

# Installation (Hybris 6.x)

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## 1) Introduction:

The Amazon Payment is a Hybris extension that gives one more powerful option payment for your customers.

This extension will help your customers shop quickly, safely and securely. Your customers can pay on your website without re-entering their payment and address details. All Amazon transactions are protected by Amazon's A-to-z Guarantee.

## 2) Requirements:

Hybris version: Hybris 6

Storefront accelerator: You must have a storefront or a custom storefront installed, the extension has been tested on the hybris B2C accelerator  
Responsivity: Amazon connector requires bootstrap libraries for layout and resposivity

## 3) Installation of Amazon Payment extension

The process of amazon installation is split in 9 simple steps, as you can see below:

1.Download the **Amazon Payment extension** package in Hybris store.

2.Unpack the file in your Hybris's custom folder directory. If you do not have a custom folder in your **HYBRIS\_BIN** directory, create one, or leverage your preferred naming convention for hybris extensions.

3.Update the **localextension.xml** file, adding the lines code bellow:

```
<extension name="addonsupport" />
<extension name="amazoncore" />
<extension name="amazonpayment" />
<extension name="amazonloginaddon" />
<extension name="amazonpaymentaddon" />
<extension name="amazonhmc" />
<extension name="amazonhmcaddon" />
```

4.Run ant command with following parameters:

```
ant addoninstall -Daddonnames="amazonpaymentaddon,amazonloginaddon"
-DaddonStorefront.yacceleratorstorefront="yacceleratorstorefront"
```

5.Update the **spring-security-config.xml** file from your store front. Open the file and find the `<security:authentication-manager>` tag and then insert the following line:`<security:authentication-provider ref="amazonAuthenticationProvider" />`

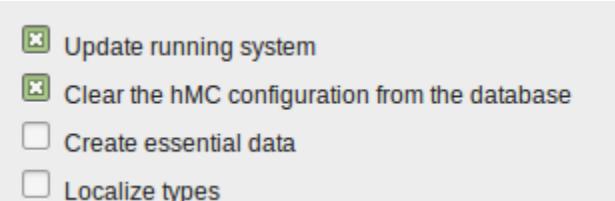
like snippet code bellow: `./ext-template/yacceleratorstorefront/web/webroot/WEB-INF/config/spring-security-config.xml`

```
<security:authentication-manager alias="authenticationManager">
  <security:authentication-provider ref="amazonAuthenticationProvider" />
  <security:authentication-provider ref="acceleratorAuthenticationProvider"
  />
</security:authentication-manager>
```

6.After updating your Storefront/Website, you must to build Hybris system using `ant clean all` command.

7.After built successful, start up your Hybris server and then update using **Hybris Administration Console**:

1. In update page, it is necessary to keep **Update running system** and **Clear the hMC configuration from the database** options as checked, like image:



2. Scroll down the page and find and check the following applications:



3. Click in **update** button to start the Update System.

8. This is an important step: In project.properties from your storefront project, add following value in `csrf.allowed.url.patterns` property:

```
/[^/]+(/[^?]*)(ipnhandler)$
```

Note that the values in `csrf.allowed.url.patterns` property are separated by comma.

9. Restart the server.

## 4) After Installation

After installation you should import the following files via hAC:

```
amazonpaymentaddon/resources/amazonpaymentaddon/import/essentialdata_amazonpaymentaddon.impex  
amazonloginaddon/resources/amazonloginaddon/import/essentialdata_amazonloginaddon.impex
```

It is necessary to copy the contents of both files and paste them at **ImpEx Import** in hAC(**Console>>ImpEx Import**). Do it in two steps, first to `essentialdata_amazonpaymentaddon.impex` and then to `essentialdata_amazonloginaddon.impex`.

**Please note:** You must update the `essentialdata_amazonpaymentaddon.impex` and `essentialdata_amazonloginaddon.impex` file, please set the **contentCatalog** property before running this impex.

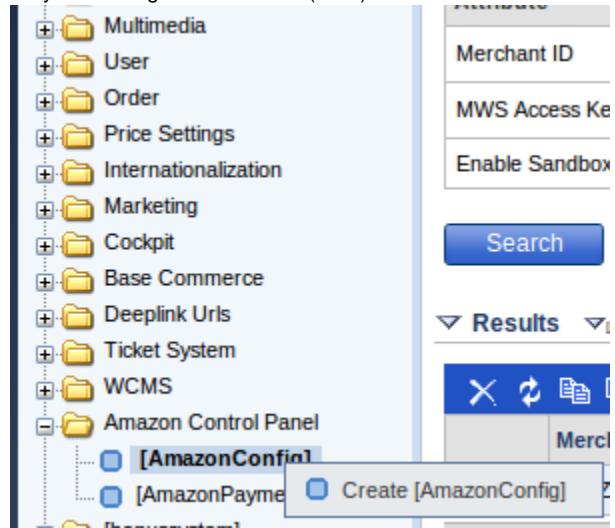
ex: `contentCatalog = apparel-deContentCatalog`

After that it is necessary to copy and paste the snippet code below in **ImpEx Import** as well:

```
INSERT_UPDATE  
StandardPaymentMode;code[unique=true];name[lang=de];name[lang=en];description[lang=de];description[lang=en];active;paymentinfotype(code);amazon;Amazon;Amazon;Amazon;Amazon;true;AmazonPaymentPaymentInfo
```

## 5) Setting AmazonConfig property

In Hybris Management Console (hMC) Amazon Control Panel right click in Amazon Config Create [Amazon Config]



### 5.1) Basic Settings

You must check **Basic Settings** tag first, fill out those fields with your Amazon Payments seller credentials. You can find them in the Amazon Seller Central account.

[Basic Settings](#) [General Settings](#) [Login Settings](#) [Advanced Settings](#) [Log Settings](#) [Appearance Settings](#) [Administration](#)

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**Credentials**

Merchant ID:	A3NZCWJS2BIERH
MWS Access Key:	AKIAI6WXQHLXKDEUQPMA
MWS Secret Key:	feFJsWrESJvI+FlUfHxyMn9Kwq3tlmxkm6n+w7V

---

**Country**

Country:	DE
Other Country:	Other
[otherCountryCurrency]:	

---

**Application**

[applicationName]:	
[applicationVersion]:	

---

**Connection Test**

[testOrderReferenceId]:	
-------------------------	--

---

**Login Settings**

Client ID:	amzn1.application-oa2-client.3a8eb36356824cb4b58183861t
------------	---

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## 5.2) General Settings

In **General Settings tag**, it is possible to enable or disable **Amazon Payments** with a unique click, and define easily basic setting of the extension.

