

**Schenker AB**

**Interface documentation**  
Map integration



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# 1 General information

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This document describes how to implement the Schenker ServicePoint map on an external website.

## 1.1 Getting started

The map is located at the following URL:

[https://parcelservices-se.dbschenker.com/map/map\\_1.1/Default.aspx](https://parcelservices-se.dbschenker.com/map/map_1.1/Default.aspx).

## 1.2 Authentication

To gain access to the map service on your website, a unique API-key is required.

Please visit [https://parcelservices-se.dbschenker.com/map/map\\_1.1/Register.aspx](https://parcelservices-se.dbschenker.com/map/map_1.1/Register.aspx) and fill out the registration form to obtain your key.

Note that the API-key only is valid for one website, i.e. each implementation of the map requires a new key.

## 2 Website – Map

### 2.1 Information

The website is used to show a map of DB Schenker's service points. Parameters that can be used to change the behaviour of the map are presented in section 2.3 below. These parameters can be added to your JavaScript or used as query strings when opening the map in a new window.

### 2.2 Methods

Name	Description
<b>LoadMap</b>	Displays the map and registers for call-back system

### 2.3 Parameters

Name	Type	Required	Description
<b>CustomerID</b>	Long integer	Yes	Your customer-id in our system
<b>APIKey</b>	String	Yes	The unique API-key for your site
<b>Service</b>	Integer	No	The id for the service (default: 0)
<b>Country</b>	String	Yes	Country code (e.g. SE)
<b>SearchString</b>	String	No	Automatic search on this string
<b>ShowHeader</b>	Boolean	No	Flag for viewing the header (default: true)
<b>ShowMapTypesControl</b>	Boolean	No	Flag for viewing map type changer
<b>ShowZoomControl</b>	Boolean	No	Flag for showing/allowing zoom
<b>ShowList</b>	Boolean	No	Flag for viewing the pickup center list (default: true)
<b>ShowSearch</b>	Boolean	No	Flag for showing the search box
<b>Selectable</b>	Boolean	No	Flag for showing a link that provides the user with callback data about the selected collection point
<b>Width</b>	String	No	The width of the map (default: 100%)
<b>Height</b>	String	No	The height of the map (default: 600px)

### 2.4 Callback data

Name	Description
<b>PPC</b>	Collection point
<b>Name</b>	The name of the collection point
<b>Adress</b>	The address of the collection point
<b>Postalcode</b>	The postal code of the collection point
<b>Town</b>	The town where the collection point is located
<b>OpenTime</b>	The opening hours of the collection point

## 3 Implementation of the map on website

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### 3.1 Information

To implement the map you need to add “<div id=“divServicePointMap”></div>” to the html-code. The code snippet can either be placed in a popup-window or inline. You will also need to add a JavaScript and some code to initialize the map. The parameters used for this can be found in chapter 2.2 above.

When a user selects a collection point, your JavaScript-code will get a notification. This notification tells your site about the id and the name of the collection point (See chapter 2.4).

For an example of how the map can be implemented, see section 3.2 below. There is also a test-site available, with the code already implemented, at the following URL: [https://parcelservices-se.dbschenker.com/map/map\\_1.1/ExampleMap.html](https://parcelservices-se.dbschenker.com/map/map_1.1/ExampleMap.html)

### 3.2 Example

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
    "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
<head>
    <title>Service point map example</title>
</head>
<body>
    <div id="divServicePointMap">
    </div>
</body>
<script
src="https://parcelservices-se.dbschenker.com/map/map_1.1/ServicePointMap.js?map=1"
type="text/javascript">
</script>
<script type="text/javascript">
    var servicePointMap = new ServicePointMap("divServicePointMap ");
    servicePointMap.APIKey="-----Your key-----";
    servicePointMap.Country = "SE";
    servicePointMap.SearchString = "57331";
    servicePointMap.ShowHeader = true;
    servicePointMap.ShowList = true;
    servicePointMap.ShowSearch = true;
    servicePointMap.Height = "700px";

    servicePointMap.LoadMap(function(sender, eventArgs)
    {
        alert(eventArgs.ppc+'<br/>' + eventArgs.name +'<br/>' +
            eventArgs.Adress + '<br/>' + eventArgs.Postalcode + ' ' +
            eventArgs.Town
            + '<br/>' + eventArgs.OpenTime);
    });
</script>
</html>
```