

# Santander payment provider – installation and user guide

This document describes how to install and use the Santander payment provider in **EPiServer Commerce 8**.

## ***Apps folder***

In EPiServer Commerce 7.5, the **Apps** folder is located in the EPiServer Commerce Manager Shared Files Folder, typically

C:\EPiServer\<YourCommerceManagerSite>\eCommerceFramework\5.3\Shared.

If your Commerce Manager site has been updated to the **latest version via NuGet**, the Apps folder should be located in the wwwroot folder, typically E:\ EPiServer \<YourCommerceManagerSite>\wwwroot\Apps.

Refer to this Apps folder as your corresponding path for the Apps folder mentioned below.

## ***Installation***

Do the following to install the Santander payment provider module:

1. Copy the **bin/Consid.SantanderCommerce.dll** and **bin/Consid.SantanderCommunication.dll** to the EPiServer Commerce site **Bin** directory.
2. Copy the **bin/Consid.SantanderCommerce.dll** and **bin/Consid.SantanderCommunication.dll** to the EPiServer Commerce Manager site **Bin** directory.
3. Copy **controls/PaymentMethod** control.
  - Create a folder named **Santander** in **\Templates\Sample\Units\CartCheckout** in the Commerce front-end site.
  - Copy **PaymentMethod.ascx** to the **Santander folder** which has been created.
4. Copy **controls/ConfigurePayment.ascx** control.
  - Create a folder named **Santander** in **\Apps\Order\Payments\Plugins** in the CommerceManager site.
  - Copy the **ConfigurePayment.ascx** file into the **Santander folder** which has been created.

## ***Configuration***

Follow the steps below to configure **Santander** in Commerce Manager.

1. In **Commerce Manager**, go to **Administration > Order System > Payments > Your country**.

2. Click **New** to create a new payment method. An example of the configuration is shown below.

Overview	Parameters	Markets						
ID: 0912ab4f-bb8c-476b-b86c-1693abb2c7e8								
Name:	<input type="text" value="Santander credit"/>							
Description:	<input type="text"/>							
System Keyword:	<input type="text" value="Santander"/>							
Language:	<input type="text" value="English"/>							
Class Name:	<input type="text" value="Consid.SantanderCommerce.Plugins.SantanderPaymentGateway"/>							
Payment Class:	<input type="text" value="Consid.SantanderCommerce.Santander.Orders.SantanderPayment"/>							
Sort Order:	<input type="text" value="1"/>							
IsActive:	<input checked="" type="radio"/> Yes <input type="radio"/> No							
IsDefault:	<input checked="" type="radio"/> Yes <input type="radio"/> No							
Supports Recurring:	<input type="radio"/> Yes <input checked="" type="radio"/> No							
<b>Restricted Shipping Methods</b>								
<table border="1"><thead><tr><th>Available Shipping Methods</th><th></th><th>Chosen Shipping Methods</th></tr></thead><tbody><tr><td><input type="text"/></td><td><input type="button" value="Add -&gt;"/> <input type="button" value="Add All -&gt;&gt;"/> <input type="button" value="&lt;- Remove"/> <input type="button" value="&lt;&lt;- Remove All"/></td><td><input type="text" value="In Store Pickup"/> <input type="text" value="Default Shipping"/> <input type="text" value="Online Download"/></td></tr></tbody></table>			Available Shipping Methods		Chosen Shipping Methods	<input type="text"/>	<input type="button" value="Add -&gt;"/> <input type="button" value="Add All -&gt;&gt;"/> <input type="button" value="&lt;- Remove"/> <input type="button" value="&lt;&lt;- Remove All"/>	<input type="text" value="In Store Pickup"/> <input type="text" value="Default Shipping"/> <input type="text" value="Online Download"/>
Available Shipping Methods		Chosen Shipping Methods						
<input type="text"/>	<input type="button" value="Add -&gt;"/> <input type="button" value="Add All -&gt;&gt;"/> <input type="button" value="&lt;- Remove"/> <input type="button" value="&lt;&lt;- Remove All"/>	<input type="text" value="In Store Pickup"/> <input type="text" value="Default Shipping"/> <input type="text" value="Online Download"/>						
<input type="button" value="OK"/> <input type="button" value="Cancel"/>								

3. In the **Overview** tab, enter the following required information for the **Santander** credit:

<b>Name</b>	Santander credit
<b>Description</b>	[Free description]
<b>System Keyword</b>	Santander
<b>Language</b>	[The language of your choice]
<b>Class Name</b>	Consid.SantanderCommerce.Plugins.SantanderPaymentGateway
<b>Payment Class</b>	Consid.SantanderCommerce.Santander.Orders.SantanderPayment
<b>IsActive</b>	Yes
<b>IsDefault</b>	Yes

**Supports  
Recurring  
Restricted  
Shipping  
Methods**

No

Add only if you want to restrict any shipping method.