[Basic Settings](#) [General Settings](#) [Login Settings](#) [Advanced Settings](#) [Log Settings](#) [Appearance Settings](#) [Administration](#)

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**General Settings**

Enable Amazon Payments:	<input checked="" type="checkbox"/>
Operation Mode:	LoginAndPay
Enable Sandbox:	<input checked="" type="checkbox"/>
Hidden Button Mode:	<input type="checkbox"/>
IP Whitelisting:	123321312
IPN Merchant URL:	

---

**Operation Mode:** It is possible to switch between following option of **Amazon Payment's operation mode**:

- LoginAndPay:
- PayOnly:
- LoginOnly:

**Enable Sandbox:** Enable or disable Sandbox mode with only one click. If enabled, set **Amazon Payment** as test service environment. Refer to the **Amazon Payment** documentation to get more information about the sandbox environment. In general, sandbox mode should be enabled for development and staging environments for testing and always has to be disabled for production environments. Never show the sandbox buttons and widgets to buyers in your live environment.

**IPN Merchant URL:** This auto-generated value shall be entered in the Merchant URL field of the Integration Settings in your Amazon Seller Central in case you plan to use IPN. If you use more than one store view in your Hybris installation, the IPN endpoint URL will be shown after selecting appropriate store view scope.

### 5.3) Login Settings

Login Settings tag configure the **Amazon Payment's** Login service.

Setting	Value
Request Complete Delivery Address:	<input checked="" type="checkbox"/>
Exclude Packstation Delivery:	<input checked="" type="checkbox"/>
Account Matching Strategy:	EmailAddressBased
Manual Addition On First Login:	<input checked="" type="checkbox"/>
Checkout Strategy:	Normal

**Request Complete Delivery Address:** Enable or disable option to request the complete delivery address from shipping.

**Exclude Packstation Delivery:** It is possible to enable or disable the option to exclude the packstation delivery from shipment.

**Account Matching Strategy:** This service must be enabled if you want to create customer accounts in your Hybris shop when order is placed and to make sure that any of the orders paid with Amazon Payment extension will be never a guest order.

**Manual Addition On First Login:** If enabled, the customer needs to fill this in first login.

**Checkout Strategy:** It is possible to switch checkout strategy between normal (Hybris default) or Amazon Only.

### 5.4) Advanced Settings

Advanced Setting tag to configure specific properties on Amazon Payment service

Save Reload Copy Delete

**Basic Settings** **General Settings** **Login Settings** **Advanced Settings** **Log Settings** **Appearance Settings** **Administration**

### Advanced Settings

Normal Checkout:



**Authorization Mode:**

**Capture Mode:**

ERP Mode:



IPN Reception:



**Polling Frequency:**

**Order Status On Successful Authorization:**

**Order Status On Successful Shipping:**



**Normal Checkout:** Disable or enable normal checkout in shipment.

**Authorization Mode:** Is possible switch authorization mode between the following options:

- **AutomaticSynchronous:** Indicate a synchronous authorization behavior, its mean that amazon authorization will always return Open or Declined as status.
- **AutomaticNonSynchronous:** In this mode, the Authorize operation always returns a Pendingstatus in API response and you must listen to our Instant Notification to obtain the final processing status (Open or Declined).
- **ManualNonSynchronous:** The order reference is created only. Authorization must be requested manually by clicking *Authorize* button on the order preview page in hMC.

**Capture Mode:** It represents the movement of funds from the buyer to your account

• **Immediate:** The capture request will happen when the authorization returns.

• **Shipment:** The capture request will happen the order is marked as shipped.

• **ManualCapture:** The request capture must be requested manually by clicking *Capture* button on the order preview page in hMC.

**ERP Mode:** If enabled, it is assumed that after order reference creation rest of the payment processing steps will be handled by merchant's external ERP system. Do not use *ERP mode*unless your ERP system supports Amazon Payments transactions processing.

**IPN Reception:** If you don't have a valid SSL certificate in your shop or due to any other reason you don't want to use IPN, you can set how often status of the different object shall be polled from Amazon Payments servers. Note that the cron must be setup for your shop for periodic triggering routines that poll payment data.

**Order Status On Successful Authorization:** Set status when the order is marked as authorized.

**Order Status Successfull Shipping:** Set status when the order is marked as shipped.

## 5.5) Log Settings

Active Amazon Payment's log service.

Save Reload Copy Delete

**Basic Settings** **General Settings** **Login Settings** **Advanced Settings** **Log Settings** **Appearance Settings** **Administration**

### Log Settings

Activate Log:



Active log: Enable or disable log service with only one click.

## 5.6) Appearance Settings

In Appearance Settings tag it is possible to customize the Amazon's components available.

The screenshot shows a web-based configuration interface for 'Appearance Settings'. At the top, there is a toolbar with icons for Save, Reload, Copy, Delete, and tabs for Basic Settings, General Settings, Login Settings, Advanced Settings, Log Settings, Appearance Settings (which is selected), and Administration. Below the toolbar, the 'Appearance Settings' tab is active. The configuration area contains several input fields:

Pay Button Size:	Small	Login Button Size:	Small
Pay Button Color:	Gold	Login Button Color:	Gold
Address widget height:	228	Payment widget height:	228
Address widget width:	0	Payment widget width:	0

Below the configuration area is a navigation bar with back, forward, and search icons.

Pay Button Size: Switch button size between following options:

- Small
- Medium
- Large
- Big

Pay Button Color: Switch button color style between following option:

- Gold
- Gray
- Lightgray
- Ink

Address widget height: Configure in pixel the height's Address component of Amazon.

Address widget width: Configure in pixel the width's Address component of Amazon.

Login Button Size: As "Pay Button Size" the options available are the same.

Login Button Color: As "Pay Button Color" the options available are the same.

Payment widget height: Configure in pixel the height's Payment component of Amazon.

Payment widget width: Configure in pixel the width's Payment component of Amazon.

## 5.7) Administration

In Administration tag is shown an overview about Amazon Config update.

Save Reload Copy Delete

Basic Settings General Settings Login Settings Advanced Settings Log Settings Appearance Settings Administration

### Metadata

PK:	8796093072476 [17500]
Type:	AmazonConfig - AmazonConfig 
Time created:	08/24/2015 5:03:50 PM
Time modified:	09/13/2015 8:10:41 PM
Owner:	n/a

### Changes

Last changes:	Time stamp	Changed by	Modification type	Changed attributes
	 08/24/2015 5:03:50 PM	admin	Created	merchantid,comments,paymentwidgetwidth,...
	 08/24/2015 7:52:30 PM	admin	Changed	clientid
	 08/31/2015 12:07:03 PM	admin	Changed	excludetostationdelivery,requestcompletedeliveryaddress,manualaddonfirstlogin,...
	 08/31/2015 12:08:04 PM	admin	Changed	authorizationmode,orderstatusonsuccessfullauthorization,capturemode,...

