

WCMS Components

Inturduction:

The hybris Commerce Accelerator is built from small blocks of content called components. You can modify, customize, and restrict various components

1.SimpleBannerComponent :

The CMS image component displays an image that redirects a user to another page when clicked.



2.CMS Paragraph Component :



Figure: Example of a paragraph component in the header of the product detail page.

The paragraph component enables you to enter HTML content.

3.Rotating Images Component:

The rotating images component displays a set of images. This component has a pagination section that enables customers to navigate through images in the carousel. The images are automatically re-sized to fill the content slot. The rotating images component renders numbers for the number of images associated with the carousel.



4.Product Carousel Component:

The product carousel component displays a set of product pictures with a localisable text. The product carousel component can be horizontal or vertical. The carousel is not auto-scrolling, so users must use arrows to scroll through products.

OUR BESTSELLING PRODUCTS



5. Banner Component:

The banner component displays a picture that redirects the user to another resource when clicked.



6. Footer Component

The footer component appears on every page of the storefront and is comprised of a number of vertical menus. It contains links to other pages of the storefront, like the FAQ page, but also to other social networking services, like Facebook or Twitter.

About Commerce Accelerator
FAQ

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7. CMS Link component: The Link component Shows How To create Link

8. JSP Include Component: jsp include Component is a component which holds a jsp for view



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Cheap Calls Abroad

Cheap Calls to India
Cheap calls to Iran
Cheap calls to Italy
Cheap calls to Pakistan
Cheap calls to Poland
Cheap calls to South Africa
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Now Lets Create our components Usig Impex Like Above Page :

1.SimpleBannerComponent

AIM:Creating Site logo Component for Template :

I.b2ctelcostore/resources/b2ctelcostore/import/sampleddata/contentCatalogs/b2ctelcoContentCatalog/cms-content.impex

STEP :1 Create Simple banner Component

```
INSERT_UPDATE SimpleBannerComponent;  
$contentCV[unique=true];uid[unique=true];name;&componentRef;urlLink  
  
; ;LycaSiteLogoComponent;lyca Site Logo Component;LycaSiteLogoComponent;"/"
```

- **NOTE:**
- ComponentRef:Refernce of our Component
- urlLink : redirects to another page
- uid :unique id of our component

STEP2:Assign Component to your Template slot

```
INSERT_UPDATE ContentSlot;  
$contentCV[unique=true];uid[unique=true];cmsComponents(&componentRef)  
  
;;SiteLogoSlot;LycaSiteLogoComponent
```

NOTE:We should Give Component Slot to Template Fixed slot to display data it through out the Template

EX:'SiteLogoSlot' fixed Slot of Template

2).b2ctelcostore/resources/b2ctelcostore/import/sampleddata/contentCatalogs/b2ctelcoContentCatalog/cms-content.impex-en.impex(**Localize the new CMS components**)

- we create media in cms_content-en.impex for every component

STEP4:CREATE MEDIA FILE FOR SIMPLE BANNER COMPONENT

```
INSERT_UPDATE Media;$contentCV[unique=true];code[unique=true]
;realfilename
;@media[translator=de.hybris.platform.impex.jalo.media.MediaDataTranslator];mime[
default='image/jpeg'];altText;folder(qualifier)[default='images']
```

```
;;Lycalogo.gif;Lycalogo.gif;
$siteResource/images/theme/Lycalogo.gif;image/gif;hybris Accelerator;
```

Note : Which Refers image location in hybris

\$siteResource/images/theme/Lycalogo.gif

STEP5:Give Above created media Reference To Site Logo Component

```
UPDATE SimpleBannerComponent;$contentCV[unique=true];uid[unique=true];
$picture[lang=$lang]
```

```
;; LycaSiteLogoComponent;Lycalogo.gif
```

NOTE:This Will createSite logo StaticComponent In our Template
This logo will display for Through out the Template

OUTPUT:



