
The Rivendell "rivendell" Namespace

Version 0.1

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Overview

The "superfeed" XML namespace adds support for additional fields used by Rivendell RSS podcasting report generation. It's use is limited to internal documents generated within Rivendell.

Namespace Declaration

The namespace declaration is:

```
xmlns:rivendell="http://www.rivendellaudio.org/dtds/rivendell-0.1.dtd"
```

Fields

The namespace adds the following fields:

`<item rivendell:id=id>` This attribute is added to the `<channel>` and `<item>` tags. It is a unique unsigned integer ID that associates the object to a record in the FEEDS and PODCASTS database tables, respectively.

`<item rivendell:status=class-name>` This attribute is added to the `<item>` tag. It indicates a class name to use for this item when rendering reports.

Example

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<rss version="2.0" xmlns:itunes="http://www.itunes.com/dtds/podcast-1.0.dtd" xmlns:content="http://purl.org/rss/1.0/mod-  
<channel rivendell:id="1234">  
<title>Rivendell Radio Automation</title>
```

```
<description>All about the Rivendell Radio Automation System</description>
<itunes:summary>All about the Rivendell Radio Automation System</itunes:summary>
<category>Technology</category>
<link>http://feeds.example.com/rivendel</link>
<language>en-us</language>
<copyright>© 2020 John Q. Author</copyright>
<lastBuildDate>Thu, 4 Jun 2020 12:18:54 GMT</lastBuildDate>
<pubDate>Thu, 21 May 2020 10:43:55 GMT</pubDate>
<managingEditor>editor@example.com</managingEditor>
<webMaster>webmaster@example.com</webMaster>
<generator>Rivendell 3.3.0int1</generator>
<image>
  <url>http://feeds.example.com/rivendel/img000022_000038.png</url>
  <title>Rivendell Radio Automation</title>
  <link>http://feeds.example.com/rivendel</link>
  <width>2048</width>
  <height>2048</height>
  <description>The Rivendell Icon</description>
</image>
<atom:link href="http://feeds.example.com/rivendel/RIVENDEL.rss" rel="self" type="application/rss+xml" />
<itunes:author>author@example.com</itunes:author>
<itunes:type>episodic</itunes:type>
<itunes:owner>
  <itunes:name>John Q. Author</itunes:name>
  <itunes:email>fredg@paravelsystems.com</itunes:email>
</itunes:owner>
<itunes:image href="http://feeds.example.com/rivendel/img000022_000038.png" />
<itunes:category text="Technology" />
<itunes:explicit>>false</itunes:explicit>
<item rivendell:id="4321" rivendell:class="active-rounded-block">
  <superfeed:channelTitle>RDAirPlay</superfeed:channelTitle>
  <superfeed:channelDescription>All about RDAirPlay in Rivendell</superfeed:channelDescription>
  <title>Thurber Jewelers</title>
  <itunes:title>Thurber Jewelers</itunes:title>
  <link>http://feeds.example.com/airplay</link>
  <guid isPermaLink="false">http://feeds.example.com/airplay/000019_000026.mp3_000019_000026</guid>
  <description>All about RDAirPlay in Rivendell</description>
  <itunes:summary>All about RDAirPlay in Rivendell</itunes:summary>
  <author>someone@example.com (John Q. Author)</author>
  <itunes:author>someone@example.com (John Q. Author)</itunes:author>
  <comments>http://feeds.example.com/airplay</comments>
  <source url="http://feeds.example.com/airplay/RIVENDEL">Rivendell Radio Automation</source>
  <enclosure url="http://feeds.example.com/airplay/000019_000026.mp3" length="170496" type="audio/mpeg" />
  <category>Technology</category>
  <pubDate>Thu, 21 May 2020 20:31:26 GMT</pubDate>
  <itunes:duration>14</itunes:duration>
  <itunes:image href="http://feeds.example.com/airplay/img000019_000024.png" />
  <itunes:explicit>>false</itunes:explicit>
</item>
<item rivendell:id="4322" rivendell:class="active-rounded-block">
  <superfeed:channelTitle>RDCartSlots</superfeed:channelTitle>
  <superfeed:channelDescription>All channel all about RDCartSlots!</superfeed:channelDescription>
  <title>Liberty Tax</title>
  <itunes:title>Liberty Tax</itunes:title>
```

```
<link>http://feeds.example.com</link>
<guid isPermaLink="false">http://feeds.example.com/cartslts/000025_000025.mp3_000025_000025</guid>
<description>The Liberty tax advisors.</description>
<itunes:summary>The Liberty tax advisors.</itunes:summary>
<author>someone@example.com (John Q. Author)</author>
<itunes:author>someone@example.com (John Q. Author)</itunes:author>
<comments>http://feeds.example.com/cartslts</comments>
<source url="http://feeds.example.com/cartslts/RIVENDEL">Rivendell Radio Automation</source>
<enclosure url="http://feeds.example.com/cartslts/000025_000025.mp3" length="369216" type="audio/mpeg" />
<category>Technology</category>
<pubDate>Thu, 21 May 2020 19:17:26 GMT</pubDate>
<itunes:duration>15</itunes:duration>
<itunes:image href="http://feeds.example.com/cartslts/img000025_000037.png" />
<itunes:explicit>>false</itunes:explicit>
</item>
<item>
  <superfeed:channelTitle>RDLibrary</superfeed:channelTitle>
  <superfeed:channelDescription>A channel all about RDLibrary</superfeed:channelDescription>
  <title>The Peanut Shoppe</title>
  <itunes:title>The Peanut Shoppe</itunes:title>
  <link>http://feeds.example.com/library</link>
  <guid isPermaLink="false">http://feeds.example.com/library/000024_000024.mp3_000024_000024</guid>
  <description>A trip to a peanut and candy shop in downtown Wadsworth OH.</description>
  <itunes:summary>A trip to a peanut and candy shop in downtown Wadsworth OH.</itunes:summary>
  <author>someone@example.com (John Q. Author)</author>
  <itunes:author>someone@example.com (John Q. Author)</itunes:author>
  <comments>http://feeds.example.com/library</comments>
  <source url="http://feeds.example.com/library/RIVENDEL">Rivendell Radio Automation</source>
  <enclosure url="http://feeds.example.com/library/000024_000024.mp3" length="196992" type="audio/mpeg" />
  <category>Technology</category>
  <pubDate>Thu, 21 May 2020 19:14:53 GMT</pubDate>
  <itunes:duration>16</itunes:duration>
  <itunes:image href="http://feeds.example.com/library/img000024_000036.png" />
  <itunes:explicit>>false</itunes:explicit>
</item>
</channel>
</rss>
```