuters.com,2010:newsml_LWNE6AF1IT600"
contenttype="application/vnd.iptc.g2.newsitem+xml">
        <provider literal="reuters.com" />
        <pubStatus qcode="stat:usable" />
        <role qcode="itemRole:N" />
      </itemRef>
    </group>
  </groupSet>
</packageItem>
<newsItem guid="tag:reuters.com,2010:newsml_WNE6AFTXL" version="1"
standard="NewsML-G2" standardversion="2.1" conformance="power" xml:lang="en">
  <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml" />
  <rightsInfo>
    <copyrightHolder literal="RTRS" />
    <copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
http://about.reuters.com/fulllegal.asp</copyrightNotice>
  </rightsInfo>
  <itemMeta>
    <itemClass qcode="icls:text" />
    <provider literal="reuters.com" />
    <versionCreated>2010-11-16T19:43:00.000Z</versionCreated>
    <firstCreated>2010-11-16T19:43:00.000Z</firstCreated>
    <pubStatus qcode="stat:usable" />
    <role qcode="itemRole:N" />
    <fileName>201011162235SP-UK-SOCCER_FRANCE_PREPS.xml</fileName>
    <profile versioninfo="00.00.01">SNI-Text</profile>
    <rtr:versionedId guid="tag:reuters.com,2010:newsml_WNE6AFTXL:1" />
  </itemMeta>
  <contentMeta>
    <urgency>4</urgency>
    <located literal="LONDON, UK" xml:lang="en">
      <name xml:lang="en">LONDON, UK</name>
    </located>
    <infoSource role="cRole:origProv" literal="Reuters" />
    <infoSource role="cRole:source" literal="Reuters" />
    <creator literal="Reuters" />
  </contentMeta>
</newsItem>

```



```

<altId type="idType:USN" rtr:isOriginal="1">WNE6AFTXL</altId>
<altId type="idType:fileOrig">1dd61402</altId>
<altId type="idType:itemId">tag:reuters.com,2010:newsml_WNE6AFTXL:1</altId>
<language tag="en" />
<slugline xml:lang="en" separator="-">UK-SOCCER FRANCE PREPS</slugline>
<headline xml:lang="en">French World Cup bonuses going to charity</headline>
<dateline>NOVEMBER 16, 2010</dateline>
<by xml:lang="en">Reuters, NOV 16</by>
<description role="descRole:intro" xml:lang="en" />
<description role="descRole:moreInfo" xml:lang="en" />
</contentMeta>
<contentSet>
  <inlineXML xml:lang="en" contenttype="application/xhtml+xml">
    <html xmlns="http://www.w3.org/1999/xhtml">
      <head>
        <title />
      </head>
      <body>
        <p>=== TEXT AND SHOTLIST TO FOLLOW ===</p>
        <p />
      </body>
    </html>
  </inlineXML>
</contentSet>
</newsItem>
<newsItem guid="tag:reuters.com,2010:newsml_LWNE6AF1IT600" version="1"
standard="NewsML-G2" standardversion="2.1" conformance="power" xml:lang="en">
  <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml" />
  <rightsInfo>
    <copyrightHolder literal="RTRS" />
    <copyrightNotice>(c) Copyright Thomson Reuters 2010. Click For Restrictions -
http://about.reuters.com/fulllegal.asp</copyrightNotice>
  </rightsInfo>
  <itemMeta>
    <itemClass qcode="icls:video" />
    <provider literal="reuters.com" />
    <versionCreated>2010-11-16T19:43:00.000Z</versionCreated>
    <firstCreated>2010-11-16T19:43:00.000Z</firstCreated>
    <pubStatus qcode="stat:usable" />
    <role qcode="itemRole:N" />
    <fileName>2010-11-16T194300Z_1_LWNE6AF1IT600_RTRMADV_0_NODESC.XML</fileName>
    <profile versioninfo="00.00.01">SNI-Video</profile>
    <rtr:versionedId guid="tag:reuters.com,2010:newsml_LWNE6AF1IT600:1" />
  </itemMeta>
  <contentMeta>
    <urgency>4</urgency>
    <infoSource role="cRole:origProv" literal="Reuters" />
    <infoSource role="cRole:source" literal="REUTERS" />
    <creator literal="Reuters" />
  </contentMeta>
</newsItem>
<altId type="idType:SID" rtr:isOriginal="1">LWNE6AF1IT600</altId>

```



