Online help

Plugins documentation

GoodBarber JavaScript ToolKit

GBJS ToolKit Documentation

This is a list of the parameters and methods available in the GoodBarber JavaScript ToolKit.

1. Var : int gbDebuggingMode

Sets the debugging mode using a system of code values.

Values :
- 0 : Production mode

- 1 : Alerts before any request

- 2 : Alerts before any request + stop requests

2. Function : gbIsEmpty

This function tests if an object is empty.

Arguments :
- **obj** : The action of the form

Return :
- **true** : if the object is empty
- **false** : otherwise

3. Function : gbConstructQueryString

This function constructs a query string using the "params" dictionary.

Arguments :
- **params** : The params to construct the query string

Return :
The constructed query string

4. Function : gbPostRequest

This function creates a form in document.body and sends a POST request to "path" using "getParams" and "postParams".

Arguments :
- **path** : The action of the form

- **params** : The parameters to send in the request body

5. Function : gbGetRequest

This function launches a navigation to "path" setting "params" as GET arguments.

Arguments :

- **path** : The destination path

- **params** : (optional) The params to send in the request body

6. Function : gbMailto

Launches the mail composer.

Arguments :

- **to** : The destination address

- **subject** : (optional) The mail subject

- **body** : The (optional) mail content

7. Function : gbTel

Launches a call.

Arguments :

- **phoneNumber** : The number to call

8. Function : gbSms

Launches the SMS composer.

Arguments :

- **phoneNumber** : The number to send a text to

9. Function : gbMaps

Launches the Maps native application.

Arguments :
- **params** : The parameters to pass in the query string

10. Function : gbOpenApp

Tests if the current device can handle the URL scheme ("scheme" param), if so opens it, or opens the url ("url" param) otherwise.

Arguments :
- **scheme** : The URL scheme to test

- **url** : The URL to launch otherwise

11. Function : gbGoToSection

Goes to the pages identified by its "id".

Arguments :

- **id** : The id of the destination pages

12. Function : gbNavigatePush

Launch a push navigation between two pages of the plugin.

Arguments :
- **page** : The destination page

- **postParams** : The postParams to give to the destination page

13. Function : gbNavigateModal

Launch a modal navigation between two pages of the plugin.

Arguments :

- **page** : The destination page

- **postParams** : The postParams to give to the destination page

14. Function : gbNavigateBack

Launch a back navigation between two pages of the plugin.

15. Function : gbRequest

Starts a request to the url resource, using the "method" method, and passing the "postParams" params if method==POST.

Arguments :
- **resourceUrl** : The url of the resource to load

- **tag** : A tag to identify the request

- **cache** : YES if you want to use the app's cache mechanism, NO otherwise

- **requestMethod** : The HTTP method you want to use for the request

- **postParams** : If method==POST, you can pass HTTP Post Params in your request

Callbacks :
- gbRequestDidFail (tag, errorCode, errorMessage)

- gbRequestDidSuccessWithCache (tag, data, src)

- gbRequestDidSuccess (tag, data, src)

16. Function : gbAuthenticate

Ask the user to authenticate on a social network.

Arguments :
- **services** : The services to use for the authentication | values : [all(default)|facebook|twitter]

- **skip** : Give the user the possibility to skip the authentication process | values : [YES(default)|NO]

Callbacks :
- gbDidSuccessAuthentication (socialUser)
- gbDidFailAuthentication (errorMessage)

17. Function : gbShare

Ask the user to share a content on a social network.

Arguments :

- **shareText** : The text to share

- **shareLink** : The link to share

18. Function : gbGetMedia

Asks the user to take or choose a picture/movie.

Arguments :

- **mediaType** : The type of media that you want the user to take or choose | values : [photo(default)|video]

- **mediaSource** : The source (camera or library) | values : [all(default)|camera|library]

Callbacks :
- gbDidSuccessGetMedia (data, src)
- gbDidFailGetMedia (errorMessage)

19. Function : gbGetLocation

Asks for the users geolocation.

Callbacks :
- gbDidSuccessGetLocation (lat, long)
- gbDidFailGetLocation (errorMessage)

20. Function : gbGetTimezoneOffset

Asks for the time difference between UTC time and local time, in minutes.

Callbacks :

- gbDidSuccessGetTimezoneOffset(offset)