

# Sunsetcast API documentation.

General URL to Json API: <https://www.sunsetcast.com/api/jsonapi.asp>

General Request Method: GET/POST

## Main Screen

Parameters and Json Variables:

Variable	Value	Description	Json Variables	Variables explained
actionbitx	5	Main screen	status	success or fail
cAUserIdx		User ID generated and encrypted by server	cAUserId	User ID generated and encrypted by server
cADvcsNox		Unique Device Number generated and encrypted by server	cADvcsNo	Unique Device Number generated and encrypted by server
		<p>Note* If categoriesxXX is EmptyXX then that category (row) is empty and must be hidden.</p>	errorx	Error detail (if blank = no error)
			totalrowsex	Total number of actual rows
			responsex	Screen Name
			categoriesx1 to categoriesx20	Media Categories from 1 to 20
			rowlineindx1 to rowlineindx20	Json keys defying the rows
			mediatitlex	Media Title
			mediayearx	Media Year
			medescriptx	Media Description
			smalposterx	Media Small Poster
			posterurlx	Media Big Poster
			wideposterx	Media Wide Poster
			mediaurlx	Media URL
			detailurlx	Media Detail URL
			ihpodfilex	Media file code
			lastplydtmx	Last played time recorded in seconds (sample format: 515.001475)
			showhitsx	Total views
		plrtyinxx	SPI index	

## Sign in Screen

Parameters and Json Variables:

Variable	Value	Description	Json Variables	Variables explained
actionbitx	1	Sign in screen	status	success or fail
cAUserIdx		User ID generated and encrypted by server	cAUserId	User ID generated and encrypted by server

cADvcsNox		Unique Device Number generated and encrypted by server	cADvcsNo	Unique Device Number generated and encrypted by server
emailpsx		User's email	errorx	Error detail (if blank = no error)
passwordx		User's password	responsex	Screen Name
			useridx	User ID generated and encrypted by server at
			nicknamx	Nick Name

### Sign up Screen

Parameters and Json Variables:

Variable	Value	Description	Json Variables	Variables explained
actionbitx	2	Sign up screen	status	success or fail
cAUserIdx		User ID generated and encrypted by server	cAUserId	User ID generated and encrypted by server
cADvcsNox		Unique Device Number generated and encrypted by server	cADvcsNo	Unique Device Number generated and encrypted by server
temailx		User's email	errorx	Error detail (if blank = no error)
npasswordx		User's password	responsex	Screen Name
rpasswordx		Confirming User's password	useridx	Temporary User ID generated and encrypted by server at
			nicknamx	Nick Name

### Security code verification

Parameters and Json Variables:

Variable	Value	Description	Json Variables	Variables explained
actionbitx	2.1	Security code verification	status	success or fail
cAUserIdx		User ID generated and encrypted by server	cAUserId	User ID generated and encrypted by server
cADvcsNox		Unique Device Number generated and encrypted by server	cADvcsNo	Unique Device Number generated and encrypted by server
activationx		It is the useridx value from Sign up screen	errorx	Error/Message detail
scrtycodex		Security code sent by email	useridx	Temporary User ID generated and encrypted by server at
			nicknamx	Nick Name

### Single media file detail

Parameters and Json Variables:

Variable	Value	Description	Json Variables	Variables explained
actionbitx	3	Single media file detail	status	success or fail
cAUserIdx		User ID generated and encrypted by server	cAUserId	User ID generated and encrypted by server
cADvcsNox		Unique Device Number generated and encrypted by server	cADvcsNo	Unique Device Number generated and encrypted by server
ihpodfilex		Media file code (index)	errorx	Error detail (if blank = no error)
			responsex	Screen Name
			mediatitlex	Media Title
			mediayearx	Media Year
			medescriptx	Media Description
			smalposterx	Media Small Poster
			posterurlx	Media Big Poster
			wideposterx	Media Wide Poster
			mediaurlx	Media URL
			detailurlx	Media Detail URL
			ihpodfilex	Media file code
			lastplydtmx	Last played time recorded in seconds (sample format: 515.001475)
			showhitsx	Total views
			plrtyinxx	SPI index

### Top Menu Categories

Parameters and Json Variables:

Variable	Value	Description	Json Variables	Variables explained
actionbitx	4	Top menu Categories	status	success or fail
cAUserIdx		User ID generated and encrypted by server	cAUserId	User ID generated and encrypted by server
cADvcsNox		Unique Device Number generated and encrypted by server	cADvcsNo	Unique Device Number generated and encrypted by server
			errorx	Error detail (if blank = no error)
			responsex	Screen Name
			maincateg1x	Main Category Menu (1)
			maincategURL1x	Main Category API URL (1)
			maincateg2x	Main Category Menu (2)
			maincategURL2x	Main Category API URL (2)
			maincateg3x	Main Category Menu (3)
			maincategURL3x	Main Category API URL (3)

### Search Results

Parameters and Json Variables:

Variable	Value	Description	Json Variables	Variables explained
actionbitx	6	Search screen	status	success or fail
cAUserIdx		User ID generated and encrypted by server	cAUserId	User ID generated and encrypted by server
cADvcsNox		Unique Device Number generated and encrypted by server	cADvcsNo	Unique Device Number generated and encrypted by server
searchparamx		Search Parameters	errorx	Error detail (if blank = no error)
resultslimitx		Number of search results from 2-200 otherwise will be limited at 15	resultslimitx	Maximum Number of search results
			TotRsltsDsplx	Total records found at that search
			responsex	Screen Name
			categoriesx	Search Results
			mediatitlex	Media Title (use for Autocomplete feed)
			mediayearx	Media Year
			medescriptx	Media Description
			smalposterx	Media Small Poster
			posterurlx	Media Big Poster
			wideposterx	Media Wide Poster
			mediaurlx	Media URL
			detailurlx	Media Detail URL
			ihpodfilex	Media file code
			lastplydtmx	Last played time recorded in seconds (sample format: 515.001475)
			showhitsx	Total views
			plrtyinxx	SPI index

**Tip:** For autocomplete use a low value for resultslimitx (suggested 10), for result on clicking the search button use a bigger value like 40 or more.

### Media file Playback time

Parameters and Json Variables:

Variable	Value	Description	Json Variables	Variables explained
actionbitx	7	Media file Playback time	status	success or fail
cAUserIdx		User ID generated and encrypted by server	cAUserId	User ID generated and encrypted by server
cADvcsNox		Unique Device Number generated and encrypted by server	cADvcsNo	Unique Device Number generated and encrypted by server
ihpodfilex		Media file code	errorx	Error detail (if blank = no error)

watchedtmex		The second played reported every 5-10 seconds (sample format: <b>515.001475</b> )	responsex	Screen Name
			mediatitlex	Media Title
			mediayearx	Media Year
			medescriptx	Media Description
			smalposterx	Media Small Poster
			posterurlx	Media Big Poster
			wideposterx	Media Wide Poster
			mediaurlx	Media URL
			detailurlx	Media Detail URL
			ihpodfilex	Media file code
			lastplydtmx	Last played time recorded in seconds (sample format: 515.001475)
			showhitsx	Total views
			plrtyinxx	SPI index

**Explanation:** Every 5-10 seconds, depending on video player, will be send to the server (usual GET URL) the current play time of the video. This feature is working only if cAUserIdx value is valid. To check that in client software the Json reply must have "status":"success". Before playing the video check if the value of lastplydtmx is >0 and give option to **Continue Playing** or **Start From Beginning**.