```

<altId type="idType:itemId">tag:reuters.com,2010:newsml_LWNE6AF1IT600:1</altId>
<language tag="en" />
<by xml:lang="en">REUTERS, NOV 16</by>
<description role="descRole:audio" xml:lang="en">NATURAL WITH FRENCH
SPEECH</description>
</contentMeta>
<partMeta>
  <timeDelim start="00:00:00.000" end="00:00:05.000"
timeunit="timeunit:normalPlayTime" />
  <rtr:role qcode="partRole:slate" />
</partMeta>
<partMeta>
  <timeDelim start="00:00:05.000" end="00:06:46.000"
timeunit="timeunit:normalPlayTime" />
  <rtr:role qcode="partRole:content" />
</partMeta>
<partMeta>
  <timeDelim start="00:00:10.000" end="00:00:11.000"
timeunit="timeunit:normalPlayTime" />
  <rtr:role qcode="partRole:keyframe" />
</partMeta>
<contentSet>
  <remoteContent residref="tag:reuters.com,2010:binary_LWNE6AF1IT600-
STREAM:4500:MPG" rendition="rend:stream:6756:mpg" contenttype="video/mpeg"
format="fmt:mpeg" duration="401" audiocodec="codec:mpegLayer2" audiobitrate="256000"
audiosamplesize="16" audiosamplerate="48000" videocodec="codec:mpeg2mp@ml"
videoavgbitrate="6500000" videoscans="interlaced" videospectratio="16:9"
videosampling="4:2:0" rtr:definition="videoDef:SD">
    <rtr:altId type="idType:fileBIN" contentType="video/mpeg"
isPresent="1">201011162235SP-UK-SOCCER_FRANCE_PREPS.mpg</rtr:altId>
  </remoteContent>
</contentSet>
</newsItem>
</itemSet>
</newsMessage>

```

3.4.2.3. List of primary fields and xpaths

PRIMARY FIELDS	DESCRIPTION	XPATH
<code>guid</code>	Globally Unique identifier of a story. Refer to Summary of GUIDs & IDs for more details.	For package item: /newsMessage/itemSet/packageItem/@guid For news items: /newsMessage/itemSet/newsItem/@guid
<code>version</code>	The version of the item. It will be unique for every revision of the item.	For package item: /newsMessage/itemSet/packageItem/@version For news items: /newsMessage/itemSet/newsItem/@version
<code>rtr:versionedId</code>	Combination of <code>guid</code> and <code>version</code> acting as a unique identifier for a specific item.	For package item: /newsMessage/itemSet/packageItem/itemMeta/rtr:versionedId/@guid For news items: /newsMessage/itemSet/newsItem/itemMeta/rtr:versionedId/@guid
<code>slugline</code>	A short meaningful	/newsMessage/itemSet/packageItem/contentMeta/slugline

PRIMARY FIELDS	DESCRIPTION	XPATH
	reference to the article. Example: 'TECH-US-SKYPE'	
headline	A brief description for the item. It is more descriptive than the slugline . Example: For the item with the above slugline, the headline is: 'Skype hit by outage, recovery taking hours'	/newsMessage/itemSet/packageItem/contentMeta/headline
duration	Duration in seconds for a specified rendering of the video	/newsMessage/itemSet/newsItem[itemMeta/itemClass[@qcode='icls:video']]/contentSet/remoteContent[@rendition='rend:stream:XXX']/@duration
intro	A description of the subject of the video content.	/newsMessage/itemSet/newsItem[itemMeta/itemClass[@qcode='icls:text']]/contentMeta/description[@role='descRole:intro']
usageTerms	Specifies any restrictions on use of this item, including time specific restrictions.	/newsMessage/itemSet/packageItem/rightsInfo/usageTerms
rendition	The rendition of a specific video encoding and bit-rate, used as the basis for selecting a specific remote video file.	/newsMessage/itemSet/newsItem[itemMeta/itemClass[@qcode='icls:video']]/contentSet/remoteContent/@rendition
firstCreated	Date and time the first version of the story was created.	/newsMessage/itemSet/packageItem/itemMeta/firstCreated
versionCreated	Date and time this particular version of the story was created. If this is the first version, it will be the same as firstCreated .	/newsMessage/itemSet/packageItem/itemMeta/versionCreated
editNumber	A short alphanumeric code assigned to a video item by an editor. Note: editNumber will be unique for only one week and will be reused after that. Hence do not use this as the unique identifier. Use rtr:versionedId instead.	/newsMessage/itemSet/packageItem/contentMeta/altId[@type='idType:editNumber']
Video file name	Name of the video	/newsMessage/itemSet/newsItem[itemMeta/itemClass



PRIMARY FIELDS	DESCRIPTION	XPATH
	asset.	[@qcode='icls:video']/contentSet/remoteContent/rtr:altId
copyrightNotice	Applicable copyright notice for the item.	/newsMessage/itemSet/packageItem/rightsInfo/copyrightNotice
body	Contains the text transcript to the video in XHTML.	/newsMessage/itemSet/newsItem[itemMeta/itemClass[@qcode='icls:text']/contentSet/inlineXML/x:html/x:body
subject QCodes	Contains codes detailing what the item is about.	/newsMessage/itemSet/packageItem/contentMeta/subject/@qcode
signal QCodes	Flags indicating that some special processing may be required.	/newsMessage/itemSet/packageItem/itemMeta/signal/@qcode



3.5 SUMMARY ITEMS

3.5.1. Structure

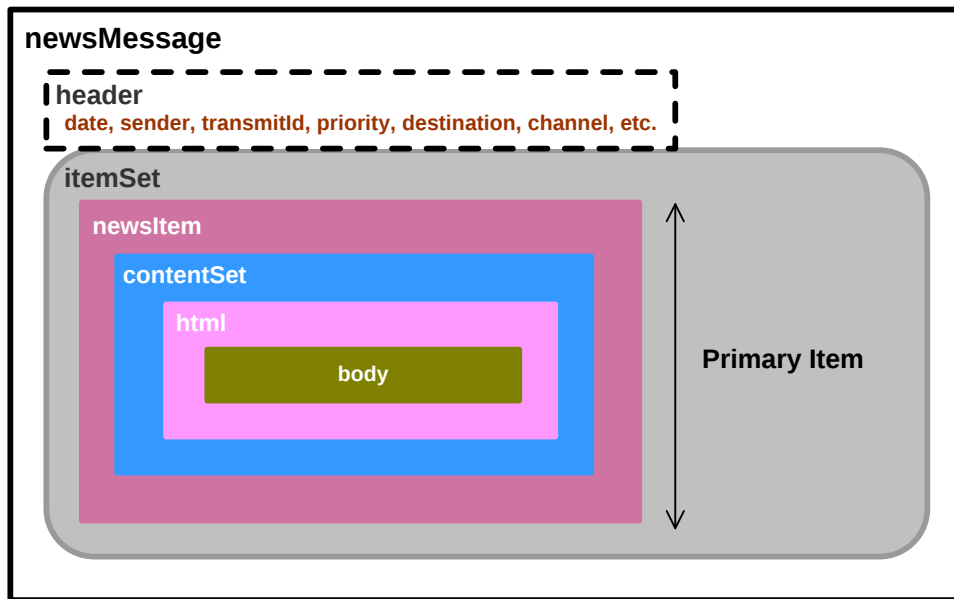


Figure vii – Structure of a Summary Item

3.5.2. Example

```
<newsMessage xmlns="http://iptc.org/std/nar/2006-10-01/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:rtr="http://www.reuters.com/ns/2003/08/content"
xmlns:x="http://www.w3.org/1999/xhtml">
  <header>
    <sent>2010-12-06T17:20:54.000Z</sent>
    <sender>reuters.com</sender>
    <transmitId>tag:reuters.com,0000:newsml_TRE6B53VG:625075634</transmitId>
    <priority>4</priority>
    <destination>OUSB</destination>
    <channel>TXT</channel>
  </header>
  <itemSet>
    <newsItem guid="tag:reuters.com,0000:newsml_TRE6B53VG" version="625075634"
standard="NewsML-G2" standardversion="2.1" conformance="power" xml:lang="en-US">
      <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml" />
      <rightsInfo>
        <copyrightHolder literal="Reuters" />
        <copyrightNotice xml:lang="en-GB">(c) Copyright Thomson Reuters 2010. Check for
restrictions at: http://about.reuters.com/fulllegal.asp</copyrightNotice>
      </rightsInfo>
      <itemMeta>
        <itemClass qcode="icls:text" rtr:msgType="S" />
        <provider literal="reuters.com" />
      </itemMeta>
    </newsItem>
  </itemSet>
</newsMessage>
```

