RDF Site Summary 1.0 Modules: mod_audio

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Version

Latest Version: http://media.tangent.org/mod_audio.html

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Status

Proposed

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Description

For modules such as mod_mp3 for the Apache server to properly syndicate audio data, additional fields are needed. mod_audio adds those fields that are needed. These fields are based on information supplied by ID3 tags.
The mod_audio RSS 1.0 module augments the RSS core and Dublin Core module's metadata with channel and item-level elements specific to audio data.

Namespace Declarations

- **xmlns:audio="http://media.tangent.org/rss/1.0/"**

Model

<item> Elements:

- **<audio:songname>** (#PCDATA)
- **<audio:artist>** (#PCDATA)
- **<audio:album>** (#PCDATA)
- **<audio:year>** (#PCDATA)
- **<audio:comment>** (#PCDATA)
- **<audio:genre>** (#PCDATA)
- **<audio:recording_time>** (#PCDATA)
- **<audio:bitrate>** (#PCDATA)
- **<audio:track>** (positive integer)
- **<audio:genre_id>** (positive integer)
- **<audio:price>** (#PCDATA)

Example

Example Declarations

```
<?xml version="1.0" encoding="ISO-8859-1"?>

 <rdf:RDF
        xmlns:rdf="http://www.w3.org/1999/02/22-rdf-
syntax-ns#"
        xmlns="http://purl.org/rss/1.0/"
        xmlns:audio="http://media.tangent.org/rss/1.0/"
 >
<channel rdf:about="http://avenger.tangent.org:8000/">
        <title>Brian's Tunes</title>
        <link>http://avenger.tangent.org:8000/</link>
        <description>Much, nutty</description>
</channel>

<item>
        <title>No New Tale To Tell</title>
        <link>http://avenger.tangent.org:8000/?op=play&so
ng=421bdc348660ce96d61694c0073277d1</link>
```

```
        <audio:songname>No New Tale To
Tell</audio:songname>
        <audio:artist>Love And Rockets</audio:artist>
        <audio:album>Earth, Sun, Moon</audio:album>
        <audio:year>1987</audio:year>
        <audio:genre>New Wave</audio:genre>
        <audio:genre_id>34</audio:genre_id>
</item>

</rdf:RDF>
```