Lycalogo.gif

2.CMS Paragraph Component

AIM:Creating CMS Paragraph Component_ for to Display contact Informatiton in our Page :

1. In cms_content.impex:

STEP :1 Creating CMS Paragraph Component_

```
INSERT_UPDATE CMSParagraphComponent;  
$contentCV[unique=true];uid[unique=true];name;&componentRef  
;;LYcaContactInfo;Contact information;LycaContactInfo
```

Step2:Assign content slot to your Template slot

```
INSERT_UPDATE ContentSlot;$contentCV[unique=true];uid[unique=true];  
cmsComponents(&componentRef)  
;;HeaderLinksSlot;LycaContactInfo
```

2. cms_content-en.impex(Localize the new CMS components):

STEP3:writing contact information in our paragraph component

```
UPDATE CMSParagraphComponent;  
$contentCV[unique=true];uid[unique=true];content[lang=$lang]  
;;LYcaContactInfo;"<span style='color: #0eae4c'> Order by  
phone </span><span style='color: #005e9d'>0207 132 0322</span><br>  
<span style='color: #0eae4c'> or from Lycamobile 322</span><span style='color:  
#005e9d'> - Charges apply </span></html>"
```

**NOTE:Here we Write Contact info based on local language
(cms_content-en.impex represents language English)**

OUTPUT:

Order by phone 0207 132 0322
or from Lycamobile 322 - Charges apply

3.Banner Component

AIM:CRATING Banner Component for lycahomepage

1. In cms_content.impex file :

STEP :1 Creating Banner Component

| |
|---|
| INSERT_UPDATE BannerComponent; \$contentCV[unique=true];uid[unique=true] ;name ;&componentRef ;urlLink |
| ; ;Lyca-2A-Comp ;Lyca-2A-Comp;Lycamobile Plus Prepaid Cell Plans ;Lyca-2A-Comp ;/# |

STEP2:CREATE CONTENT SLOT WHICH REFERS BANNER COMPONENT

| |
|--|
| INSERT_UPDATE ContentSlot; \$contentCV[unique=true];uid[unique=true];name;cmsComponents(&component Ref) |
| ;;Section2ASlot-Lycahomepage;lyca 2A slot ;Lyca-2A-Comp |

Step3:Assign above contentslot to our LycaHomePage slot

| |
|---|
| INSERT_UPDATE ContentSlotForPage; \$contentCV[unique=true];uid[unique=true];position[unique=true];page(uid, \$contentCV)[unique=true][default='lycahomepage'];contentSlot(uid,\$contentCV) [unique=true] |
| ;; Lycahomepage ;Section2ALycaHomepage;Section2A;;Section2ASlot- |

NOTE:Here We are assigning our componnt slot to lycahomepage Section2A Position

2. cms_content-en.impex(Localize the new CMS components):

Step4:Create media Banner component

```
INSERT_UPDATE Media;  
$contentCV[unique=true];code[unique=true];@media[translator=de.hybris.platfo  
rm.impex.jalo.media.MediaDataTranslator];mime[default='image/jpg'];altText;&  
imageRef;folder(qualifier)[default='images',forceWrite=true]
```

```
::lycamobile2A.png;  
$siteResource/images/banners/homepage/lycamobile2A.png;image/png;;lycamobile2A.  
png
```

STEP5:Give Above created media Reference To BannerComponent :

```
INSERT_UPDATE BannerComponent;  
$contentCV[unique=true];uid[unique=true] ;headline[lang=$lang]  
;$picture[lang=$lang];content[lang=$lang]
```

```
:: Lyca-2A-Comp; ;lycamobile2A.png
```

Note:Here we are creating components for page ie “Lycahomepage”

OUTPUT:



lycamobile2A.png

4. Rotating Images Component

Note: For rotating image component we should give banner component as reference to Rotating Images Component

