AIMP Web Control Remote APIv1.1

Functions

Method	Description
get_playlist_list	**Parameters**: none **Example**: /?action=get_playlist_list **Example output**: [{"id":2144815104,"duration":3723366,"size":374243230,"name":"Eric Clapton"},{"id":2144815872,"duration":5310551,"size":214857781,"name":"Ibiza"},{"id":2144816640,"duration":29956916,"size":958769532,"name":"Instrumental"}] Returns array of playlists as array of javascript objects. Each object contains info about playlist: ***id**: identifier of playlist* ***duration**: playlist duration in seconds - it is summary of all songs duration* ***size**: size of playlist in bytes* ***name**: name of playlist*
get_version_string	**Parameters**: none **Example**: /?action=get_version_string **Example output**: 2.6.4.3 Returns plugin version in string representation
get_version_number	**Parameters**: none **Example**: /?action=get_version_number **Example output**: 2643 Returns plugin version in integer representation
get_update_time	**Parameters**: none **Example**: /?action=get_update_time **Example output**: 10 Update time for web-interface in seconds. In this example web-interface is querying server every 10 seconds for current song, list of playlists and so on.. This number is coming from config.cfg file, which is inside aimp_web_ctl directory

get_playlist_songs	**Parameters**: ***id***: *identififer of playlist* ***offset***: *optional, offset from which position retrieve songs* ***size***: *optional, number of songs to return* **Example**: /?action=get_playlist_songs&id=123456&offset=100&size=50 **Example output**: {"status":"OK","songs":[{"name":"Eric Clapton - Travelin' Alone","length":"236559"},{"name":"Eric Clapton - Rocking Chair","length":"244320"},{"name":"Eric Clapton - River Runs Deep","length":"352826"},{"name":"Eric Clapton - Judgement Day","length":"193306"},{"name":"Eric Clapton - How Deep Is The Ocean","length":"329186"}]} Returns status of query and array of song objects. Each object contains: ***name***: *name of song* ***length***: *duration of song in seconds* In example we queried playlist with identifier 123456 and we asked server to return 50 songs from position 100.
get_playlist_crc	**Parameters**: ***id***: *identififer of playlist* **Example**: /?action=get_playlist_crc&id=123456 **Example output**: 880379865 Returns CRC32 of current playlist. This method is useful to check whether playlist was changed or not. It’s better than return the whole playlist and compare it with existing.
get_player_status	**Parameters**: none **Example**: /?action=get_player_status **Example output**: {"status": "OK", "RepeatFile": "0", "RandomFile": "0"} Returns player statuses for repeating of song and of choosing one randomly. ***RepeatFile***: *0 - no repeat, 1 - repeat* ***RandomFile***: *0 - songs played in order, 1 - randomly*

get_song_current	**Parameters**: none **Example**: /?action=get_song_current **Example output**: {"status": "OK", "PlayingList": "2144818944", "PlayingFile": "3" , "PlayingFileName": "Serge Devant - 12 Wives In Tehran (Ft. Nadia Ali)", "length": "357"} Returns information about current song. *__PlayingList__: id of playlist where song is playing* *__PlayingFile__: number of file in the playlist (position)* *__PlayingFileName__: song name* *__length__: length of song in seconds*
get_volume	**Parameters**: none **Example**: /?action=get_volume **Example output**: 99 Returns sound volume in percents in range from 0 to 100
set_volume	**Parameters**: *__volume__: volume in range 0..100* **Example**: /?action=set_volume&volume=75 **Example output**: none Set sound volume
get_track_position	**Parameters**: none **Example**: /?action=get_track_position **Example output**: {"position":"171","length":"357"} Returns current track position in song *__positon__: seconds since start of song* *__length__: full song length*
set_track_position	**Parameters**: *__position__: new position of track (in seconds)* **Example**: /?action=set_track_position **Example output**: none Set new track position
get_track_length	**Parameters**: none **Example**: /?action=get_track_length **Example output**: 370