```

<versionCreated>2010-12-06T17:20:54.000Z</versionCreated>
<firstCreated>2010-12-06T17:20:54.000Z</firstCreated>
<pubStatus qcode="stat:usable" />
<role qcode="itemRole:N" />
<fileName>2010-12-06T172054Z_01_TRE6B53VG_RTROPTT_0_BUSINESS-
SUMMARY.XML</fileName>
<generator versioninfo="00.01.12">MAD-OPT-PLUS-FH</generator>
<profile versioninfo="00.00.01">SNI-Text</profile>
<service qcode="svc:RTR_TNS" />
<title>US-BUSINESS Summary</title>
<signal qcode="prodId:TXT" />
<signal qcode="var:itemEvol" />
<signal qcode="edStat:N" />
<signal qcode="pmt:text" />
<link rel="irel:evolvedFrom" residref="tag:reuters.com,0000:newsm1_TRE6B53JC"
contenttype="application/vnd.ipptc.g2.newsitem+xml" rtr:id="TRE6B53JC"
rtr:type="idType:USN" />
<rtr:versionedId guid="tag:reuters.com,0000:newsm1_TRE6B53VG:625075634" />
</itemMeta>
<contentMeta>
<urgency>4</urgency>
<located literal="Toronto" type="cptType:5">
<name>Toronto</name>
<facet qcode="geoProp:8" />
<broadner qcode="N2:CAN" type="cptType:5">
<name>Canada</name>
<facet qcode="geoProp:5" />
</broadner>
</located>
<infoSource role="cRole:origProv" literal="Reuters" />
<infoSource role="cRole:source" literal="Reuters" />
<creator literal="Reuters" role="cRole:source" />
<altId type="idType:USN" rtr:isOriginal="1">TRE6B53VG</altId>
<language tag="en-US" />
<subject qcode="MCC:f" />
<subject qcode="OCC:OLRSUM" />
<slugline separator="-">BUSINESS-SUMMARY</slugline>
<headline>US-BUSINESS Summary</headline>
<dateline>2010-12-06 17:20:54 GMT+00:00</dateline>
<creditline>Reuters</creditline>
<description role="descRole:caption">BUSINESS-SUMMARY:US-BUSINESS
Summary</description>
</contentMeta>
<contentSet>
<inlineXML contenttype="application/xhtml+xml">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title />
</head>
<body>
<p>Euro zone worries pressure Wall St</p>

```



NEW YORK (Reuters) - Stocks dipped on Monday with investors taking profits and looking for further action from European officials to prevent a debt crisis from spreading. Euro zone finance ministers were set to meet amid pressure to increase the size of a 750 billion euro (\$1,006 billion) safety net for debt-stricken members. But Germany rejected any such move.

Pfizer CEO switch may mean new strategy, shares up

NEW YORK (Reuters) - Investors welcomed the sudden departure of Pfizer Inc &PFE.N&; CEO Jeffrey Kindler by pushing up the stock in the hopes that a new leader will more act more aggressively to revive the giant pharmaceutical company. While questions remain about the abruptness of Kindler's retirement, announced on Sunday evening, Pfizer shares rose 1.1 percent on Monday as investors bet that new CEO Ian Read will push through sales, cost cuts, share buybacks or higher dividends for the world's largest drugmaker.

Bernanke: More Fed bond buys "certainly possible"

WASHINGTON (Reuters) - The Federal Reserve could end up buying more than the \$600 billion in U.S. government bonds it has committed to purchase if the economy fails to respond or unemployment stays too high, Fed Chairman Ben Bernanke said. The Fed will regularly review the policy and could adjust the amount of buying up or down depending on the economy's path, he added.

Wal-Mart class-action appeal goes to top court

WASHINGTON (Reuters) - The U.S. Supreme Court said on Monday it would decide if the largest sex-discrimination class-action lawsuit in U.S. history against Wal-Mart Stores Inc &WMT.N&; can proceed, a case involving women workers who seek billions of dollars in damages. The nation's highest court agreed to hear an appeal by the world's largest retailer and the largest private U.S. employer arguing the claims of as many as 1.5 million current and former female employees were too diverse to proceed as a single class-action lawsuit.

Taylor says U.S. headed for recession

NEW YORK (Reuters) - The U.S. economy is headed for a new recession, said John Taylor, chairman and chief investment officer of FX Concepts, and that will likely benefit the dollar and weigh on commodity prices. "It's a new recession. We're already growing, but the numbers show that the U.S. government is still the primary creator of this growth," said Taylor, who runs the world's largest currency hedge fund with assets under management of around \$8.5 billion.

Kellogg CEO retires; COO to replace him

NEW YORK (Reuters) - Kellogg Co &K.N&; named Chief Operating Officer John Bryant its new chief executive officer on Monday, replacing David Mackay, who became eligible for retirement in July. Mackay told the board that he planned to retire effective January 1, 2011, to spend more time with his family, according to company spokeswoman Kris Charles.

Rio Tinto in talks on \$3.5 billion bid for Riversdale

MELBOURNE (Reuters) - Miner Rio Tinto &RIO.AX&; &RIO.L&; made a \$3.5 billion bid approach for Africa-focused Riversdale Mining &RIV.AX&;, sending the target firm's shares surging 16 percent and setting up a potential takeover battle. Rio's move on Australia's Riversdale is likely to spark a bidding war, as the company has hard coking-coal projects in Mozambique that could eventually supply 5-10 percent of the global market for the key steel-making material.

MetLife to grow in 2011 because of Alico

NEW YORK (Reuters) - MetLife Inc &MET.N&; expects operating earnings to grow more than a third next year as the largest U.S. life insurer benefits from its blockbuster acquisition of global life insurer Alico. The company expects operating earnings to decline across its U.S. business lines in 2011, but that will be more than offset by gains from Alico, which MetLife acquired from American International Group Inc &AIG.N&; in November.

Kraft seeks court injunction in Starbucks fight

NEW YORK (Reuters) - Kraft Foods Inc &KFT.N&; escalated its battle with Starbucks Corp &SBUX.O&; on Monday, saying it is asking a federal court to stop the company from trying to unilaterally end their lucrative deal to sell packaged coffee. Kraft said it was seeking a preliminary injunction in U.S. District Court in New York "to stop Starbucks from proceeding as if the agreement has been terminated, when, in fact, the contract is still in force."