AIM: The Rotating images component displays a set of image

STEP1: Create and assign Banner Component to the content slots

```
INSERT_UPDATE BannerComponent;  
$contentCV[unique=true];uid[unique=true] ;name ;&componentRef  
;urlLink  
;  
Banner;Lycacarosolbanner1;Carousel content  
;http:#  
;  
Banner;Lycacarosolbanner2;Carousel content  
;https:#  
;  
Banner;Lycacarosolbanner3;Carousel content  
;http:#  
;  
Banner;Lycacarosolbanner4;Carousel content  
;http:#
```

STEP2: Create Rotating images component

```
INSERT_UPDATE RotatingImagesComponent;  
$contentCV[unique=true];uid[unique=true];name;banners(&componentRef);&co  
mponentRef  
;;LycaHomePageRotatingimagecomp;Lyca Telco content  
pageCarousel;Lycacarosolbanner1,Lycacarosolbanner2,Lycacarosolbanner3,Lycacaroso  
lbanner4; LycaHomePageRotatingimagecomp
```

NOTE: Here we should give Banner component as Reference to Random image component

&componentRef: Which holds reference of banner components

STEP3:CREATE CONTENT SLOT TO REFER OUR COMPONENT

```
INSERT_UPDATE ContentSlot;  
$contentCV[unique=true];uid[unique=true];name;active;cmsComponents(&componentRef)
```

```
::Section1ASlot-lycaHome;Section1A Slot for LYCA Homepage>true;  
LycaHomePageRotatingimagecomp
```

Step4:Assign above contentslot to our LycaHomePage slot

```
INSERT_UPDATE ContentSlotForPage;  
$contentCV[unique=true];uid[unique=true];position[unique=true];page(uid,  
$contentCV)[unique=true][default='lycahomepage'];contentSlot(uid,$contentCV)  
[unique=true]
```

```
::  
LycaHomepage;Section1A;;Section1ASlot-lycaHome
```

Note:Here we assign Randomimage component to section 1A slot of lyca home

2). cms_content-en.impex(Localize the new CMS components):

Step5:Create media for Banner component

```
#####lyca Rotating image comp  
INSERT_UPDATE Media;  
$contentCV[unique=true];code[unique=true];@media[translator=de.hybris.platform.  
impex.jalo.media.MediaDataTranslator];mime[default='image/jpg'];altText;&  
imageRef;folder(qualifier)[default='images',forceWrite=true]
```

```
::lycaimage1a.jpg;$siteResource/images/banners/homepage/lycaimage1a.jpg;;"Top UP  
Mobile Plans.";lycaimage1a.jpg  
::lycaimage1b.jpg;$siteResource/images/banners/homepage/lycaimage1b.jpg;;"Service  
palns, charge through it.";lycaimage1b.jpg  
::lycaimage1c.jpg;$siteResource/images/banners/homepage/lycaimage1c.jpg;;"Getting  
you the Best Deal!";lycaimage1c.jpg  
::lycaimage1d.jpg;$siteResource/images/banners/homepage/lycaimage1d.jpg;;"Getting  
you the Best Deal!";lycaimage1d.jpg
```

STEP6:Give media Reference To BannerComponents

```
INSERT_UPDATE BannerComponent;  
$contentCV[unique=true];uid[unique=true];headline[lang=$lang];  
$picture[lang=$lang];content[lang=$lang]
```

```
::Lycacarosolbanner1;"Samsun top up plans.";lycaimage1a.jpg;  
::Lycacarosolbanner2;"LYca service palns.";lycaimage1b.jpg;  
::Lycacarosolbanner3;"LycaPostpaid plans!";lycaimage1c.jpg;  
::Lycacarosolbanner4;"Lyca Isd plans ";lycaimage1d.jpg;
```

OUTPUT:This will Rotates the above created 4 Banner components



lycaimage1a.jpg

5.Footer Component

AIM:The footer component appears on every page of the storefront and is comprised of a number of vertical menus,It contains links to other pages of the storefront, like the FAQ page

For that so we should create link componenet first and should give refrence to footer componenet

