SAMSUNG

Samsung Podcasts RSS Spec

July 2021

Introduction

The purpose of this document is to provide technical guidelines to podcasters for optimal exposure of their RSS feeds on Samsung Podcasts.

Notes

- Submitting feeds to Samsung Podcasts will not prevent submission to other platforms.

- Samsung Podcasts will not re-cache or re-host audio content.

- These guidelines are meant to reflect requirements used by other standard podcast platforms.

RSS Feed Requirements

Feed Requirements: Podcast

"Podcast" is defined as an ordered collection of episodes.

A podcast must:

- Be described by a valid RSS feed that conforms to RSS 2.0 specifications

- Be freely reachable, not requiring login, token, or similar information

- Be uniquely defined by its URL

Samsung Podcasts will use podcast metadata accessed via URL. Podcasters will need to ensure that artwork files are valid, reachable, and accurate.

Samsung Podcasts may choose to cache artwork and metadata to optimize performance, but will not cache or re-host audio data.

Unreachable or uninterpretable RSS feeds will be disabled by Samsung Podcasts.

Please ensure that explicit words in Podcast titles and descriptions are censored in your metadata before submitting. Failure to censor explicit words could result in suspension of content from the platform.

Feed Requirements: Episode

"Episode" is defined as an audio segment expressed through an audio file.

Podcast episodes must:

- Be uniquely defined by its <guid> field (Samsung Podcasts will handle an episode as new if the GUID is new or changed)

- Be freely reachable, not requiring login, token, or similar information

- Provide a supported audio file format (mp3, m4a, aac, wav, ogg)

Samsung Podcasts will use episode metadata accessed via URL and episode <guid> field. Podcasters will need to ensure that audio and artwork files are valid, reachable, and accurate.

Samsung Podcasts may choose to cache episode artwork and metadata to optimize performance, but will not cache or re-host audio data.

Please ensure that explicit words in episode titles and descriptions are censored in your metadata before submitting. Failure to censor explicit words could result in suspension of content from the platform.

Podcast Fields

SAMSUNG

Supported and Required Podcast Fields

Priority Key: 0 = required; 1 = optional

Source (RSS) Field	Definition and Use	Priority	Notes
<title>	Podcast title	0	
<itunes:summary> or <description>	Long description of a podcast	0	
<pubDate>	Date of publishing	0	Format: RFC 2822 If missing, the published date of the newest episode will be used.
<itunes:subtitle>	Podcast subtitle	1	
<link>	URL that links to a podcast's homepage	1	Podcast homepage, different from the RSS feed URL. Since <link> can be missing or not unique across all podcasts, the RSS Feed URL will be used to globally identify a Podcast.
<author> or <itunes:author>	Podcast Author name	0	Samsung Podcasts will search for <author> first. If not specified, <itunes:author> will be used.
<itunes:owner> <itunes:name> </itunes:owner>	Owner name	1	

Supported and Required Podcast Fields (cont.)

Priority Key: 0 = required; 1 = optional

Source (RSS) Field	Definition and Use	Priority	Notes
<itunes:owner> <itunes:email> </itunes:owner>	Owner email	1	
<language>	Language code	0	Format: ll-cc with ll from ISO 639-1 and cc from ISO 3166-2. This field is required so that Samsung Podcasts can serve relevant content to users globally.
<itunes:explicit>	Whether the content of the entire podcast is explicit	1	If specified as "yes", "explicit", or "true", Samsung Podcasts will treat content as explicit.
<itunes:image href="..."> =OR= <image> .... <url>...</url> </image>	URL of the image/artwork associated with the entire podcast	1	

Supported and Required Podcast Fields (cont.)

Priority Key: 0 = required; 1 = optional

Source (RSS) Field	Definition and Use	Priority	Notes
<itunes:category> or <itunes:category text="…">	Podcast category	0	See next page.
sequence of <item>	Array of podcast episodes	0	Episodes will be sorted by default by <pubDate> in decreasing order.
<media:restriction type="country" relationship="allow">	Countries to distribute podcast	1	Use ISO-3166-2 country codes to specify countries to allow distribution. If field not in the feed, assume global distribution. Search for this tag in <channel> for podcast-level restriction, and in <item> for episode-level. If the tag is found at both levels, the episode-level distribution will take priority for that episode. Supported countries (subject to change): us, ca, uk, fr, it, es, de, ch, at Note: type="uri" and type="sharing" are not supported. relationship="deny" is also not supported.

Podcast Categories

Samsung Podcasts will support the following categories:

- Arts
- Business
- Comedy
- Education
- Fiction
- Government
- Health & Fitness

- History
- Kids & Family
- Leisure
- Music
- News
- Religion & Spirituality

- Science
- Society & Culture
- Sports
- TV & Film
- Technology
- True Crime

- Samsung Podcasts will automatically detect the first recognized category specified in the RSS feed.

- Subcategories (itunes:category tags within itunes:category tags) will not be used.

Episode Fields

Supported and Required Episode Fields

Priority Key: 0 = required; 1 = optional

Source (RSS) Field	Definition and Use	Priority	Notes
<title>	Episode title	0	
<itunes:summary> or <description>	Description of the episode	0	
<guid>	Identifier that (uniquely) identifies the episode globally (as in the RSS feed)	0	Could be a UUID, URL of episode homepage or similar, gid:// identifier, etc The <enclosure url> value might be used for <guid> if latter not specified.
<pubDate>	Date of publishing	0	Format: RFC 2822
<itunes:explicit>	Whether the content of the episode is explicit	1	If specified as "yes", "explicit", or "true", Samsung Podcasts will treat content as explicit.
<itunes:image href="..."> or <image> .... <url>...</url> </image>	URL of the image/artwork associated with the episode	1	The podcast artwork (from <image>) will be used if the episode <image> is not present.
<itunes:duration> or <duration>	Duration in seconds	0	Format: hh:mm:ss / mm:ss / sssss (any number of seconds)
<enclosure length="...">	Audio file length in bytes	1	

Supported and Required Episode Fields

Priority Key: 0 = required; 1 = optional

Source (RSS) Field	Definition and Use	Priority	Notes
<enclosure type="...">	Content type	0	
<enclosure url="...">	URL of the audio file	0	
<media:restriction type="country" relationship="allow">	Countries to distribute episode	1	Use ISO-3166-2 country codes to specify countries to allow distribution. If field not in the feed, assume global distribution. Search for this tag in <channel> for podcast-level restriction, and in <item> for episode-level. If the tag is found at both levels, the episode-level distribution will take priority for that episode. Supported countries (subject to change): us, ca, uk, fr, it, es, de, ch, at Note: type="uri" and type="sharing" are not supported. relationship="deny" is also not supported.

References

Referenced Documentation

- RSS 2.0: http://cyber.law.harvard.edu/rss/rss.html

- iTunes Extensions: https://help.apple.com/itc/podcasts_connect/#/itcb54353390

- iTunes Categories: https://help.apple.com/itc/podcasts_connect/#/itc9267a2f12

- RFC 2822: http://www.faqs.org/rfcs/rfc2822.html

- ISO 639-1: https://en.wikipedia.org/wiki/ISO_639-1

- ISO 3166-2: https://en.wikipedia.org/wiki/ISO_3166-2

- Media Restriction by Country: https://www.rssboard.org/media-rss#media-restriction

![SAMSUNG]

Thank You

Samsung Podcasts Team

Support
spodsupport@samsung.com