

# App Wizard for Nokia

Web content feeds

## Adding web content feeds

You can add up to 4 different web feeds for your Nokia app wizard application. Nokia app wizard takes your website's standard RSS or Atom feeds and formats them into an application for Nokia mobile handsets supporting Nokia Store. Your feed can contain text, video, audio, and pictures—choose the content which best suits your customers or readers. Every time you publish a new article to your website, the feed is updated and the application receives refreshed content.

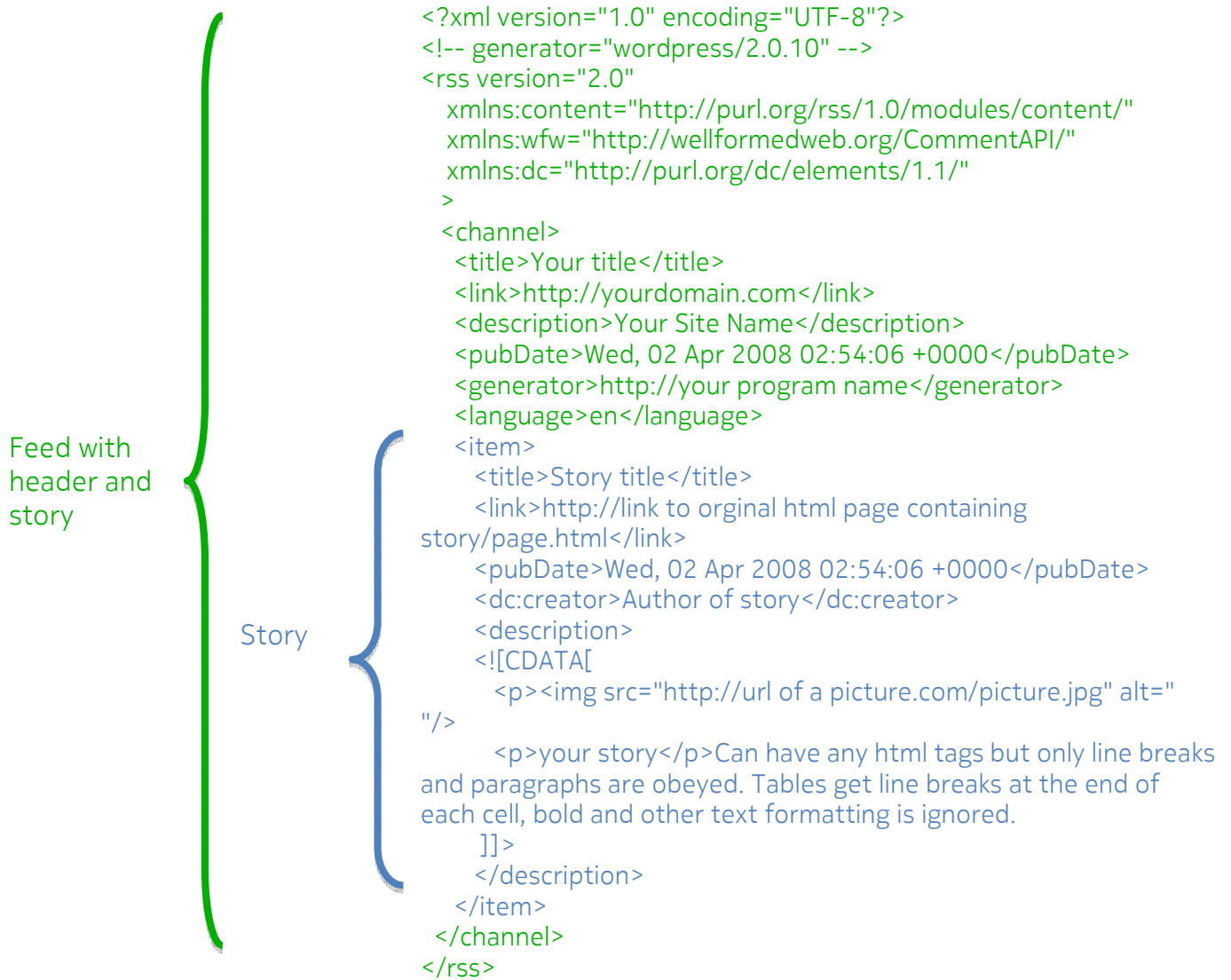
RSS and Atom feeds are well-established formats for web content syndication. The specifications can be found online at <http://www.rssboard.org/rss-specification> and <http://atompub.org/rfc4287.html>.