1. Creating CMS Link Component:

```
INSERT_UPDATE CMSLinkComponent;  
$contentCV[unique=true];uid[unique=true];name           ;url;  
&linkRef;&componentRef;target(code)[default='sameWindow'];$category;  
$product;
```

```
::WebsiteoftheYearAwardLink           ;WebsiteoftheYearAward link  
;"#";WebsiteoftheYearAwardLink;WebsiteoftheYearAwardLink;;;  
;;LycamobileTariffsLink               ;LycamobileTariffs  
Link    ;"#";LycamobileTariffsLink;LycamobileTariffsLink;;;;
```

```
::NationalratesLink                   ;Nationalrates  
Link    ;"#";NationalratesLink    ;NationalratesLink;;;;
```

```
::InternationaltarifflistLink          ;Internationaltarifflist  
Link;"#";InternationaltarifflistLink;InternationaltarifflistLink;;;;
```

Here we create link component

ex:1. LycamobileTariffsLink

2.NationalratesLink

3. InternationaltarifflistLink

STEP2:Creating CMS NavigationNode which Refers link component

```
# CMS Navigation Nodes
```

```
INSERT_UPDATE CMSNavigationNode;uid[unique=true];  
$contentCV[unique=true];name;parent(uid,  
$contentCV);links(&linkRef);&nodeRef
```

```
;LycamobileNode;;lyca mobile  
node;B2cTelcoNavNode;WebsiteoftheYearAwardLink,LycamobileTariffsLink,Internati  
onaltarifflistLink,NationalratesLink,;LycamobileNode
```

Here we create “ LycamobileNode” it holds List of links which are given under

links(&linkRef) attribute

2. cms_content-en.impex(Localize the new CMS components):

Step3:Creating CMSLinkComponent for giving name to link component

#####Lyca Footer Link Comp

CMS Link Components

UPDATE CMSLinkComponent;

\$contentCV[unique=true];uid[unique=true];linkName[lang=\$lang]

;;WebsiteoftheYearAwardLink;"Website of the Year Award"

;;LycamobileTariffsLink;"Lycamobile Tariffs"

;;NationalratesLink;"National rates"

;;InternationaltarifflistLink; "International tariff list"

Step4:Creating CMSNavigationNode Component for giving name to link component

UPDATE CMSNavigationNode;

\$contentCV[unique=true];uid[unique=true];title[lang=\$lang]

;;LycamobileNode;"Lycamobile"

NOTE:we have created Link component Now we are going to create Footer component using Cms Link Component

Creating footer Component

```
# CMS Footer Component
INSERT_UPDATE FooterComponent;
$contentCV[unique=true];uid[unique=true];wrapAfter;&componentRef
;;LycaFooterComponent;11;LycaFooterComponent
```

#Update CMS Footer Component with Nav Nodes

```
INSERT_UPDATE FooterComponent;
$contentCV[unique=true];uid[unique=true];navigationNodes(&nodeRef)
;;LycaFooterComponent;LycamobileNode,
```

CREATE CONTENT SLOT TO REFER OUR COMPONENT

Content Slots

```
INSERT_UPDATE ContentSlot;
$contentCV[unique=true];uid[unique=true];cmsComponents(&componentRef)
;;FooterSlot;LycaFooterComponent
```

OUTPUT:

Lycamobile

Website of the Year Award

Lycamobile Tariffs

International tariff list

National rates

Roaming tariff list

Order FREE SIM

Before you fly from India

4G Data with UK Plan 15

Switch to Lycamobile

Switch to Lycamobile

What is a good download speed?