```

        <p>Continental, welder guilty in Concorde crash trial</p>
        <p>PONTOISE, France (Reuters) - A French court on Monday found
Continental Airlines and a mechanic at the airline guilty of involuntary manslaughter
for their part in the 2000 Concorde crash that spelled the end of the supersonic
airliner. In a ruling that could affect the way planes are maintained and inspected,
the court said the U.S. airline and a welder were to blame for a small metal strip
that dropped off a Continental aircraft onto the runway and ruptured a tyre on the
Concorde, causing the crash that killed 113 people.</p>
    </body>
</html>
</inlineXML>
</contentSet>
</newsItem>
</itemSet>
</newsMessage>

```

3.5.3. List of primary fields and xpaths

PRIMARY FIELDS	DESCRIPTION	XPATH
<code>guid</code>	Globally Unique identifier of a story. Refer to Summary of GUIDs & IDs for more details.	<code>/newsMessage/itemSet/newsItem/@guid</code>
<code>version</code>	The version of the item. It will be unique for every revision of the item. Refer to Summary of GUIDs & IDs for more details.	<code>/newsMessage/itemSet/newsItem/@version</code>
<code>rtr:versionedId</code>	Combination of <code>guid</code> and <code>version</code> acting as a unique identifier for a specific item.	<code>/newsMessage/itemSet/newsItem/itemMeta/rtr:versionedId/@guid</code>
<code>destination</code>	The destination(s) the particular item should be sent to. For example, you are subscribed to two different services namely <i>Washington Daily Report</i> and <i>World Sports Services</i> . You want to send these two stories to two different editorial groups. This value can be used to distinguish between stories and route them accordingly.	<code>/newsMessage/header/destination</code>
<code>slugline</code>	A short meaningful reference to the article. Example: 'TECH-US-SKYPE'	<code>/newsMessage/itemSet/newsItem/contentMeta/slugline</code>
<code>headline</code>	A brief description for the item. It is more descriptive than the <code>slugline</code> . Example: For the item with the above slugline, the headline is: 'Skype hit by outage, recovery taking hours'	<code>/newsMessage/itemSet/newsItem/contentMeta/headline</code>

PRIMARY FIELDS	DESCRIPTION	XPATH
<code>creditline</code>	The News Agency to credit for the particular item. For stories by Reuters, the value will be 'Reuters'.	<code>/newsMessage/itemSet/newsItem/contentMeta/creditline</code>
<code>rightsInfo</code>	Copyright details of party claiming intellectual property for the content. This will include the copyright holder and copyright notice details.	<code>/newsMessage/itemSet/newsItem/rightsInfo</code>
<code>body</code>	Contains the text content of the item in XHTML.	<code>/newsMessage/itemSet/newsItem/contentSet/inlineXML/x:html/x:body</code>
<code>firstCreated</code>	Date and time the first version of the story was created.	<code>/newsMessage/itemSet/newsItem/itemMeta/firstCreated</code>
<code>versionCreated</code>	Date and time this particular version of the story was created. If this is the first version, it will be the same as <code>firstCreated</code> .	<code>/newsMessage/itemSet/newsItem/itemMeta/versionCreated</code>
<code>subject QCodes</code>	Contains codes detailing what the item <i>is about</i> .	<code>/newsMessage/itemSet/newsItem/contentMeta/subject</code>
<code>signal QCodes</code>	Flags indicating that some special processing may be required.	<code>/newsMessage/itemSet/newsItem/itemMeta/signal</code>

3.6 PACKAGE ITEMS

3.6.1. Structure

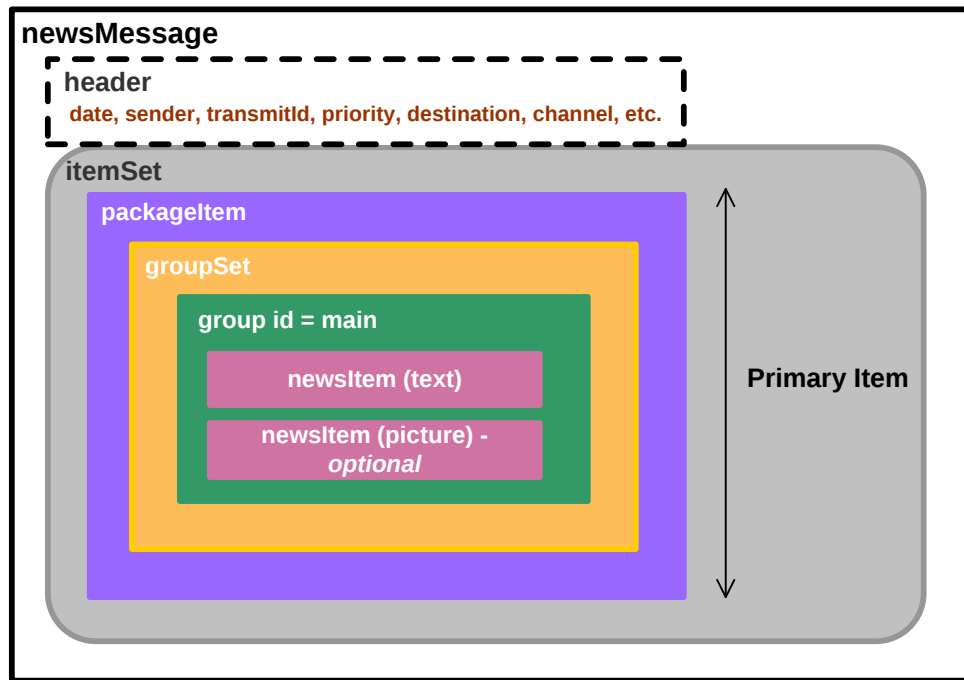


Figure viii – Structure of a Package Item

3.6.2. Example

```
<newsMessage xmlns="http://iptc.org/std/nar/2006-10-01/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:rtr="http://www.reuters.com/ns/2003/08/content"
  xmlns:x="http://www.w3.org/1999/xhtml">
  <header>
    <sent>2010-12-06T16:43:40.000Z</sent>
    <sender>reuters.com</sender>
    <transmitId>tag:reuters.com,0000:newsml_TRE6B531W-OUSBS-
BTRE6B51AGP00:5675664</transmitId>
    <priority>4</priority>
    <destination>OUSBS</destination>
    <channel>TXT</channel>
  </header>
  <itemSet>
    <packageItem guid="tag:reuters.com,0000:newsml_TRE6B531W-OUSBS-BTRE6B51AGP00"
      version="5675664" standard="NewsML-G2" standardversion="2.1" conformance="power"
      xml:lang="en-US">
      <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
Standards_3.xml" />
      <rightsInfo>
        <copyrightHolder literal="Reuters" />
        <copyrightNotice xml:lang="en-GB">(c) Copyright Thomson Reuters 2010. Check for
restrictions at: http://about.reuters.com/fulllegal.asp</copyrightNotice>
```

