

Response JS

Description

The Response object is a standard object used by Gigya to pass return values of API methods.

The Gigya service uses an asynchronous programming model in which API methods are triggered and then run in the background until they are completed.

Upon successful or unsuccessful completion, the operation invokes a callback function, which is provided by the developer.

The Gigya service expects the callback function to have the standard signature - *mycallback(response)*.

The one parameter that the callback function receives is the **response object**. The **response object** contains the values returned from the API method.

The Response object has some **common data members**, which are values that are returned by **all** API methods. In addition to the common data members, each API method may define additional members in the response object. Method-specific members are detailed in the reference section for each API call.

Common Data Members

Field	Type	Description
errorCode	integer	The result code of the operation. Code '0' indicates success, any other number indicates failure. For a complete list of error codes, see the Response Codes and Errors table.
errorMessage	string	A short textual description of an error associated with the errorCode for logging purposes.
callId	string	Unique identifier of the transaction, for debugging purposes.
context	object	The context object passed by the application as a parameter to the API method, or <i>null</i> if no context object has been passed.

Usage Example

```
function myCallback(response)
{
    if (response.errorCode==0)
    {
        // handle normal behavior (depends on the original API method
call)
        // ...
    }
    else
    {
        // handle errors
        alert("An error has occurred!" + '\n' +
            "Error details: " + response.errorMessage + '\n' +
            "Error code: " + response.errorCode + '\n' +

            "In method: " + response.operation;
    }
}
```