### Unbound

Assigned Cockpit Item Templates:	 Code	Name	Type	Classification Classes
	The list is empty.			

Comments:	PK	Item
	The list is empty.	

### Copies

Dependent catalog versions:	Target catalog version	Synchronization	Target item	Last synchronization	Source item	Pending attribute qu...
	The list is empty.					

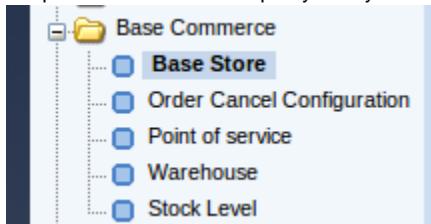
Source catalog versions:	Source catalog version	Synchronization	Source item	Last synchronization	Source item	Pending attribute qu...
	The list is empty.					



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## 6) Update Base Store

- To update the Base Store open your Hybris Management Console (hMC) and find in left menu: Base Commerce Base Commerce



- Choose the Bases Store that you want to install the Amazon Payment extension and then select Administration tab.
- In Unbound session, find the amazonConfig property and click in the magnifying glass.

### Unbound

[amazonConfig]:	n/a 
Assigned Cockpit Item Templates:	 Code

The list is empty.

- Click in Search button:

Type: [AmazonConfig] Attribute: Search additional attributes... Saved Queries

Attribute	Locale	Comparator	Value
[merchantId]		contains	<input type="text"/>
[mwsAccessKey]		contains	<input type="text"/>
[sandboxMode]		Yes	<input type="text"/>

**Search** **Cancel**

5. You can double click in first element result to select the AmazonConfig.

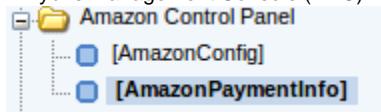
[merchantId]	[mwsAccessKey]	[sandboxMode]
<input checked="" type="checkbox"/> A3NZCWJS2BIERH	AKIAI6WXQHLXKDEUQPMA	Yes

1 - 1 of 1 **Use** **Cancel**

6. Please note, now the amazonConfig property have a new value. You must click in save icon to update your Base Store.

## 7) AmazonPaymentInfo

The AmazonPaymentInfo is a feature that is able to handle the amazon order, you can access it.  
In Hybris Management Console (hMC) Amazon Control Panel Amazon PaymentInfo



You can looking for an amazon order, in Search page and double click on this order.  
Click in Amazon tag.

You can check Amazon tag. Note that you have an overview information about the order selected and may improve some behavior in respective sections:

### In Order info section:

## Editor - [AmazonPaymentInfo]

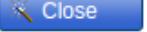
Save Reload Copy Delete

Common Amazon Administration

Identifier: S02-2114156-4960542 User: 0650c669-b9b7-4a8c-94d7-567a1a90cddc[te]

**Order Info**

Order Reference Id:	S02-2114156-4960542	Amazon Order Status:	Open
Order Reason Code:		Order Amount:	179.99

 Cancel  Close

Close Button: Order must have Open or Suspended status. You cannot request new authorizations when the order reference is in the Closed state. Captures on existing authorizations are still allowed. Refunds on captures are also still allowed.

Cancel Button: Capture does not need to have the Pending, Completed or Closed status, Order must have Open or Suspended status. You can cancel an order only if no money has been captured or charged on the order reference. Any pending authorization will be canceled and no new payment operations will be allowed in the future.

### In Authorization Info section:

**Authorization Info**

 Authorize

Authorization Reference Id:	S02-2114156-4960
Amazon Authorization Status:	Closed
Authorization Reason Code:	MaxCapturesProce

 Close

Authorize Button: Reserves a specified amount against the payment methods stored in the order reference.

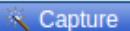
Close Button: The authorization can be closed by calling the CloseAuthorization operation, by calling the CancelOrderReference operation, or it can be closed by Amazon.

You cannot request captures against an authorization that is in the Closed state.

In the event of a partial capture, the remaining amount will be credited back to the order reference.

### In Capture Info section:

**Capture Info**

 Capture

Capture Reference Id:	S02-2114156-4960	Refunded Amount:	0.00
Capture Status:	Completed	Capture Reason Code:	

Capture Button: Captures funds from an authorized payment instrument.

### In Refund Info section:

## Refund Info

Refund Amount:  Currency Code: EUR

**Refund**

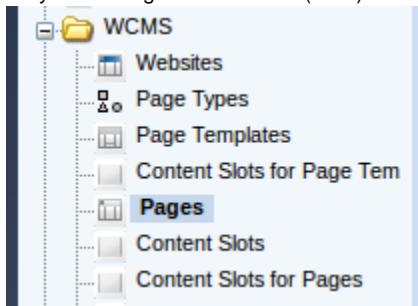
[amazonRefundId]	[refundReferenceId]	[refundAmount]
The list is empty.		

Refund button: Refunds a previously captured amount.

## 8) Adding Amazon CMS Component

### 8.1) Adding the AmazonPaymentComponent and AmazonLoginAddonto in respective content slot via hMC

1. In Hybris Management Console (hMC) WCMS Pages



2. Search for and select the cartPage.

The screenshot shows the search interface in the hMC. The 'Type' dropdown is set to 'Page'. The search criteria are:

Attribute	Locale	Comparator	Value
ID		contains	cartPage
Name		contains	
Catalog Version		is equal	
Page Template		is equal	

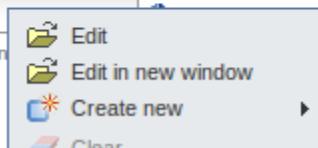
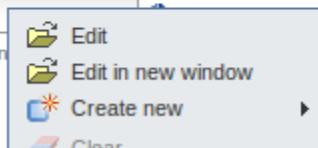
At the bottom, there is a 'Search' button and an 'Include Subtypes' checkbox.

3. In Property tab, right click in Page Template property and click in edit.

#### Properties

Page Title in the Frontend. This value is localized.

Page Title:

Page Template:    
If you have multiple pages for a resource, at least one page must be selected.  
Is default page:  

The 'Edit' context menu for the 'Page Template' property is open, showing options: Edit, Edit in new window, Create new, and Clear.

4. <<< nao tem mais o slot SSection 1 na versao 6...:::>>>

5. Here, you can choose any available content slot, we advise Section 1 slot. Double click on selected slot.

## Content Slots

This is the list of all section names which will be available for this Page Template. Each section can be assigned with one Content Slot.

