

Web Radio Component API

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To use the Web Radio component, you must first install it by opening webradio.mxp. You must have the Macromedia Extension Manager, which you can download from www.macromedia.com. After successful installation, the Web Radio component should be available in the Flash IDE Components Panel.

This component was created by TUFaT.com, in conjunction with the RuAnSoft development team. It is designed to permit streaming radio via the Internet to a Flash interface.

- Allow the radio to auto-start:

Usage

```
webradio_instance.setAutoStart(boolean_value);
```

Sample

```
webradio_instance.setAutoStart(true);
```

- Set main title of radio player:

Usage

```
webradio_instance.setMainTitle(string_value);
```

Sample

```
webradio_instance.setMainTitle("WINAMP");
```

- Set title of column "Genre" in stations playlist:

Usage

```
webradio_instance.setGenreTitle(string_value);
```

Sample

```
webradio_instance.setGenreTitle("GENRE");
```

- Set title of column "Station" in stations playlist:

Usage

```
webradio_instance.setStationTitle(string_value);
```

Sample

```
webradio_instance.setStationTitle("STATION");
```

- Set title of column "Quality" in stations playlist:

Usage

```
webradio_instance.setQualityTitle(string_value);
```

Sample

```
webradio_instance.setQualityTitle("QUALITY");
```

- Set title of column “Quality” in stations playlist:

Usage

```
webradio_instance.setQualityTitle(string_value);
```

Sample

```
webradio_instance.setQualityTitle(“QUALITY”);
```

- Show quality of stations by specified icon:

Usage

```
webradio_instance.setQualityIcon(icon_string);
```

Sample

```
webradio_instance.setQualityIcon(“*”);
```

- Set total time caption:

Usage

```
webradio_instance.setTotalTimeCaption(caption_string);
```

Sample

```
webradio_instance.setTotalTimeCaption(“TOTAL TIME”);
```

- Set pan labels. String should follow this format: #left_label#,#right_label#.

Usage

```
webradio_instance.setPanLabels(labels_string);
```

Sample

```
webradio_instance.setTotalTimeCaption(“L,R”);
```

- Set playlist title:

Usage

```
webradio_instance.setPlayListTitle(title_string);
```

Sample

```
webradio_instance.setPlayListTitle(“PLAYLIST”);
```

- Set web radio skin. You must specify the relative path to this skin. To load the skin, this function must be used in conjunction with loadSkin.

Usage

```
webradio_instance.setSkin(path_to_skin);
```

Sample

```
webradio_instance.setSkin(“./skins/skin1.swf”);
```

- Load skin that was specified by calling setSkin:

Usage

```
webradio_instance.loadSkin();
```

- Set playlist roll-over color:

Usage

```
webradio_instance.setPlayListRollOverColor(color);
```

Sample

```
webradio_instance.setPlayListRollOverColor(0xFF0000);
```

- Set playlist click color:

Usage

```
webradio_instance.setPlayListClickColor(color);
```

Sample

```
webradio_instance.setPlayListClickColor(0xFF00FF);
```

- Set speed of top travelling string (must be an integer greater than 0)

Usage

```
webradio_instance.setScrollerSpeed(number_value);
```

Sample

```
webradio_instance.setScrollerSpeed(3);
```

- Set top travelling string. String should follow this format: ...#option#...

Possible options include: #CURRENT_SONG#, #STATION_URL#, #STATION_NAME#, #GENRE#, #CURRENT_ARTIST#.

Usage

```
webradio_instance.setScrollerMarqueeContent(string_value);
```

Sample

```
webradio_instance.setScrollerMarqueeContent("/ #CURRENT_ARTIST# |");
```

- Set enabled state of shuffle button:

Usage

```
webradio_instance.setShuffleEnabled(boolean_value);
```

Sample

```
webradio_instance.setShuffleEnabled(true);
```

- Set web radio volume. Possible values are between 0 and 100, inclusive:

Usage

```
webradio_instance.setVolume(number_value);
```

Sample

```
webradio_instance.setVolume(60);
```

- Set pan value. Possible values: -100 to 100, inclusive.

Usage

```
webradio_instance.setPan(number_value);
```

Sample

```
webradio_instance.setPan(0);
```

- Set type of playlist second column. Possible values:
 - “GENRE”: second column will display genre of radio station.
 - “IP”: second column will display IP of radio station.

Usage

```
webradio_instance.playListShow(string_value);
```

Sample

```
webradio_instance.playListShow(“GENRE”);
```

- Set web radio stations. Stations array should follow this format:
 - first_element: {surl: “radio station1 url”, sname: “radio station2 name”, sgenre: “radio station3 genre”};
 - second_element: {surl: “radio station2 url”, sname: “radio station2 name”, sgenre: “radio station3 genre”};
 - ...

Usage

```
webradio_instance.setStations(stations_array);
```

Sample

```
var stations = new Array();  
stations.push({surl: "http://127.0.0.1:8000", sname: "Frequence3", sgenre: "PopRock"});  
stations.push({surl: "http://195.140.179.58:8000/station1-32", sname: "Hit FM", sgenre: "Talk"});  
stations.push({surl: "http://195.140.179.58:8000/station0-64", sname: "Kiss FM", sgenre: "Easy"});  
webradio_instance.setStations(stations);
```

- Set message that displays message if we can't play music with Internet Explorer.

Usage

```
webradio_instance.setMusicErrorMessage(string_value);
```

Sample

```
webradio_instance.setMusicErrorMessage(“Please open WebRadio in Mozilla”);
```

- Set message that is displayed if the server doesn't have the fsockopen function available.

Usage

```
webradio_instance.setSocketErrorMessage(string_value);
```

Sample

```
webradio_instance.setSocketErrorMessage("Sockets are not enabled on this server");
```

- Set time out limit when player gets station quality. Possible values: 1 to 49 seconds, inclusive.

Usage

```
webradio_instance.setQualityTimeout(number_value);
```

Sample

```
webradio_instance.setQualityTimeout(5);
```

- Set time out limit when player gets music name from server. Possible values: 1 to 49 seconds, inclusive.

Usage

```
webradio_instance.setMusicnameTimeout(number_value);
```

Sample

```
webradio_instance.setMusicnameTimeout(2);
```

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Web Radio Parameters:

auto_start	Autostart radio player
scroller_speed	Speed of top travelling string
scroller_marquee_content	Top travelling string. String should follow this format: ...#option#... Possible options: #CURRENT_SONG#, #STATION_URL#, #STATION_NAME#, #GENRE#, #CURRENT_ARTIST#
shuffle_is_enabled	Enabled of shuffle button
default_volume	Web radio volume. Possible values are between 0 and 100
default_pan	Pan value. Possible values: -100 to 100.
default_skin	Web radio skin. You must specify the relative path to this skin
main_title	Main title of radio player.
playlist_title	Playlist title
total_time_caption	Total time caption
pan_labels	Pan labels. String should follow format: #left_label#, #right_label#
genre_title	Title of column "Genre" in stations playlist
station_title	Title of column "Station" in stations playlist
quality_title	Title of column "Quality" in stations playlist
quality_icon	Station quality icon displayed in the playlist quality column
music_error_message	Message that displays if we can't play music with Internet Explorer
socket_error_message	Message that is displayed if server if the server lacks an fsockopen function in PHP
get_quality_timeout	Time out limit when player is getting the station quality. Possible values: 1 to 49 seconds
get_musicname_timeout	Time out when player gets music name from server. Possible values: 1 to 49 seconds