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# Implementation Guidelines for the PostNord Track & Trace Widget

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## Introduction

The implementation guidelines consist of two documents, this document and an example document.

The example named "example.html" is an implementation of the widget on an empty web page. You can use the example as a base for your own implementation or just copy code from it to paste into your implementation.

The widget supports track & trace on the same transport services as the track & trace available on posten.se, postdanmark.dk, tollpost.no and postenlogistik.fi.

## Widget code

In order to present the PostNord widget on a web page the following html must be included:

```
<head>
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=yes">
  <title></title>
  <link rel="stylesheet" type="text/css" href="http://logistics.postennorden.com/wsp/widgets/ntt-widget/jquery-ui-1.8.12.css">
</head>
<body>
  <div id="postnordWidget"
    consumerId=""
    locale=""
    layout=""
    colors=""
    fontFamily=""
    widgetSize=""
    width=""
    height=""
    widgetUri="http://logistics.postennorden.com/wsp/widgets/ntt-widget/"
    restUri="http://logistics.postennorden.com/wsp/rest-services/ntt-service-rest/"
    hiddenTabs="">
    <script type="text/javascript" src="http://logistics.postennorden.com/wsp/widgets/ntt-widget/jquery.js"></script>
    <script type="text/javascript" src="http://logistics.postennorden.com/wsp/widgets/ntt-widget/jquery-ui.min_1_8.js"></script>
    <script type="text/javascript" src="http://logistics.postennorden.com/wsp/widgets/ntt-widget/postnord_widget.js"></script>
  </div>
</body>
</html>
```

## Parameter values

These are the values that are available for each parameter:

Parameter	Value(s)	Comment
id	postnordWidget	Fixed mandatory value.
consumerId		Your consumerId received in e-mail after registration.
locale	en   sv   da   no   fi	Defines the language in in the widget.
layout	SE   DK   NO   FI   CUSTOM	If left empty the layout will be neutral. CUSTOM let you choose colors and fonts. For more information see below under the heading "Layout".

colors	Web colors with space between them in the order listed in the comment column. Exmple: #5b92e6 #194b96 #ffffff #eeeeae2 #000000 #ffffff	Only to be used with the CUSTOM layout. Let you set the color of the following elements: linkAndGardientLightColor gardientDarkColor backgroundGardientLightColor backgroundGardientDarkColor primaryFontColor secondaryFontColor
fontFamily	Set the font of your choice. Example: calibri	Only to be used with the CUSTOM layout. Let you decide the font used in the widget.
widgetSize	responsive   fixed	When using the responsive size the widget scales with the size of the screen used. Fixed size lets you lock the widget to a certain size.
width	e.g. 300px	Only to be used with widgetSize fixed. Width in pixels.
height	e.g. 500px	Only to be used with widgetSize fixed. Height in pixels.
widgetUri		The address for the PostNord widget service. Fixed value, see document example.html
restUri		The address for the PostNord REST service. Fixed value, see document example.html
hiddenTabs	reference   cellphone   itemId	A possibility to hide search alternatives that you don't want to show. If no value is presented all tabs are displayed. For more info see below under the heading "Hide tabs".

#### Other fixed values

The values of the meta tag, the link tag and the script tags all contain values that should not be changed. The exact values are found in the example.html document.

## Layout

*layout=""*

Neutral design to fit in on any web site.

Item ID	Reference	Cell phone number
You can track any letter, parcel, pallet or shipment that has an item ID.		
Enter item ID	<input type="text"/>	
		<input type="button" value="Search"/>

Delivered by PostNord

If you want to emphasize where the search is performed and who is shipping the goods, you can use one of these layout codes.

*layout="DK"*

The layout looks like the track and trace on postdanmark.dk.



### Track & Trace

Item ID	Reference	Cell phone number
You can track any letter, parcel, pallet or shipment that has an item ID.		
Enter item ID	<input type="text"/>	
		<input type="button" value="Search"/>

*layout="SE"*

The layout looks like the track and trace on posten.se.



### Track & Trace

Item ID	Reference	Cell phone number
You can track any letter, parcel, pallet or shipment that has an item ID.		
Enter item ID	<input type="text"/>	
		<input type="button" value="Search"/>

*layout="NO"*

The layout looks like the track and trace on tollpost.no.

Item ID	Reference	Cell phone number
---------	-----------	-------------------

You can track any letter, parcel, pallet or shipment that has an item ID.

Enter item ID

*layout="FI"*

The layout looks like the track and trace on [postenlogistik.fi](http://postenlogistik.fi).  
**Posten Logistik** SCM Oy Track & Trace

Item ID	Reference	Cell phone number
---------	-----------	-------------------

You can track any letter, parcel, pallet or shipment that has an item ID.

Enter item ID

*layout="CUSTOM"*

If you want the track and trace to match your web site in colors and fonts the custom layout let you do that.

For example these additional values

`colors="#8c0810 #420008 #ffffff #eeee2 #8c0810 #ffffff"`

`fontFamily="harrington"`

gives you a widget that looks like this:

Item ID	Reference	Cell phone number
---------	-----------	-------------------

You can track any letter, parcel, pallet or shipment that has an item ID.

Enter item ID

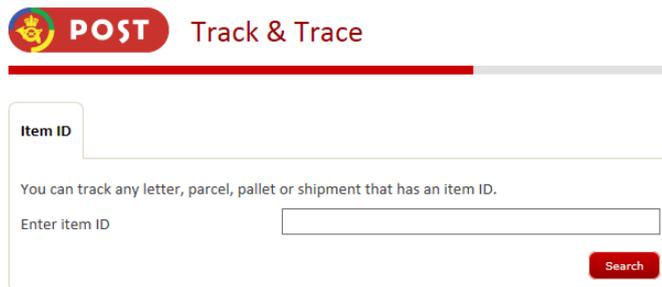
Delivered by PostNord

### Hide Tabs

If you do not want all search alternatives to be available there is possibility to hide one or two alternatives. The search using cell phone number and text message code is for example only valid if you use the service MyPack with text message notification to Sweden. Searches based on reference and customer number requires that you have access to the customer number, which normally only the sender has.

If you only want the item id search alternative to be displayed this is what the values in the hidden tabs parameter should look like:

```
hiddenTabs="reference cellPhone"
```



The image shows a web interface for tracking a shipment. At the top, there is a red header with the 'POST' logo and the text 'Track & Trace'. Below the header is a search form. The form has a label 'Item ID' and a description: 'You can track any letter, parcel, pallet or shipment that has an item ID.' There is an input field labeled 'Enter item ID' and a red 'Search' button.

### Direct presentation of the search result

There is also an option to integrate without displaying the search form first. For example, this can be used if you deliver a shipment ID/shipment item ID in an e-mail in html format and want to include a link directly from that particular ID. In this case, the ID is sent as a parameter of the url.

The same kind of search is also possible to perform with customer reference and customer number as search parameters as well as text message notification code and text message number.

Examples:

```
http://yourcompany.com/yourwidgetpage.html?searchId=82525252525E
```

```
http://yourcompany.com/yourwidgetpage.html?searchCustomerNumber=0123456782&searchReference=1111
```

```
http://yourcompany.com/yourwidgetpage.html?searchPhone=46767811661&searchNotificationCode=1268
```

This solution suggests that you implement the widget on your web server. If you for some reason are unable to do so, there is an alternative way, where you use the implementation on PostNord's web server instead. For details about this solution please contact your local representative at Posten, Post Danmark, Tollpost or Posten Logistik SCM Oy.