Available Content Slots:

	Name
<input type="checkbox"/>	HeaderLinks
<input type="checkbox"/>	Suggestions
<input type="checkbox"/>	NavigationBar
<input type="checkbox"/>	TopContent
<input type="checkbox"/>	SiteLogo
<input type="checkbox"/>	MiniCart
<input type="checkbox"/>	SearchBox
<input type="checkbox"/>	SideContent
<input type="checkbox"/>	Footer
<input type="checkbox"/>	BottomContent
<input type="checkbox"/>	MiddleContent
<input type="checkbox"/>	Section1

- In Content Slot Name, you must add the Content Type into component Slot. Right click on Valid component type and click on "Add component Type".

### Properties

A Content Slot Name defines a section/place in a Page Template. To each section there can be assigned a Content Slot.

Name:	<input type="text" value="Section1"/>								
Component Type Group:	<input type="text" value="wide"/> 								
Valid Component Types:	<table border="1"> <thead> <tr> <th></th> <th>Identifier</th> <th>Name</th> <th>Extensionname</th> </tr> </thead> <tbody> <tr> <td colspan="4">The list is empty.</td> </tr> </tbody> </table> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;">  Edit in new window   Edit   Add Component Type   Remove       </div>		Identifier	Name	Extensionname	The list is empty.			
	Identifier	Name	Extensionname						
The list is empty.									

- Search by "AmazonPaymentButtonComponent" and double click in result to add the component in component slot, don't forget to click in save button to update.

Type:	<input type="text" value="Component Type"/>	Attribute:	<input type="text" value="Search additional attributes..."/>
Attribute	Locale	Comparator	Value
Identifier		contains	<input type="text" value="AmazonPayButtonComponent"/>
Name	<input type="text" value="en"/>	contains	<input type="text"/>
Extensionname		contains	<input type="text"/>

**Search**

	Identifier	Name	Extensionname
	AmazonPayButtonComponent	n/a	amazonpaymentaddon

1 - 1 of 1

**Use** **Cancel**

- After Cart Page updated, is necessary to add the AmazonLoginComponent into Login page, like the Cart Page is necessary find and update the Login Page as image below:

Type: **Page** Attribute: Search additional attributes...

Attribute	Locale	Comparator	Value
ID		contains	<input type="text"/>
Name		is equal	Login Page
Catalog Version		is equal	<input type="text"/>
Page Template		is equal	<input type="text"/> 

**Search**

Include Subtypes

- In Property tab, right click in value Page Template property and click in edit.

### Properties

Page Title in the Frontend. This value is localized.

▷ Page Title:

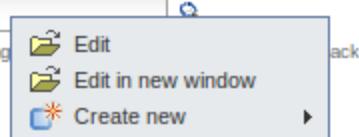
 Login

Page Template:

Login Page Template

If you have multiple pages for a resource, at least one page

Is default page:



- Here, you can choose any available content slot, we advise Section 1 slot. Double click on selected slot.

### Content Slots

This is the list of all section names which will be available for this Page Template. Each section can be assigned with one Content Slot.

Available Content Slots:

	Name
	HeaderLinks
	Suggestions
	NavigationBar
	TopContent
	SiteLogo
	MiniCart
	SearchBox
	SideContent
	Footer
	BottomContent
	MiddleContent
	Section1

- In Content Slot Name, you must add the Content Type into component Slot. Right click onValid component type and click on "Add component Type".

## Properties

A Content Slot Name defines a section/place in a Page Template. To each section there can be assigned a Content Slot.

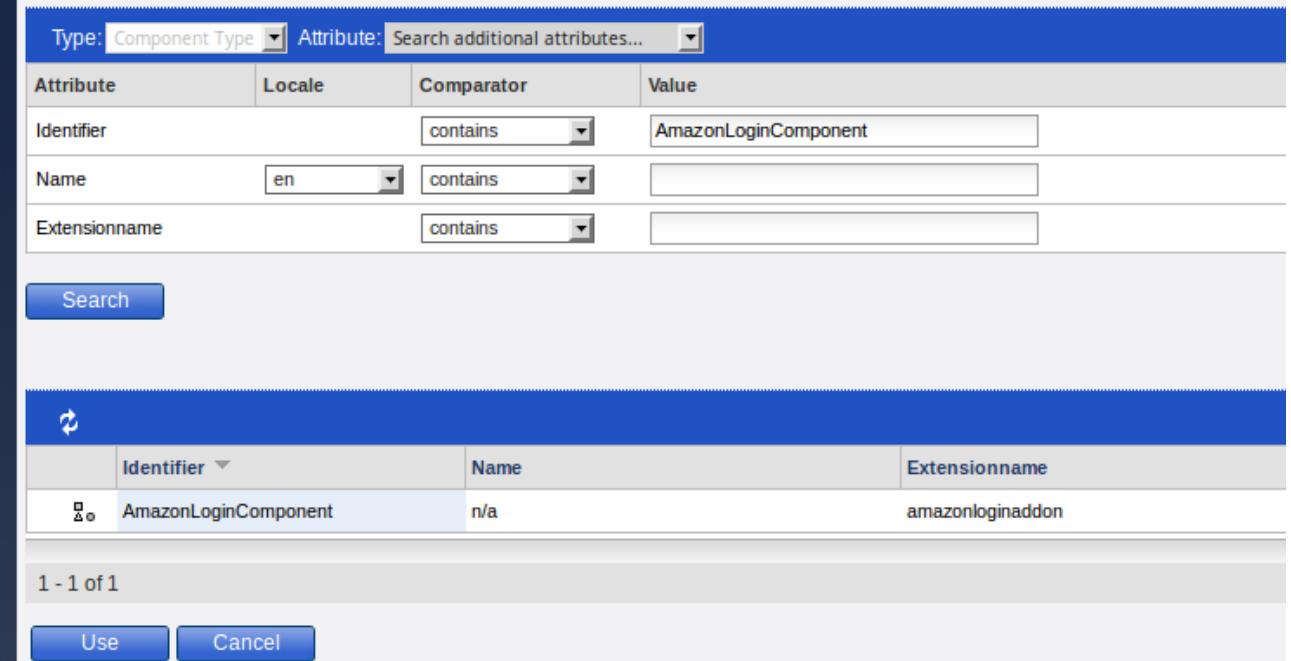
Name:

Component Type Group:  

Valid Component Types:

*	Identifier	Name	Extensionname
The list is empty.			
	 Edit in new window		
	 Edit		
	 Add Component Type		
	 Remove		

12. Search by Amazon LoginComponent and double click in the result to add the component in component slot, don't forget to click save button to update.



