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# Implementation guide



## Initialization

To integrate the GLS plugin into the purchasing process of your e-shop, insert the following code into the HTML code of the webpage within the `<head>` section. Replace `<GLS_API_KEY>` with your own API key. The API key should be enclosed in quotation marks

Example:

```
<!-- GLS - insert <head> -->
<script type="text/javascript">
  (function (w, d, i) {
    var f = d.getElementsByTagName('script')[0], j = d.createElement('script');
    j.async = true;
    j.src = 'https://plugin.gls-slovakia.sk/v1/' + i;
    f.parentNode.insertBefore(j, f);
  })(window, document, '<GLS_API_KEY>');
</script>
<!-- End GLS -->
```

## Implementation

After successful initialization of the GLS plugin with a valid API key, the JavaScript object ***GlsWidget*** will be accessible. The object has implemented ***open*** and ***close*** methods, which are used to control the plugin for selecting a pickup point.

### ***Open method(callback, options)***

The ***open*** method loads and opens the plugin for selecting a pickup point.

### Parameters of open method

Parameter	Type	Obligatory	Description
callback	function	Yes	Return function that is executed after confirming the selection of a pickup point. The parameter of the return function is a JSON object called "point." This object contains information about the selected pickup point:  <pre>point = {   id: &lt;string&gt;,   title: &lt;string&gt;,   address: &lt;string&gt;,   postalcode: &lt;string&gt;,   isparcellocker: &lt;bool&gt;,   street: &lt;string&gt;,   city: &lt;string&gt;,   countrycode: &lt;string&gt;,   oldId: &lt;string&gt; }</pre>
options	JSON	Yes	JSON with plugin settings

## Plugin-u settings. Parameter options of open method

Parameter	Type	Obligatory	Default	Description
lang	string	Yes	'sk'	Language mutation of plugin. Available: 'sk', 'en'.
renderTo	string	No	null	It allows loading and displaying the plugin within an existing DOM element. The value should be a jQuery selector for the DOM element. Example: '#my-plugin' pre element <div id="my-plugin"></div>
find	Int	No	1	Setting the button display for confirmation of a pickup point selection. Plugin at value '0' is only in map browsing mode.
noHeader	Int	No	0	Hides the plugin header. Logo and language mutations switch will not be displayed.
returnUrl	string	No	null	The return URL. After confirming the selection of the pickup point, client will be redirected to this address. The URL parameters contain information about selected pickup point.
encodeVar	string	No	null	Parameter for transferring own data. They will be returned together with information about the pickup point in encodeVar parameters. We recommend using base64 format.
ctrCode	string	No	'SK'	Display of pickup points for the selected country. Use two-digit country codes. Available values: SK
sid	string	No	null	Opens the pickup point detail immediately after loading plugin according to the set SID – text identifier of the pickup point.
location	string	No	null	Setting the starting position on the map. The parameter can be set to any address in text form. There will be a map centered to this address after the initialization of the plugin. Example: Brezno, Fraňa Kráľa 1228
exclude	array	No	null	Exclusion of pickup points groups on the map. Pickup points belonging to preset groups will not be displayed on the map. Available values: GlsPS GlsPL AlzaBoxSK GlsPLBT

## Example of the open method

```
// callback funkcia onPointSelect
function onPointSelect(point)
{
    console.debug('Pickup point identifier: ' + point.id)
    console.debug('Selected Pickup point: ' + point.title);
    console.debug('Address : ' + point.address);
    console.debug('Postalcode : ' + point.postalcode);
    console.debug('Parcel locker : ' + point.isparcellocker);
    console.debug('Street : ' + point.street);
    console.debug('City : ' + point.city);
    console.debug('Country code : ' + point.countrycode);
    console.debug('Pickup point text identifier: ' + point.oldId)
    console.debug('Own data by means of encodeVar: ' + point.encodeVar);
    GlsWidget.close();
}

// Calling the open method with a callback function and JSON settings
GlsWidget.open(onPointSelect, {
    lang: 'sk',
    renderTo: '#my-plugin',
    find: 1
    noHeader: 0,
    returnUrl: 'https://www.google.sk/',
    encodeVar: 'e25hbWU6J0pvaG4nLHN1cm5hbWU6J0RvZSd9',
    ctrCode: 'SK',
    sid: 'SK84104-PLOCKER001',
    location: 'Brezno, Fraňa Kráľa 1228',
    exclude: ['AlzaBoxSK', 'GlsPLBT']
});
```

## Close method()

The `close` method terminates the pickup point selection and closes the plugin.

## Example of the close method

```
GlsWidget.close();
```

## API key

The API key is not determined for security purposes. Its use is aimed at special personalization of the list of displayed pickup points. For example, displaying only pickup points located in shopping centers. If you are interested in such personalization, please contact [sales@gl-slovakia.sk](mailto:sales@gl-slovakia.sk). Otherwise, you can use the public API key:

```
A13D8A67AC46781E04A04C5D0F3B53EA248088022DD62DA5D800EB3B395B0E61DD88C281F1FF0FCCC276B26B5EA7AE70A9A39BFF2137FD6F1859760C3ADBF975
```