```

</rightsInfo>
<itemMeta>
  <itemClass qcode="icls:composite" rtr:msgType="S" />
  <provider literal="reuters.com" />
  <versionCreated>2010-12-06T16:43:40.000Z</versionCreated>
  <firstCreated>2010-12-06T16:43:40.000Z</firstCreated>
  <pubStatus qcode="stat:usable" />
  <role qcode="itemRole:N" />
  <fileName>2010-12-06T164340Z_1_TRE6B531W-OUSBS-
BTRE6B51AGP00_RTRMADC_0_BUSINESS-US-WALMART-LAWSUIT-DISCRIMINATION.XML</fileName>
  <generator versioninfo="00.00.01">G3:NML2:SYNTH</generator>
  <profile versioninfo="00.00.01">NEP-External</profile>
  <service qcode="svc:RTR_TNS" />
  <title>US-BUSINESS Link List / BUSINESS-US-WALMART-LAWSUIT-
DISCRIMINATION</title>
  <signal qcode="prodId:TXT" />
  <signal qcode="sic:SIMCON" />
  <signal qcode="pmt:composite" />
  <rtr:versionedId guid="tag:reuters.com,0000:newsml_TRE6B531W-OUSBS-
BTRE6B51AGP00:5675664" />
</itemMeta>
<contentMeta>
  <urgency>4</urgency>
  <infoSource role="cRole:origProv" literal="Reuters" />
  <infoSource role="cRole:source" literal="Reuters" />
  <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B531W-OUSBS-
BTRE6B51AGP00</altId>
  <language tag="en-US" />
  <subject qcode="MCC:f" />
  <subject qcode="OCC:OLRPKG" />
  <slugline separator="-">BUSINESS-US-WALMART-LAWSUIT-DISCRIMINATION</slugline>
  <headline>Wal-Mart class-action appeal goes to top court</headline>
</contentMeta>
<groupSet root="root">
  <group role="grpRole:NEP" id="root">
    <groupRef idref="main" />
  </group>
  <group role="grpRole:Main" id="main">
    <itemRef residref="tag:reuters.com,0000:newsml_BTRE6B51AGP00"
contenttype="application/vnd.ipc.g2.newsitem+xml">
      <itemClass qcode="icls:picture" />
      <provider literal="reuters.com" />
      <versionCreated>2010-12-06T16:43:32.000Z</versionCreated>
      <firstCreated>2010-12-06T16:43:32.000Z</firstCreated>
      <pubStatus qcode="stat:usable" />
      <role qcode="itemRole:N" />
      <fileName>2010-12-06T164332Z_01_BTRE6B51AGP00_RTROPTP_0_BUSINESS-US-
WALMART-LAWSUIT-DISCRIMINATION.XML</fileName>
      <altId type="idType:IID" rtr:isOriginal="1">BTRE6B51AGP00</altId>
      <slugline separator="-">BUSINESS-US-WALMART-LAWSUIT-
DISCRIMINATION</slugline>
    </itemRef>
  </group>
</groupSet>

```