The screenshot shows a search interface for finding a component. At the top, there are dropdown menus for 'Type: Component Type' and 'Attribute: Search additional attributes...'. Below these are three search criteria rows:

- Identifier: contains AmazonLoginComponent
- Name: en contains (empty)
- Extensionname: contains (empty)

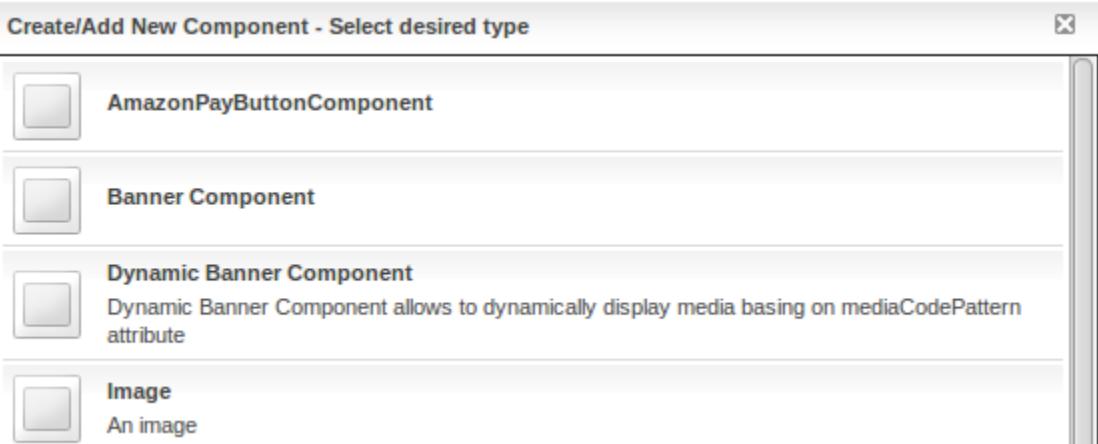
Below the search criteria is a 'Search' button. The results are displayed in a table below:

	Identifier	Name	Extensionname
 AmazonLoginComponent	n/a		amazonloginaddon

At the bottom of the results table, it says '1 - 1 of 1'. There are 'Use' and 'Cancel' buttons at the bottom.

## 8.2) Using Amazon components via cmscockpit

1. Login in the cmscockpit
2. In the left navigation menu, select hybris Site and hybris Content Catalog / Staged
3. First, find the "cart Page" and then in selected section click in "+" button, a window will open, select AmazonPayButtonComponent



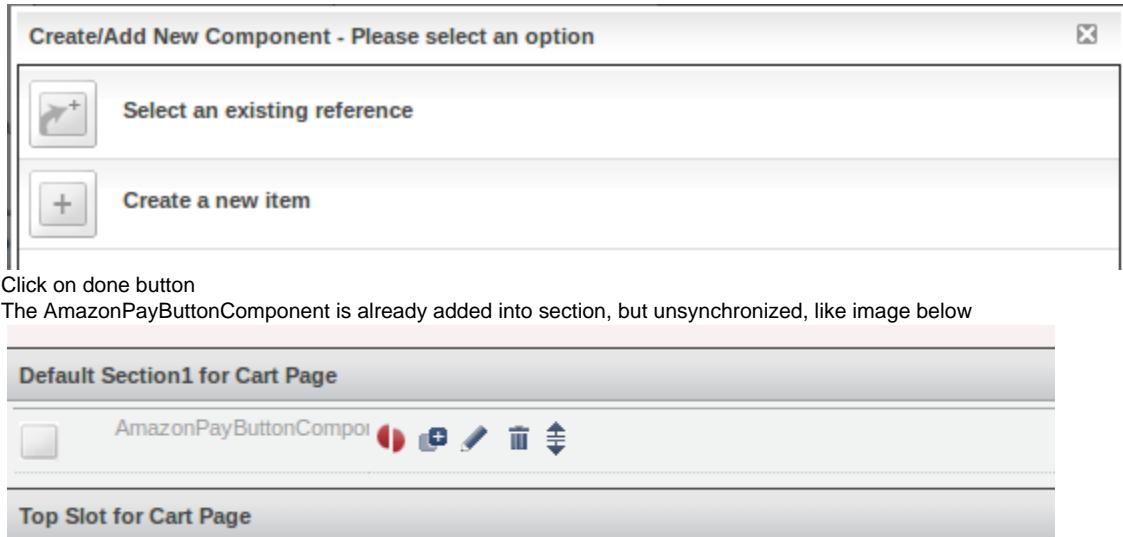
The dialog title is 'Create/Add New Component - Select desired type'. It lists several component types:

- AmazonPayButtonComponent
- Banner Component
- Dynamic Banner Component
 

Dynamic Banner Component allows to dynamically display media basing on mediaCodePattern attribute
- Image
 

An image

4. Click on Create a new Item



5. Click on done button
  6. The AmazonPayButtonComponent is already added into section, but unsynchronized, like image below

## Appendix A - Library conflicting

The AmazonPaymentsAdvancedService.jar (v 2013-01-01) delivered by Amazon uses the gson-1.4 library, which generates conflict with hybris' native version (gson-2.2.4).

To solve the conflicts between the versions, the Message class was deleted at gson-1.4.jar file and rewritten inside amazonpayment package.

## Appendix B- Testing AmazonPayment with Apparel-de Accelerator Store Front

## Setup

The Hybris AmazonPayment Addon was tested successfull with environment:

- using the Hybris 6.0.0.1 commerce suite (HYBRISCOMM6000P\_1-80001481.ZIP)
  - using the recipe `hybris/installer/recipes/b2c_acc_amazon/build.gradle` (**This is the b2c\_acc default recipe plus Amazon extensions**)
  - using the apparel-de Accelerator Store Front

