

CAPH.CORE

The "core" is a namespace which provides various kinds of basic features related to Web Application, such as Selector and AJAX.

Contents

Methods

getElement

ajax

Methods

getElement	
Description	
Return DOM Elements.	
Parameters	<ul style="list-style-type: none">■ selector<ul style="list-style-type: none">- String- the selector that you want to find. When the prefix is "#", finds element by id. When the prefix is ".", finds element by class name. When the prefix is not exist, finds element by name.■ root (Optional)<ul style="list-style-type: none">- DocumentElement- Start to find element from 'root' element which is passed by parameter. If it is not provided, find element from 'document' element.
Return	<ul style="list-style-type: none">■ DocumentElement Array- The list of DocumentElements.
Emulator Support	Y
SDK Constraint	Support from version 5.1
Example	
<pre>var testElement = caph.core.getElement("#test"); var myClassElements = caph.core.getElement(".myClass"); var divElements = caph.core.getElement("div", caph.core.getElement("#test"));</pre>	
ajax	
Description	
Perform an asynchronous HTTP (Ajax) request.	
Parameters	<ul style="list-style-type: none">■ url<ul style="list-style-type: none">- String- The URL to which the request is sent.■ option<ul style="list-style-type: none">- Object- A set of key/value pairs that configure the Ajax request.* method : (String) The type of request to make ("POST" or "GET")- [default : "GET"]* async : (Boolean) By default, all requests are sent asynchronously. If you need synchronous requests, set this option to false.- [default : true]* parameter : (String) Data to be sent to the server. It is converted to a query string, if not already a string. K1347Object must be Key/Value pairs.* type : (String) The type of data that you're expecting back from the server.- value : XML, HTML, TEXT, JSON, JSONP- [default : "XML"]* header : (Array) additional header key/value pair objects to send along with requests using the XMLHttpRequest transport.* cbHandler : (Function) to be called when the request finishes. The function gets passed one or more arguments. The Response object and cbParameter array.* cbParameter : (Array) which is passed to cbHandler function.* jsonpCharset : Only applies when the "JSONP" type is used. Sets the charset attribute on the script tag used in the request.* jsonpCallback : Override the callback function name in a jsonp request. This value will be used instead of '_callback' in the '_callback=' part of the query string in the url.
Return	<ul style="list-style-type: none">■ Object- Response object, including xhr, type, value.
Emulator Support	Y
SDK Constraint	Support from version 5.1
Example	

```
caph.core.ajax("/test", {  
  method: "get",  
  type: "TEXT",  
  parameter: "param1=1&param2=2",  
  cbHandler: function(response) {  
    alert(response.value);  
  }  
});
```