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# The Rivendell "direct" Namespace

Version 0.1

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## Table of Contents

Overview .....	1
Namespace Declaration .....	1
Fields .....	1
Example .....	1

## Overview

The "direct" XML namespace adds fields for enabling interoperation with the Imogen Direct DAM system.

## Namespace Declaration

The namespace declaration is:

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

## Fields

The namespace adds the following fields:

<code>&lt;direct:pubDate&gt;</code>	The value of the RSS-standard <code>&lt;pubDate&gt;</code> field from the <code>&lt;channel&gt;</code> and <code>&lt;item&gt;</code> sections of the feed data, expressed <code>xs:dateTime</code> format.
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## Example

The following is an example illustrating the use of the namespace:

```
<?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>
    <title>Feed2</title>
    <description>This is Feed2</description>
    <itunes:summary>This is Feed2</itunes:summary>
    <category>Arts</category>
    <link></link>
```

```
<language>en-us</language>
<copyright></copyright>
<lastBuildDate>Tue, 8 Mar 2022 19:26:13 GMT</lastBuildDate>
<pubDate>Mon, 12 Jul 2021 14:24:21 GMT</pubDate>
<direct:pubDate>2021-07-12T14:24:21+00:00</direct:pubDate>
<managingEditor>Fred Gleason <fredg@paravelsystems.com></managingEditor>
<webMaster>Fred Gleason <fredg@paravelsystems.com></webMaster>
<generator>Rivendell 4.0.0beta3</generator>
<image>
  <url>http://192.168.21.21/podcasts/feed2/img000009_000002.jpg</url>
  <title>Feed2</title>
  <link></link>
  <width>3000</width>
  <height>3000</height>
  <description>Imported from /home/fredg/RFA/ENG/EYES.jpg</description>
</image>
<atom:link href="http://192.168.21.21/podcasts/feed2/Feed2.rss" rel="self" type="application/rss+xml" />
<itunes:author>Fred Gleason <fredg@paravelsystems.com></itunes:author>
<itunes:type>episodic</itunes:type>
<itunes:owner>
  <itunes:name>Fred Gleason</itunes:name>
  <itunes:email>fredg@paravelsystems.com</itunes:email>
</itunes:owner>
<itunes:image href="http://192.168.21.21/podcasts/feed2/img000009_000002.jpg" />
<itunes:category text="Arts">
  <itunes:category text="Books" />
</itunes:category>
<itunes:explicit>>false</itunes:explicit>
<item>
  <title>Test Tone</title>
  <itunes:title>Test Tone</itunes:title>
  <link></link>
  <guid isPermaLink="false">http://192.168.21.21/podcasts/feed2/000009_000071.mp3_000009_000071</guid>
  <description>An example item.</description>
  <itunes:summary>An example item.</itunes:summary>
  <author></author>
  <itunes:author></itunes:author>
  <comments></comments>
  <source url="http://192.168.21.21/podcasts/feed2/Feed2">Feed2</source>
  <enclosure url="http://192.168.21.21/podcasts/feed2/000009_000071.mp3" length="60696" type="audio/mpeg" />
  <category>Arts</category>
  <pubDate>Tue, 8 Mar 2022 19:22:43 GMT</pubDate>
  <direct:pubDate>2022-03-08T19:22:43+00:00</direct:pubDate>
  <itunes:duration>10</itunes:duration>
  <itunes:image href="http://192.168.21.21/podcasts/feed2/img000009_000002.jpg" />
  <itunes:explicit>>false</itunes:explicit>
</item>
</channel>
</rss>
```