For best results you should always use a full feed. Most blog and content platforms generate full RSS feeds automatically. Full feeds contain all the text and images from each of your website's articles. If you already have an RSS feed you can usually find it by looking for one of these symbols



in your browser's address bar or on the home page of your website. Clicking on the symbol will display the feed URL that you need to copy and enter for Nokia app wizard.

Nokia app wizard supports most of the existing web feeds from news, blogs, YouTube to Twitter. Here's an example of an RSS feed generated automatically by a blog using WordPress:



In an RSS feed there is some header information describing the feed and then the story details in `<item>` tags. The example above only shows one `<item> ... </item>` tag containing one story but the feed could have as many `<item> ... </item>` tags as you like. Apps created with app wizard will display the latest 20 stories from your feed.

Within the `<item>` element the app will look for the following tags:

`<title> ... </title>` Used for story title

`<link> ... </link>` Link to the original story

`<pubDate> ... </pubDate>`

This refers to the publishing date and time for the story, which is displayed in the text under the picture. This is displayed in the text under the picture. Examples are “Just published”, “12 minutes ago”, “1 hour ago”, and so on.

`<description><![CDATA[ ... ]]></description>`

This contains the main components of the story:

#### IMAGES:

App wizard will use the first `<img ... />` element to make the thumbnail and main image for the story

#### TEXT:

App wizard will use all text in this block but will ignore formatting other than line breaks and paragraphs.



K-Stew Does Something Commendable!

Just published

We won't belittle her this - it actually was a nice thing to do.

Kristen Stewart took time out of her busy New Moon promotion schedule to attend the 2009 Juvenile Diabetes Research Foundation Walk To Cure Diabetes at Dodger Stadium on Sunday.

The Twilight star joined Sugar Ray Leonard for the event and even looked like she had a good time!

[See original story](#)

AUDIO/VIDEO: Audio and Video can be included and will be used by the app wizard in its applications. See ‘Audio’ and ‘Video’ for more details

### Audio

Audio links that are included in the body text of your content will be used by the app wizard. The recommended formats for audio are mp3 and 3gp. For example the following link would be detected and used by the app wizard:

`<description><![CDATA[ Here is an example of one of my great songs <a`

```
href="http://mydomain.com/audio/song1.mp3">Download tune</a>, hope you like it ]]
```

If you have audio links that you would like to include that aren't referenced inside your content, you can include them using the `<enclosure />` tag inside your feeds `<item />`. For example:

```
<item> ... <enclosure url="http://mydomain.com/audio/song1.mp3" length="83256320"
type="audio/mp3" /> </item>
```

## Video

There are two ways of including video in your feed.

If you are embedding YouTube videos in your blog they will automatically be included in your RSS feed by placing the YouTube embed code inside the `<description><![CDATA[...]]</description>` section:

```
<description><![CDATA[
<object width="480" height="385"><param name="movie"
value="http://www.youtube.com/v/aX1mOBi3yok&hl=en_GB&fs=1"></param><param
name="allowFullScreen" value="true"></param><param name="allowsriptaccess"
value="always"></param><embed src="http://www.youtube.com/v/aX1mOBi3yok&hl=en_GB&fs=1&"
type="application/x-shockwave-flash" allowsriptaccess="always" allowfullscreen="true" width="480"
height="385"></embed></object>
]]</description>
```

If you have one or more videos in 3gp or mp4 formats (with a maximum resolution of 640 x 360) you can include them in your feed directly using the `<enclosure>` tag:

```
<item> ... <enclosure url="http://www.yourwebsite.com/yourvideofile.mp4" length="62220"
type="video/mp4-es" /> </item>
```

Or

```
<item> ... <enclosure url="http://www.yourwebsite.com/yourvideofile.3gp" length="256320"
type="video/3gpp" /> </item>
```

Nokia devices that support the native resolution of your video will display them directly and the app wizard will automatically transcode each video to an appropriate resolution for other devices.

Do not use videos at a higher resolution than 640 x 360; they will not display correctly.