**b2c acc amazon/build.gradle file**

```
def config = {
    localProperties {
        '# place your custom properties into this file instead of modifying
the project.properties'
        '# all properties in this file have higher priority and will
overwrite the platform/project.properties settings.'

        property 'mykey', 'myvalue'
        property '#hac.webroot', '/hac'

        '# using higher memory settings (4G heap and 512 permgen) to
prevent out of memory issues on tcserver'
        property 'tomcat.generaloptions', '-Xmx4096M -XX:-UseLoopPredicate
```

```

-XX:MaxPermSize=512M -XX:+HeapDumpOnOutOfMemoryError -ea
-Dcom.sun.management.jmxremote
-Dcom.sun.management.jmxremote.authenticate=false
-Dcom.sun.management.jmxremote.ssl=false
-Dorg.tanukisoftware.wrapper.WrapperManager.mbean=true
-Djava.endorsed.dirs="%CATALINA_HOME%/lib/endorsed"
-Dcatalina.base=%CATALINA_BASE% -Dcatalina.home=%CATALINA_HOME%
-Dfile.encoding=UTF-8 -Dlog4j.configuration=log4j_init_tomcat.properties
-Djava.util.logging.config.file=jdk_logging.properties
-Djava.io.tmpdir="${HYBRIS_TEMP_DIR}"

property 'standalone.javaoptions', '-Xmx2040M -XX:MaxPermSize=512M
-XX:+HeapDumpOnOutOfMemoryError -ea -XX:-UseLoopPredicate'

property 'classloader.monitor.enabled', 'true'

property 'website.electronics.http',
'http://electronics.local:9001/yacceleratorstorefront'
property 'website.electronics.https',
'https://electronics.local:9002/yacceleratorstorefront'
property 'website.apparel-de.http',
'http://apparel-de.local:9001/yacceleratorstorefront'
property 'website.apparel-de.https',
'https://apparel-de.local:9002/yacceleratorstorefront'
property 'website.apparel-uk.http',
'http://apparel-uk.local:9001/yacceleratorstorefront'
property 'website.apparel-uk.https',
'https://apparel-uk.local:9002/yacceleratorstorefront'
property 'website.powertools.http',
'http://powertools.local:9001/yb2bacceleratorstorefront'
property 'website.powertools.https',
'https://powertools.local:9002/yb2bacceleratorstorefront'

property 'db.url',
'jdbc:mysql://localhost/hybrisdb?useConfigs=maxPerformance&characterEncoding=utf8'
property 'db.driver', 'com.mysql.jdbc.Driver'
property 'db.username', 'hybris'
property 'db.password', 'FH*2016'
property 'db.tableprefix', ''
property 'mysql.optional.tabledefs', 'CHARSET=utf8 COLLATE=utf8_bin'
property 'mysql.tablename', 'InnoDB'
property 'mysql.allow.fractional.seconds', 'false'
property 'googleApiKey', ''

property 'mail.from', 'amazon@fliegersoftware.de'
property 'mail.replyto', 'amazon@fliegersoftware.de'
property 'mail.smtp.server', 'smtp.gmail.com'
property 'mail.smtp.port', '465'
property 'mail.smtp.auth', 'true'
property 'mail.smtp.debug', 'true'
property 'mail.smtp.user', ''

```

```

        property 'mail.smtp.password', ''
        property 'mail.use.tls', 'true'
        property 'mail.smtp.starttls.enable', 'true'

    }

extensions {
    extName 'mcc'
    extName 'backoffice'
    extName 'commercesearchbackoffice'
    extName 'commerceservicesbackoffice'
    extName 'solrfacetsearchbackoffice'
    extName 'solrserver'
    extName 'yacceleratorcockpits'
    extName 'yacceleratorinitialdata'
    extName 'yacceleratorfulfilmentprocess'
    extName 'yacceleratorstorefront'
    extName 'yaddon'
    extName 'ycommercewebservices'

    extName 'electronicsstore'
    extName 'apparelstore'

    extName 'liveeditaddon'
    extName 'acceleratorwebservicesaddon'

    extName 'customersupportbackoffice'

    extName 'rulebuilderbackoffice'
    extName 'promotionenginebackoffice'
    extName 'droolsruleengineservices'
    extName 'promotionenginesamplesaddon'

    extName 'btgcockpit'
    extName 'mediaconversion'
    extName 'mediaconversionbackoffice'

    extName 'amazoncore'
    extName 'amazonpayment'
    extName 'amazonloginaddon'
    extName 'amazonpaymentaddon'
    extName 'amazonhmc'
    extName 'amazonhmccaddon'

}

task setup << {
    apply plugin: 'installer-platform-plugin'
    apply plugin: 'installer-addon-plugin'
    def pl = platform(config)
    pl.setup()
}

```

```
pl.project.addons {
    names "liveeditaddon,promotionenginesamplesaddon"
    template "yacceleratorstorefront"
    storeFronts "yacceleratorstorefront"
    platform pl
}

pl.project.addons {
    names "acceleratorwebservicesaddon"
    template "ycommercewebservices"
    storeFronts "ycommercewebservices"
    platform pl
}

pl.project.addons {
    names "amazonloginaddon,amazonpaymentaddon"
    template "yacceleratorstorefront"
    storeFronts "yacceleratorstorefront"
    platform pl
}
}

task initialize << {
    apply plugin: 'installer-platform-plugin'
    def pl = platform(config)
    pl.build()
    pl.initialize()
}

task start << {
    apply plugin: 'installer-platform-plugin'
```

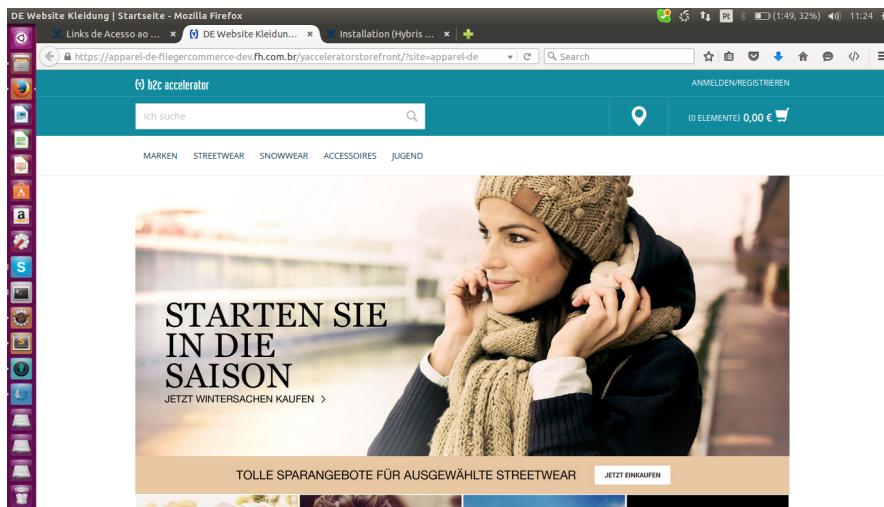
```

    def pl = platform(config)
    pl.start()
}

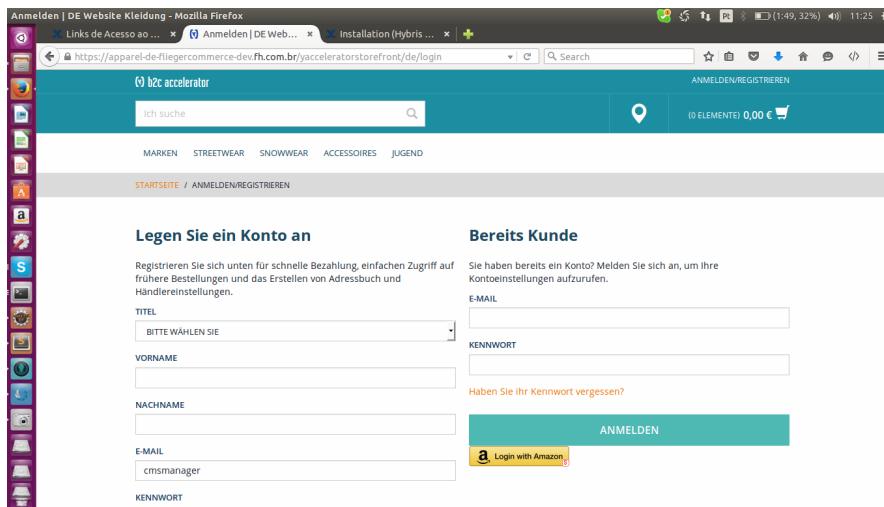
```