	Returns length in seconds of current track
get_custom_status	**Parameters**: ***status****: integer value of status (see available statuses at end of the documentation)* **Example**: /?action=get_custom_status&status=33 **Example output**: 1 Returns value of requested AIMP status
set_custom_status	**Parameters**: ***status****: integer value of status (see available statuses at end of the documentation)* ***value****: new status value* **Example**: /?action=set_custom_status&status=33&value=0 **Example output**: none Set custom AIMP status to specified value
set_song_play	**Parameters**: ***playlist****: playlist identifier* ***song****: song number in playlist* **Example**: /?action=set_song_play&playlist=12345&song=5 **Example output**: none Changing current playing song to the specified one.
set_song_position	**Parameters**: ***playlist****: playlist identifier* ***song****: song number in playlist* ***position****: new position of song in playlist* **Example**: /?action=set_song_position&playlist=12345&song=5&position=4 **Example output**: none Changing current song position in playlist
set_player_status	**Parameters**: ***statusType****: one of `shuffle` or `repeat`* ***value****: 0 - off, 1 - on* **Example**: /?action=set_player_status&statusType=shuffle&value=1 **Example output**: none

	Set shuffle/repeat statuses. This function is deprecated. Better is to use `set_custom_status`
player_play	**Parameters**: none **Example**: /?action=player_play **Example output**: none Pressing Play/Stop button on the player
player_pause	**Parameters**: none **Example**: /?action=player_pause **Example output**: none Pressing Pause button on the player
player_stop	**Parameters**: none **Example**: /?action=player_stop **Example output**: none Pressing Stop button on the player
player_prevous	**Parameters**: none **Example**: /?action=player_prevous **Example output**: none Pressing Previous button on the player
player_next	**Parameters**: none **Example**: /?action=player_next **Example output**: none Pressing Next button on the player
playlist_sort	**Parameters**: ***sort****: sort type, can be: title, filename, duration, artist, inverse, randomize* **Example**: /?action=playlist_sort&sort=title **Example output**: none Pressing Next button on the player
playlist_add_file	**Parameters**: ***playlist****: identifier of playlist to where to add file* ***file****: full path name to the file including file name*

	Example: /?action=playlist_add_file&file=c:/file.mp3 **Example output**: none Adding new song to the playlist
playlist_del_file	**Parameters**: ***playlist****: identifier of playlist to where to add file* ***file****: song number in the playlist* **Example**: /?action=playlist_del_file&file=11 **Example output**: none Removing song from the playlist
playlist_queue_add	**Parameters**: ***playlist****: identifier of playlist in where to queue song* ***song****: song number in the playlist* **Example**: /?action=playlist_queue_add&song=8 **Example output**: none Queuing up song in given playlist
playlist_queue_remove	**Parameters**: ***playlist****: identifier of playlist from where to unqueue song* ***song****: song number in the playlist* **Example**: /?action=playlist_queue_remove&song=8 **Example output**: none Removing song from queue in given playlist

Available statuses

1	Volume
2	Balance
3	Speed
4	Player
5	Mute
6	Reverberation
7	Echo

8	Chorus
9	Flanger
10	Equalizer
11	Equalizer slider 1
12	Equalizer slider 2
13	Equalizer slider 3
14	Equalizer slider 4
15	Equalizer slider 5

16	Equalizer slider 6
17	Equalizer slider 7
18	Equalizer slider 8
19	Equalizer slider 9
20	Equalizer slider 10
21	Equalizer slider 11
22	Equalizer slider 12
23	Equalizer slider 13
24	Equalizer slider 14
25	Equalizer slider 15
26	Equalizer slider 16
27	Equalizer slider 17
28	Equalizer slider 18
29	Repeat song
30	On stop
31	Position
32	Length
33	Repeat playlist
34	Repeat playlist 1 (other algorithm to repeat)
35	Kilobits per second for current song
36	KiloHerz
37	Mode
38	Radio
39	Stream type: Music / CDA / Radio
40	Timer: Reverse / Normal
41	Shuffle
42	Main HWND

43	TC HWND
44	App HWND
45	PL HWND
46	EQ HWND