```

        <headline>Customers are seen at a Wal-Mart market in Miami,
        Florida</headline>
      </itemRef>
      <itemRef residref="tag:reuters.com,0000:newsml_TRE6B531W"
        contenttype="application/vnd.iptc.g2.newsitem+xml">
        <itemClass qcode="icls:text" />
        <provider literal="reuters.com" />
        <versionCreated>2010-12-06T16:23:46.000Z</versionCreated>
        <firstCreated>2010-12-06T16:23:46.000Z</firstCreated>
        <pubStatus qcode="stat:usable" />
        <role qcode="itemRole:N" />
        <fileName>2010-12-06T162346Z_01_TRE6B531W_RTROPTT_0_BUSINESS-US-WALMART-
        LAWSUIT-DISCRIMINATION.XML</fileName>
        <altId type="idType:USN" rtr:isOriginal="1">TRE6B531W</altId>
        <slugline separator="-">BUSINESS-US-WALMART-LAWSUIT-
        DISCRIMINATION</slugline>
        <headline>Wal-Mart class-action appeal goes to top court</headline>
      </itemRef>
    </group>
  </groupSet>
</packageItem>
</itemSet>
</newsMessage>

```

3.6.3. List of primary fields and xpaths

PRIMARY FIELDS	DESCRIPTION	XPATH
guid	Globally Unique identifier of a story. Refer to Summary of GUIDs & IDs for more details.	/newsMessage/itemSet/packageItem/@guid
version	The version of the item. It will be unique for every revision of the item. Refer to Summary of GUIDs & IDs for more details.	/newsMessage/itemSet/packageItem/@version
rtr:versionedId	Combination of guid and version acting as a unique identifier for a specific item.	/newsMessage/itemSet/packageItem/itemMeta/rtr:versionedId/@guid
firstCreated	Date and time the first version of the story was created.	Package: /newsMessage/itemSet/packageItem/itemMeta/firstCreated Individual newsItem: /newsMessage/itemSet/packageItem/groupSet/group[@id='main'] /itemRef/versionCreated
versionCreated	Date and time this particular version of the story was	Package: /newsMessage/itemSet/packageItem/itemMeta/versionCreated Individual newsItem:

PRIMARY FIELDS	DESCRIPTION	XPATH
	created. If this is the first version, it will be the same as firstCreated .	/newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/iversionCreated
groupSet	Groups all the related items mentioned in this package.	/newsMessage/itemSet/packageItem/groupSet
group id = main	References to all the main items in this package.	/newsMessage/itemSet/packageItem/groupSet/group[@id='main']
residref	The guids of the individual items that this package references; they always points to simple news items.	/newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/@residref
itemClass qcode	Identifies the item types referenced by this package.	Package: /newsMessage/itemSet/packageItem/itemMeta/itemClass/@qcode Individual stories: /newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/itemClass/@qcode
destination	The destination(s) the particular item should be sent to.	/newsMessage/header/destination
slugline	A short meaningful reference to the article. Example: 'TECH-US-SKYPE'	Package: /newsMessage/itemSet/packageItem/contentMeta/slugline Individual newstitem: /newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/slugline
headline	A brief description for the item. It is more descriptive than the slugline . Example: For the item with the above slugline, the headline is: 'Skype hit by outage, recovery taking hours'	Package: /newsMessage/itemSet/packageItem/contentMeta/headline Individual newstitem: /newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/headline
fileName	Filename of the package or individual stories.	Package: /newsMessage/itemSet/packageItem/itemMeta/filename Individual newstitem: /newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/filename
creditline	The News Agency to credit for the particular item. For stories by Reuters, the value will be 'Reuters'.	/newsMessage/itemSet/packageItem/contentMeta/creditline
rightsInfo	Copyright details of	/newsMessage/itemSet/packageItem/rightsInfo



PRIMARY FIELDS	DESCRIPTION	XPATH
	party claiming intellectual property for the content. This will include the copyright holder and copyright notice details.	
subject QCodes	Contains codes detailing what the item <i>is about</i> .	/newsMessage/itemSet/packageItem/contentMeta/subject
signal QCodes	Flags indicating that some special processing may be required.	/newsMessage/itemSet/packageItem/itemMeta/signal

3.7 LINKED LISTS

3.7.1. Structure

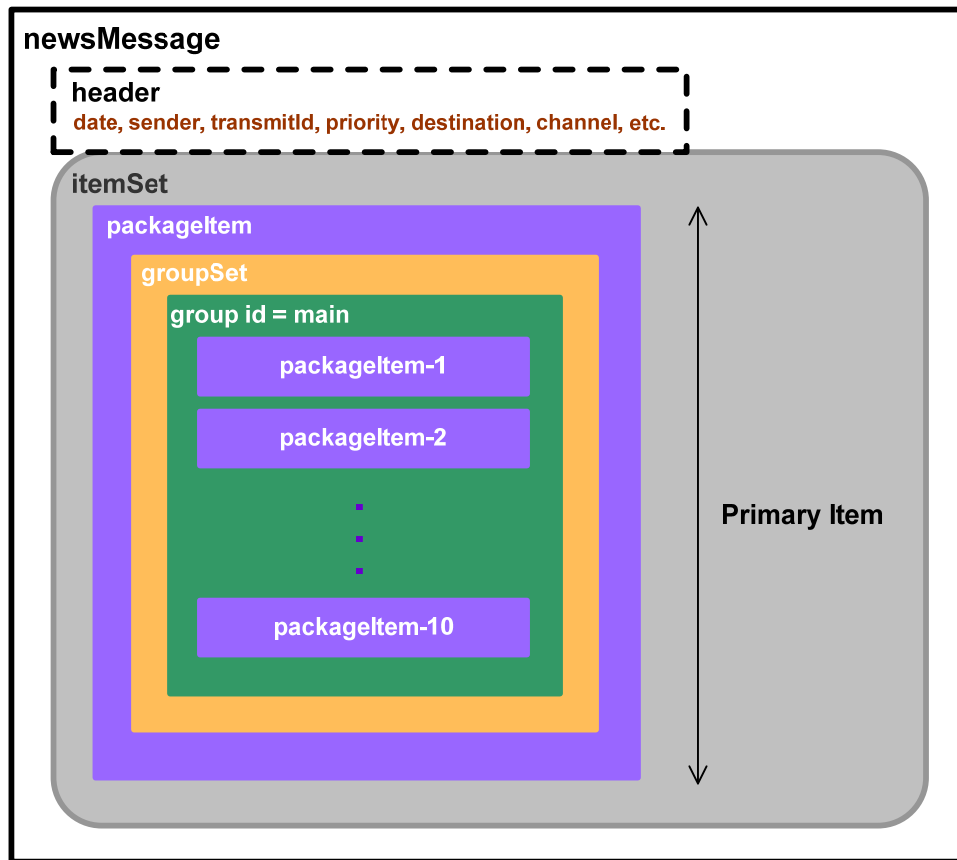


Figure ix – Structure of a Linked List item

3.7.2. Example

```
<newsMessage xmlns="http://iptc.org/std/nar/2006-10-01/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:rtr="http://www.reuters.com/ns/2003/08/content"
  xmlns:x="http://www.w3.org/1999/xhtml">
  <header>
    <sent>2010-12-06T16:43:40.000Z</sent>
    <sender>reuters.com</sender>
    <transmitId>tag:reuters.com,0000:newsml_TRE6B53MT:284360198</transmitId>
    <priority>4</priority>
    <destination>OUSBS</destination>
    <channel>TXT</channel>
  </header>
  <itemSet>
    <packageItem guid="tag:reuters.com,0000:newsml_TRE6B53MT" version="284360198"
      standard="NewsML-G2" standardversion="2.1" conformance="power" xml:lang="en-US">
      <catalogRef href="http://www.iptc.org/std/catalog/catalog.IPTC-G2-
        Standards_3.xml" />
    </packageItem>
  </itemSet>
</newsMessage>
```

```

<rightsInfo>
  <copyrightHolder literal="Reuters" />
  <copyrightNotice xml:lang="en-GB">(c) Copyright Thomson Reuters 2010. Check for
restrictions at: http://about.reuters.com/fulllegal.asp</copyrightNotice>
</rightsInfo>
<itemMeta>
  <itemClass qcode="icls:composite" rtr:msgType="S" />
  <provider literal="reuters.com" />
  <versionCreated>2010-12-06T16:43:40.000Z</versionCreated>
  <firstCreated>2010-12-06T16:43:40.000Z</firstCreated>
  <pubStatus qcode="stat:usable" />
  <role qcode="itemRole:N" />
  <fileName>2010-12-06T164340Z_01_TRE6B53MT_RTROPTT-LNK_0_BUSINESS-
LINK.XML</fileName>
  <generator versioninfo="00.01.12">MAD-OPT-PLUS-FH</generator>
  <profile versioninfo="00.00.01">SNEP-External</profile>
  <service qcode="svc:RTR_TNS" />
  <title>US-BUSINESS Link List</title>
  <signal qcode="prodId:TXT" />
  <signal qcode="sic:SIMCON" />
  <signal qcode="var:itemEvol" />
  <signal qcode="edStat:N" />
  <signal qcode="pmt:composite" />
  <link rel="irel:evolvedFrom" residref="tag:reuters.com,0000:newsm1_TRE6B53JD"
contenttype="application/vnd.ipc.g2.packageitem+xml" rtr:id="TRE6B53JD"
rtr:type="idType:USN" />
  <rtr:versionedId guid="tag:reuters.com,0000:newsm1_TRE6B53MT:284360198" />
</itemMeta>
<contentMeta>
  <urgency>4</urgency>
  <located literal="Toronto" type="cptType:5">
    <name>Toronto</name>
    <facet qcode="geoProp:8" />
    <broadener qcode="N2:CAN" type="cptType:5">
      <name>Canada</name>
      <facet qcode="geoProp:5" />
    </broadener>
  </located>
  <infoSource role="cRole:origProv" literal="Reuters" />
  <infoSource role="cRole:source" literal="Reuters" />
  <creator literal="Reuters" role="cRole:source" />
  <altId type="idType:USN" rtr:isOriginal="1">TRE6B53MT</altId>
  <language tag="en-US" />
  <subject qcode="MCC:f" />
  <subject qcode="OCC:OLRLNK" />
  <slugline separator="-">BUSINESS-LINK</slugline>
  <headline>US-BUSINESS Link List</headline>
  <dateline>2010-12-06 16:43:40 GMT+00:00</dateline>
  <creditline>Reuters</creditline>
  <description role="descRole:caption">BUSINESS-LINK:US-BUSINESS Link
List</description>
</contentMeta>

```