- Click **OK** to save the data.
- Go to the **Parameters** tab to add the Santander specific configuration information.

The screenshot shows a configuration window with three tabs: Overview, Parameters (selected), and Markets. Under the Parameters tab, there are two sections: 'System configuration' and 'Web service parameters'. In 'System configuration', 'Test mode' has 'No' selected, 'Certificate name' is 'Santander-Consid', and 'EC Webservice url' is 'https://sf.gemoneybank.se/default.aspx'. In 'Web service parameters', 'Store Id' is '967927', 'Merchant number' is '90195844', 'Currency' is 'SEK', 'User Id' is '967927', and 'User password' is '@33p{5f5'. At the bottom are 'OK' and 'Cancel' buttons.

System configuration	
Test mode:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Certificate name:	Santander-Consid
EC Webservice url:	https://sf.gemoneybank.se/default.aspx

  

Web service parameters	
Store Id:	967927
Merchant number:	90195844
Currency:	SEK
User Id:	967927
User password:	@33p{5f5

OK Cancel

- Click **OK** to save the data.
- Go to the **Markets** tab and add the expected markets for this payment.

The screenshot shows the same configuration window with the 'Markets' tab selected. It features two list boxes: 'Unselected Markets for Payment Method' (empty) and 'Selected Markets for Payment Method' (containing LATAMER, SCANDINA, USACAN, EUROPE, ANZ, ASEAN, and DEFAULT). Each list box has a 'Select All' button. Between the lists are 'v' and '^' buttons. At the bottom are 'OK' and 'Cancel' buttons.

Unselected Markets for Payment Method	
Select All	

  

Selected Markets for Payment Method	
LATAMER	
SCANDINA	
USACAN	
EUROPE	
ANZ	
ASEAN	
DEFAULT	

OK Cancel

8. In **Commerce Manager**, navigate to **Administration > Order System > Meta Classes**, and click **Import MetaData** to populate the MetaData import screen. Then select the **metadata/Santander\_MetaData.xml** file to import.
9. Open the **\Apps\Order\Config\View\Forms\PurchaseOrder-ObjectView.xml** from the Commerce Manager application.
10. To see the **AuthorizationCode** in the Payments tab you need to add the following xml column tag to the `<Grid placeName="OrderPayment-List">`:  
`<Column width="120" visible="true" allowSorting="false" dataField="SantanderAuthorizationCode" headingText="Authorization Code"></Column>`

## Using Santander payment provider

When you have deployed and configured the Santander payment provider, it will appear as an option in the checkout procedure.

## Placing an order

1. Add item(s) to a shopping basket and proceed to checkout.
2. Select a shipping address, shipping option and continue to payment options.
3. The Santander credit option will be shown with a selection box.
4. Pressing **"Place Order"** button, the application will get the token and will call the Santander checkout url where the customer can introduce and check the credit informations.
5. If the credit from the Santander is accepted, the order will be placed automatically and the order number and the amount will be displayed on the screen.

## Order management

1. The finalized orders can be open from the CommerceManager, **Order Management > Purchase Orders**.
2. By opening the corresponding order the **Authorization Code** column is visible under the Payments tab.

The screenshot displays the 'Order Management' interface. On the left is a sidebar with a tree view containing 'Order Management', 'Order Search', 'Purchase Orders' (with sub-items: Today, This Week, This Month, All), 'Purchase Orders By Status', 'Carts', 'Payment Plans (recurring)', and 'Shipping/Receiving'. The main panel shows details for Order No: PO47214, Customer: admin, Order Total: \$1,002.00, and Status: In Progress. Below this are tabs for Summary, Details, Payments (selected), Returns, and Notes. The 'Payments' tab contains a 'Create Payment' section with a table listing payment methods. The table has columns: Name, Transaction Type, Amount, Status, and Authorization Code. One entry is shown: 'Santander credit' with a Transaction Type of 'Santander credit', Amount of '\$1,002.00', Status of 'Processed', and Authorization Code of '123456'. At the bottom, there is a 'Page Size' dropdown set to '100'.

Name	Transaction Type	Amount	Status	Authorization Code
Santander credit	Santander credit	\$1,002.00	Processed	123456