## Accessing the Apparel-DE Store Front and login Page

<https://apparel-de-fliegercommerce-dev.fh.com.br/yacceleratorstorefront/?site=apparel-de>



## Accessing the Login Page



## Login With Amazon (Login with Amazon Button)

Navegador Web Firefox

Links de Acesso ao ... Anmelden | DE Web... Installation (Hybris ...)

<https://apparel-de-flegercommerce-dev.fh.com.br/acceleratorstorefront/de/login>

b2c accelerator

Amazon.com Sign In - Mozilla Firefox

ANMELDEN/REGISTRIEREN

0,00 €

Sign in to FH Test Account using your Amazon account

What is your e-mail address?

What is your password?

Shop safely

Speed thru checkout

Login without hassle

By signing in, you agree to our Conditions of Use, Privacy Notice and Cookies & Internet Advertising. [Forgot your password?](#) [Create an Amazon account.](#)

Conditions of Use Privacy Notice Cookies & Internet Advertising Choose Language

© 1996-2016, Amazon.com, Inc. or its affiliates

Navegador Web Firefox

Links de Acesso ao ... Anmelden | DE Web... Installation (Hybris ...)

<https://apparel-de-flegercommerce-dev.fh.com.br/acceleratorstorefront/de/login>

b2c accelerator

Amazon.com Sign In - Mozilla Firefox

ANMELDEN/REGISTRIEREN

0,00 €

Sign in to FH Test Account using your Amazon account

What is your e-mail address?

What is your password?

Shop safely

Speed thru checkout

Login without hassle

By signing in, you agree to our Conditions of Use, Privacy Notice and Cookies & Internet Advertising. [Forgot your password?](#) [Create an Amazon account.](#)

Conditions of Use Privacy Notice Cookies & Internet Advertising Choose Language

© 1996-2016, Amazon.com, Inc. or its affiliates

DE Website Kleidung | Startseite - Mozilla Firefox

Links de Acesso ao ... DE Website Kleidun... Installation (Hybris ...)

<https://apparel-de-flegercommerce-dev.fh.com.br/acceleratorstorefront/de/>

b2c accelerator

WILLKOMMEN KEMMEL MEIN KONTO ABMELDEN

Ich suche

MARKEN STREETWEAR SNOWWEAR ACCESSOIRES JUGEND

STARTEN SIE IN DIE SAISON

JETZT WINTERSACHEN KAUFEN >

TOLLE SPARANGEBOTE FÜR AUSGEWÄHLTE STREETWEAR JETZT EINKAUFEN

## Checkout Process With Amazon (Pay With Amazon Button)

Ihr Warenkorb | DE Website Kleidung - Mozilla Firefox

Links de Acesso ao ... Ihr Warenkorb | DE ... Installation (Hybris ...)

https://apparel-de-fliegercommerce-dev.fh.com.br/yacceleratorstorefront/de/cart

WILLKOMMEN KEMMEL MEIN KONTO ABMELDEN

ELEMENTE: 93,35 €

**h2c accelerator**

MARKEN STREETWEAR SNOWWEAR ACCESSOIRES JUGEND

STARTSEITE / WARENKORB

Gesamtsumme: (2 Artikel) 93,35 €

EINKAUF FORTSETZEN BEZAHLEN

**Girl On feather Tank Top Women coco L**  
#300760752  
Größe: L  
Stil: coco  
Von: Amazon.de: Vorrätig  
Artikelpreis: 34,95 €  
Artikelpreis: 34,95 €  
ANZAHL: 1 34,95 €

**Snowboard Ski Tool Toko Ergo Multi Guide yellow**  
#29533  
Verfügbarkeit: Vorrätig  
Artikelpreis: 58,40 €  
Artikelpreis: 58,40 €  
ANZAHL: 1 58,40 €

Zwischensumme: 93,35 €  
Gesamtsumme: 93,35 €  
Auf Ihre Bestellung entfallen 1,60 € MwSt.

[Pay with Amazon](#)

DE Website Kleidung - Mozilla Firefox

Links de Acesso ao ... DE Website Kleidung Installation (Hybris ...)

https://apparel-de-fliegercommerce-dev.fh.com.br/yacceleratorstorefront/de/checkout/amazon

WILLKOMMEN KEMMEL MEIN KONTO ABMELDEN

ELEMENTE: 93,35 €

**h2c accelerator**

ich suche

MARKEN STREETWEAR SNOWWEAR ACCESSOIRES JUGEND

**1. Enter address**

Address Book  
Paul Bäcker  
Am Binnenhafen 9876  
Heiligenland, 27498  
Germany

+ Add new

Showing All Amazon Payments Privacy

**2. Choose payment**

Payment Method  
VISA Visa\_1111

VISA Visa\_1111 VISA MasterCard\_4444  
American Express\_0005 Bank Account\_3424 Amazon Payments Privacy

Showing All

**3. Check order**

Snowboard Ski Tool Toko Ergo Multi Guide yellow #29533  
1 58,40 € 58,40 €

Girl On Feather Tank Top Women coco L #300760752  
1 34,95 € 34,95 €

STANDARD-LIEFERUNG - 3-5 WERKTAGE - 7,99 €  
 PREMIUM-LIEFERUNG - TAGE1-2 WERKTAGE - 14,99 €

Total 101,34 €

CHECKOUT

Bestellbestätigung | DE Website Kleidung - Mozilla Firefox

Links de Acesso ao ... Bestellbestätigung ... Installation (Hybris ...)

https://apparel-de-fliegercommerce-dev.fh.com.br/yacceleratorstorefront/de/checkout/orderConfirmation

WILLKOMMEN KEMMEL MEIN KONTO ABMELDEN

**h2c accelerator**

ich suche

MARKEN STREETWEAR SNOWWEAR ACCESSOIRES JUGEND

**VIelen Dank für Ihre Bestellung!**

Ihre Bestellnummer lautet 00001001  
Eine Kopie Ihrer Bestelldetails wurde gesendet an kemma.scopim@fh.com.br

**Bestellzusammenfassung**

BESTELLNUMMER	RESTLSTATUS	DATUM DER BESTELLUNG	GESAMTSUMME
00001001	Wird bearbeitet	04.07.2016 11:33	101,34 €

**Ausstehend**

**LIEFERN AN**  
Paul Bäcker  
Am Binnenhafen  
9876  
Heiligenland

## Email Confirmation of Payment Initiated

(Credit Card Authorized Process realized)

You initiated a payment to FH Flieger - Mozilla Firefox

Amazon Payments <no-reply@amazon.com>

seg 04/07/2016 11:33

Para: Kemmel da Silva Scopim;

- Para ajudar a proteger a sua privacidade, alguns itens desta mensagem foram bloqueados. Para mostrar os itens bloqueados, clique aqui.
- Para sempre mostrar o conteúdo deste remetente, clique aqui.

