
RadioReference.com Audio API
Version 1.2
12/5/2012

1) Application key is required for access to the API. Please see the following URL to apply for an application key:

<http://www.radioreference.com/apps/account/?tab=api>

2) API URL is:

<http://api.radioreference.com/audio/>

3) Required API parameters are:

key = your assigned application key
a = action (see below)
type = response type (json or xml)

Example: <http://api.radioreference.com/audio/?a=feeds&type=xml&key=123456789>

4) Actions

|-- "feeds"

Returns all feeds present in the RadioReference directory

Optional specifiers and filters:

- stid=xxx returns all feeds in a specific state where xxx=RR stid
- coid=xxx returns all feeds in a specific country where xxx=RR coid
- top=xx - returns the top xx feeds ordered by number of listeners
- new=xx - returns the xxx newest feeds ordered by date added
- s=xxx - search results by text string
- genre=x - filter by genre numerical ID x
 - 1 = Public Safety
 - 2 = Aircraft
 - 3 = Rail
 - 4 = Amateur Radio
 - 5 = Marine
 - 6 = Other
 - 7 = Special Event
 - 8 = Disaster Event

Example: <http://api.radioreference.com/audio/?a=feeds&type=xml&key=123456789>

- returns all audio feeds in XML format

Example: <http://api.radioreference.com/audio/?a=feeds&type=xml&key=123456789>

- returns all audio feeds in JSON format

Example: <http://api.radioreference.com/audio/?a=feeds&stid=48&type=json&key=123456789>

- returns all audio feeds in the state of Texas in JSON format

Example: <http://api.radioreference.com/audio/?a=feeds&coid=2&top=10&type=xml&key=123456789>

- returns the top 10 audio feeds in the country of Canada in XML format

|-- "countries"

Returns all countries that have audio feeds

Example: <http://api.radioreference.com/audio/?a=countries&type=xml&key=123456789>

- returns all audio feeds in XML format

|-- "states"

Returns all states in a country, specified with parameter "coid", that have audio feeds

Example: <http://api.radioreference.com/audio/?a=states&coid=1&type=json&key=123456789>

- WHERE: coid = country ID

- returns all states in a country with audio feeds in JSON format

|-- "counties"

Returns all counties (or equivalent entity) in a state, specified with parameter "stid", that have audio feeds.

Example: <http://api.radioreference.com/audio/?a=counties&stid=48&type=xml&key=123456789>

- WHERE: stid = state ID

- returns all counties in a state with audio feeds in XML format

|-- "county"

Returns all audio feeds present in a county

Example: <http://api.radioreference.com/audio/?a=county&ctid=2537&type=xml&key=123456789>

- WHERE: ctid = county ID

- returns all feeds in a county in XML format

|-- "feed"

Returns details on an individual feed

Example: <http://api.radioreference.com/audio/?a=feed&feedId=100&type=json&key=123456789>

- WHERE: feedId = Individual Feed ID

- returns feed details in json format

|-- "archives"

Returns all dates that a feed has archives available / or links to all archives for a specific date

Example: <http://api.radioreference.com/audio/?type=xml&a=archives&feedId=2211&key=123456789>

- WHERE: feedId = Individual Feed ID
- returns date listing in xml format

Example: <http://api.radioreference.com/audio/?type=json&a=archives&feedId=2211&day=2011-02-10&key=123456789>

- WHERE: feedId = Individual Feed ID
date = Date in YYYY-MM-DD
- returns all archives available for that day for that feed in json format. You get back the timeframe for the archive and the download link to the archive.

NOTE: The username and password parameters are required and are the user's radioreference.com username and password. The user must be a premium subscriber on RadioReference.com to get access to the archive listings. You should direct people to <http://www.radioreference.com/apps/subscription> for details on subscribing/upgrading.