```

<groupSet root="root">
  <group role="grpRole:NEP" id="root">
    <groupRef idref="main" />
  </group>
  <group role="grpRole:Main" id="main">
    <itemRef residref="tag:reuters.com,0000:newsml_TRE6B51EZ-OUSBS-BTRE6B50RB800"
version="5539078" contenttype="application/vnd.iptc.g2.packageitem+xml">
      <provider literal="reuters.com" />
      <pubStatus qcode="stat:usable" />
      <role qcode="itemRole:N" />
      <fileName>2010-12-06T151146Z_1_TRE6B51EZ-OUSBS-
BTRE6B50RB800_RTRMADC_0_BUSINESS-US-MARKETS-STOCKS.XML</fileName>
      <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B51EZ-OUSBS-
BTRE6B50RB800</altId>
      <slugline separator="-">BUSINESS-US-MARKETS-STOCKS</slugline>
      <headline>Euro zone worries pressure Wall St</headline>
    </itemRef>
    <itemRef residref="tag:reuters.com,0000:newsml_TRE6B50B1-OUSBS-BTRE6B505Q000"
version="3251878" contenttype="application/vnd.iptc.g2.packageitem+xml">
      <provider literal="reuters.com" />
      <pubStatus qcode="stat:usable" />
      <role qcode="itemRole:N" />
      <fileName>2010-12-06T152214Z_1_TRE6B50B1-OUSBS-
BTRE6B505Q000_RTRMADC_0_BUSINESS-US-PFIZER.XML</fileName>
      <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B50B1-OUSBS-
BTRE6B505Q000</altId>
      <slugline separator="-">BUSINESS-US-PFIZER</slugline>
      <headline>Pfizer CEO change could signal strategic switch</headline>
    </itemRef>
    <itemRef residref="tag:reuters.com,0000:newsml_TRE6B50IP-OUSBS-BTRE6B5093000"
version="7043360" contenttype="application/vnd.iptc.g2.packageitem+xml">
      <provider literal="reuters.com" />
      <pubStatus qcode="stat:usable" />
      <role qcode="itemRole:N" />
      <fileName>2010-12-06T031652Z_1_TRE6B50IP-OUSBS-
BTRE6B5093000_RTRMADC_0_BUSINESS-US-USA-FED-BERNANKE.XML</fileName>
      <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B50IP-OUSBS-
BTRE6B5093000</altId>
      <slugline separator="-">BUSINESS-US-USA-FED-BERNANKE</slugline>
      <headline>Bernanke: More Fed bond buys "certainly possible"</headline>
    </itemRef>
    <itemRef residref="tag:reuters.com,0000:newsml_TRE6B531W-OUSBS-BTRE6B51AGP00"
version="5675664" contenttype="application/vnd.iptc.g2.packageitem+xml">
      <provider literal="reuters.com" />
      <pubStatus qcode="stat:usable" />
      <role qcode="itemRole:N" />
      <fileName>2010-12-06T164340Z_1_TRE6B531W-OUSBS-
BTRE6B51AGP00_RTRMADC_0_BUSINESS-US-WALMART-LAWSUIT-DISCRIMINATION.XML</fileName>
      <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B531W-OUSBS-
BTRE6B51AGP00</altId>
      <slugline separator="-">BUSINESS-US-WALMART-LAWSUIT-
DISCRIMINATION</slugline>
      <headline>Wal-Mart class-action appeal goes to top court</headline>
    </itemRef>
  </group>
</groupSet>

```



```

<itemRef residref="tag:reuters.com,0000:newsml_TRE6B52NK-OUSBS"
version="7955864" contenttype="application/vnd.iptc.g2.packageitem+xml">
  <provider literal="reuters.com" />
  <pubStatus qcode="stat:usable" />
  <role qcode="itemRole:N" />
  <fileName>2010-12-06T152948Z_1_TRE6B52NK-OUSBS_RTRMADC_0_BUSINESS-US-
INVESTMENT-SUMMIT.XML</fileName>
  <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B52NK-OUSBS</altId>
  <slugline separator="-">BUSINESS-US-INVESTMENT-SUMMIT</slugline>
  <headline>Taylor says U.S. headed for recession</headline>
</itemRef>
<itemRef residref="tag:reuters.com,0000:newsml_TRE6B529L-OUSBS"
version="7992607" contenttype="application/vnd.iptc.g2.packageitem+xml">
  <provider literal="reuters.com" />
  <pubStatus qcode="stat:usable" />
  <role qcode="itemRole:N" />
  <fileName>2010-12-06T130221Z_1_TRE6B529L-OUSBS_RTRMADC_0_BUSINESS-US-
KELLOGG-CEO.XML</fileName>
  <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B529L-OUSBS</altId>
  <slugline separator="-">BUSINESS-US-KELLOGG-CEO</slugline>
  <headline>Kellogg CEO retires; COO to replace him</headline>
</itemRef>
<itemRef residref="tag:reuters.com,0000:newsml_TRE6B42C5-OUSBS-BTRE6B41Q9Q00"
version="1753493" contenttype="application/vnd.iptc.g2.packageitem+xml">
  <provider literal="reuters.com" />
  <pubStatus qcode="stat:usable" />
  <role qcode="itemRole:N" />
  <fileName>2010-12-06T095117Z_1_TRE6B42C5-OUSBS-
BTRE6B41Q9Q00_RTRMADC_0_BUSINESS-US-RIVERSDALE-RIOTINTO.XML</fileName>
  <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B42C5-OUSBS-
BTRE6B41Q9Q00</altId>
  <slugline separator="-">BUSINESS-US-RIVERSDALE-RIOTINTO</slugline>
  <headline>Rio Tinto in talks on $3.5 billion bid for Riversdale</headline>
</itemRef>
<itemRef residref="tag:reuters.com,0000:newsml_TRE6B525Y-OUSBS"
version="4362912" contenttype="application/vnd.iptc.g2.packageitem+xml">
  <provider literal="reuters.com" />
  <pubStatus qcode="stat:usable" />
  <role qcode="itemRole:N" />
  <fileName>2010-12-06T142932Z_1_TRE6B525Y-OUSBS_RTRMADC_0_BUSINESS-US-
METLIFE.XML</fileName>
  <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B525Y-OUSBS</altId>
  <slugline separator="-">BUSINESS-US-METLIFE</slugline>
  <headline>MetLife to grow in 2011 because of Alico</headline>
</itemRef>
<itemRef residref="tag:reuters.com,0000:newsml_TRE6B529T-OUSBS"
version="5354800" contenttype="application/vnd.iptc.g2.packageitem+xml">
  <provider literal="reuters.com" />
  <pubStatus qcode="stat:usable" />
  <role qcode="itemRole:N" />
  <fileName>2010-12-06T140211Z_1_TRE6B529T-OUSBS_RTRMADC_0_BUSINESS-US-KRAFT-
STARBUCKS.XML</fileName>
  <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B529T-OUSBS</altId>

```