Amazon Payments Logo

Your Account | Help

**Payment initiated**

Amazon Order Ref ID: S02-3318106-7008579

Hi Kemmel Scopim,

You initiated a payment of **101,34 €** to FH Flieger. This is not a charge. You won't be charged until FH Flieger processes your payment. If you did not authorise this payment, please contact [Amazon Payments support](#).

**Seller Information: FH Flieger**

Order Total: 101,34 €  
Seller Order ID: 000001001  
Order Date: Monday, 4 July 2016

Have questions about your order?  
E-mail: [ronauer@fh@amazon.it](mailto:ronauer@fh@amazon.it)

**Payment Information**

## Using the Hybris HMC Amazon Control Panel to realize a Capture process

Explorer: Administrator@apparele-de-fliegercommerce-dev.fh.com.br/master:443: [AmazonPaymentPaymentInfo] - hybris Management Co

Links de Acesso ao... Explorer: Administr... Installation(Hybris ... Kemmel da Silva Sco... Arquiteturas Hybris ... plafonwebsevice... +

https://apparele-de-fliegercommerce-dev.fh.com.br/hmc/hybris?wid=MC2x0&prgrequest=true&MC

Explorer: Administrator@apparele-de-fliegercommerce-dev.fh.com.br/master:443: [AmazonPaymentPaymentInfo]

(v) hybris management console

Home | New | Search | Catalog Version Filter: All Catalogoperations | Quick Search: | Language: English

Administrator

- Inbox
- System
- Catalog
- Multimedia
- Order
- Price Settings
- Internationalization
- Marketing
- Cockpit
- Reporting
- Base Commerce
- DeepLink URLs
- WCMS
- Amazon Control Panel
- type\_tree\_amazonconfig
- type\_tree\_amazonpayme
- Ticket System

Recent items

Search v2

Type: AmazonPaymentPaymentInfo Attribute: Search additional attributes...

Attribute	Locate	Comparator	Value
[amazonOrderReference]	contains		
[amazonOrderAmount]	is equal		
User	is equal		
Owner	is not empty		

Results v2

User	Identifier	[amazonOrderRef] [amazonOrderAmm]	
kemmel.scopim@fh.com.br	S02-7427263-0868385		n/a
kemmel.scopim@fh.com.br	S02-7872645-0059448		n/a
kemmel.scopim@fh.com.br	S02-3318106-7008579		n/a

Editor

1 - 3 of 3

Editor

Explorer: Administrator@apparele-de-fliegercommerce-dev.fh.com.br/master:443: [AmazonPaymentPaymentInfo] - hybris Management Co

Links de Acesso ao... Explorer: Administr... Installation(Hybris ... Kemmel da Silva Sco... Arquiteturas Hybris ... plafonwebsevice... +

https://apparele-de-fliegercommerce-dev.fh.com.br/hmc/hybris?wid=MC2x0&prgrequest=true&MC

Explorer: Administrator@apparele-de-fliegercommerce-dev.fh.com.br/master:443: [AmazonPaymentPaymentInfo]

(v) hybris management console

Home | New | Search | Catalog Version Filter: All Catalogoperations | Quick Search: | Language: English

Administrator

- Inbox
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- Price Settings
- Internationalization
- Marketing
- Cockpit
- Reporting
- Base Commerce
- DeepLink URLs
- WCMS
- Amazon Control Panel
- type\_tree\_amazonconfig
- type\_tree\_amazonpayme
- Ticket System

Recent items

Search v2

Results v2

Editor - [AmazonPaymentPaymentInfo]

Save Reload Copy Delete

Common | Amazon | Administration

Identifier: S02-3318106-7008579 User: kemmel.scopim@fh.com.br

Order Info

[amazonOrderRef] S02-3318106-7008579 [amazonOrderStat] Open [amazonOrderAmm] 101,34

Authorization Info

Authorize

[amazonLastAuthorizationId]: S02-3318106-7008579 [amazonAuthorizationStatus]: Open [amazonAuthorizationReasonCode]:

Capture Info

Capture

[amazonCaptureId]: [amazonCaptureStatus]: [amazonCaptureRefundedAmount]: 0,00 [amazonCaptureReasonCode]:

### Making a Credit Card Capture Process

These process change the Status from Open to Completed

The screenshot shows the Hybris Management Console (HMC) interface. On the left, there's a sidebar with various system icons and a tree view of modules like Administrator, System, User, Order, Price Settings, Internationalization, Catalog, Scripting, Base Commerce, DeepLink URLs, WCMS, and Ticket System. The main content area has tabs for 'Editor - [AmazonPaymentPaymentInfo]' and 'Capture - hybris Management Console (HMC) - Mozilla Firefox'. The editor tab contains fields for Identifier, Order Info, Authorization Info, Capture Info, and Refund Info. The capture tab shows a success message: 'The action was performed successfully.' with 'Captured value'.

## Charge Notification by Email

After Credit Card Captured realized.

The screenshot shows an email from 'FH Flieger has charged you 101,34 €' with the subject 'Charge Notification'. The email body starts with 'Hi Kemmel Scopim,' and a bold message: 'FH Flieger has charged you 101,34 €. If you did not expect this charge, please contact [Amazon Payments support](#).'. It then provides 'Charge Information' with details: Charge Amount: 101,34 €, Seller Order ID: 00001001, Date of Charge: Monday, 4 July 2016. Below that is 'Payment Information' with E-mail Address: [kemmel.scopim@fh.com.br](mailto:kemmel.scopim@fh.com.br), Transaction ID: 502-3318106-7008579-C023616, and a note: 'Amount Charged to Visa Visa...1111: 101,34 €'. At the bottom, it says 'Total Amount Charged: 101,34 €'. There are links for 'View payment details' and 'Learn more'.