```

        <slugline separator="-">BUSINESS-US-KRAFT-STARBUCKS</slugline>
        <headline>Kraft seeks court injunction in Starbucks fight</headline>
    </itemRef>
    <itemRef residref="tag:reuters.com,0000:newsml_TRE6B51LI-OUSBS-BTRE6B50XYS00"
    version="4483065" contenttype="application/vnd.iptc.g2.packageitem+xml">
        <provider literal="reuters.com" />
        <pubStatus qcode="stat:usable" />
        <role qcode="itemRole:N" />
        <fileName>2010-12-06T135645Z_1_TRE6B51LI-OUSBS-
BTRE6B50XYS00_RTRMADC_0_BUSINESS-US-FRANCE-CONCORDE.XML</fileName>
        <altId type="idType:SYNTH" rtr:isOriginal="1">TRE6B51LI-OUSBS-
BTRE6B50XYS00</altId>
        <slugline separator="-">BUSINESS-US-FRANCE-CONCORDE</slugline>
        <headline>Continental, welder guilty in Concorde crash trial</headline>
    </itemRef>
</group>
</groupSet>
</packageItem>
</itemSet>
</newsMessage>

```

3.7.3. List of primary fields and xpaths

PRIMARY FIELDS	DESCRIPTION	XPATH
guid	Globally Unique identifier of a Linked List. Refer to Summary of GUIDs & IDs for more details.	/newsMessage/itemSet/packageItem/@guid
version	The version of the linked list. It will be unique for every revision of the Linked List.	Linked list: /newsMessage/itemSet/packageItem/@version Individual story: /newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/@version
rtr:versioned_Id	Combination of guid and version acting as a unique identifier for a specific revision of the linked list.	/newsMessage/itemSet/packageItem/itemMeta/rtr:versionedId/@guid
firstCreated	Date and time the first version of the item was created.	/newsMessage/itemSet/ packageItem /itemMeta/firstCreated
versionCreated	Date and time this particular version of the linked list was created. If this is the first version, it will be the same as firstCreated . If this is the most recent linked list and	/newsMessage/itemSet/packageItem/itemMeta/versionCreated

PRIMARY FIELDS	DESCRIPTION	XPATH
	if versionCreated has not changed since last update, it means that there are no new updates and hence there is no need to go through the individual packages for updates.	
destination	The destination(s) the particular package should be sent to.	/newsMessage/header/destination
groupSet root	Groups all the related stories mentioned in this linked list.	/newsMessage/itemSet/packageItem/groupSet
group id = main	References to all the main items in this package.	/newsMessage/itemSet/packageItem/groupSet/group[@id='main']
residref	The guids of the individual items that this package references; they always point to a package.	/newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/@residref
itemClass qcode	Identifies the item types referenced by this package.	Linked list: /newsMessage/itemSet/packageItem/itemMeta/itemClass/@qcode
slugline	A short meaningful reference to the article. Example: 'BUSINESS-LINK'	Linked List headline: /newsMessage/itemSet/packageItem/contentMeta/slugline Individual story: /newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/slugline
headline	A brief description of the content, suitable for display. Example: 'US-BUSINESS Link List'	Linked List headline: /newsMessage/itemSet/packageItem/contentMeta/headline Individual story: /newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/headline
creditline	The News Agency to credit for the particular item. For stories by Reuters, the value will be 'Reuters'.	/newsMessage/itemSet/packageItem/contentMeta/creditline
rightsInfo	Copyright details of party claiming intellectual property for the content. This will include the copyright holder and copyright notice details.	/newsMessage/itemSet/packageItem/rightsInfo



PRIMARY FIELDS	DESCRIPTION	XPATH
filename	File name of the linked list or individual packages. If the packages listed in Linked List have already been parsed, you can look for them using the filename.	Linked List: /newsMessage/itemSet/packageItem/itemMeta/filename Individual story: /newsMessage/itemSet/packageItem/groupSet/group[@id='main']/itemRef/filename
subject QCodes	Contains codes detailing what the item <i>is about</i> .	/newsMessage/itemSet/packageItem/contentMeta/subject
signal QCodes	Flags indicating that some special processing may be required.	/newsMessage/itemSet/packageItem/itemMeta/signal



© 2011 Thomson Reuters. All rights reserved.
Republication or redistribution of Thomson Reuters
content, including by framing or similar means, is
prohibited without the prior written consent of Thomson
Reuters. 'Thomson Reuters' and the Thomson Reuters
logo are registered trademarks and trademarks of
Thomson Reuters and its affiliated companies.

For more information
Send us a sales enquiry at
reuters.com/salesenquiry
Read more about our products at
reuters.com/productinfo
Find out how to contact your local office
reuters.com/contacts

Document Version 1.0
Date of issue: 08 March 2011



REUTERS