6.Product Carousel Component:

step1:create product carousel component whic is scrollable

```
INSERT_UPDATE ProductCarouselComponent;  
$contentCV[unique=true];uid[unique=true];name;categoryCode;searchQuery;scroll(code);&componentRef;popup[default=false]
```

```
;;B2cTelcoHomepageProductCarouselComponent;B2C Telco Homepage Product  
Carousel;devices;iphone;allVisible;B2cTelcoHomepageProductCarouselComponent
```

NOTE:

uid:is unqiue name of component

name:name of carousel

categoryCode:name of category:ex devices,iphone ,etc (which refer devices category)

STEP2:CREATE CONTENT SLOT WHICH REFERS COMPONENT

```
INSERT_UPDATE ContentSlot;  
$contentCV[unique=true];uid[unique=true];name;active;cmsComponents(&componentRef)
```

```
;;Section3Slot-Hompage;Section3 Slot for  
Homepage>true;B2cTelcoHomepageProductCarouselComponent
```

STEP3: ASSIGN CONTENT SLOT (WHICH REFER OUR COMPONENT) TO OUR PAGE

```
INSERT_UPDATE ContentSlotForPage;  
$contentCV[unique=true];uid[unique=true];position[unique=true];page(uid,  
$contentCV)[unique=true][default='homepage'];contentSlot(uid,$contentCV)  
[unique=true]
```

```
;;Section3-Hompage;Section3;;Section3Slot-Hompage
```


JSP Include Component

jsp include component is component which holds a jsp for view

Step1:create a jsp :

1.accountReturningCustomerLogin.jsp

```
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<%@ taglib prefix="user" tagdir="/WEB-INF/tags/desktop/user" %>

<c:url value="/j_spring_security_check" var="loginActionUrl" />
<user:login actionNameKey="login.login" action="${loginActionUrl}" />
```

NOTE: This jsp will display login page form by using login tag

2.accountNewCustomerLogin.jsp

```
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<%@ taglib prefix="user" tagdir="/WEB-INF/tags/desktop/user" %>

<c:url value="/login/register" var="registerActionUrl" />
<user:register actionNameKey="register.submit" action="${registerActionUrl}" />
```

NOTE: This jsp will display Register page form by using register tag

Step2:Create a jspInclude Components using above jsps

```
INSERT_UPDATE JspIncludeComponent;
$contentCV[unique=true];uid[unique=true];name;page;actions(uid,
$contentCV);&componentRef
```

```
;                ;ReturningCustomerLoginComponent;Returning Customer Login
Component;accountReturningCustomerLogin.jsp;;ReturningCustomerLoginComponent
;                ;NewCustomerLoginComponent;New Customer Login
Component;accountNewCustomerLogin.jsp;;NewCustomerLoginComponent
```

Note:Here we have created to jsp include components

Step3:Create content slot for component

```
### Customer Login
INSERT_UPDATE ContentSlot;
$contentCV[unique=true];uid[unique=true];name;active;cmsComponents(&componentRef);;;

;;LeftContentSlot-login;Left Content Slot for Customer
Login;true;ReturningCustomerLoginComponent;;;

;;RightContentSlot-login;Right Content Slot for Customer
Login;true;NewCustomerLoginComponent;;
```

STEP4: ASSIGN CONTENT SLOT (WHICH REFER OUR COMPONENT) TO OUR PAGE

```
INSERT_UPDATE ContentSlotForPage;
$contentCV[unique=true];uid[unique=true];position[unique=true];page(uid,
$contentCV)[unique=true][default='login'];contentSlot(uid,$contentCV)
[unique=true];;;

;;LeftContentSlot-login;LeftContentSlot;;LeftContentSlot-login;;;
;;RightContentSlot-login;RightContentSlot;;RightContentSlot-login;;;
```

Note:when we call main Template This two jsp will Automatically render in our page and display the output

Out put:

Please correct the errors below.

Returning Customer

Fields marked * are required

If you already have an account, please sign in to continue.

Email Address *

Password *

[Forgotten your password?](#)

Login

I'm a new customer

Fields marked * are required

To make purchases you must first create an account.

Title *

First Name *

Please enter a first name

Surname *

Please enter a surname

Email Address *

Please enter a valid email

Password *

Minimum length is 6 characters

Please enter a strong password (at least 6 chars)

Confirm Password *

Please confirm your password

/lycamobilestorefront/b2ctelco/en/login/register

Register

accountReturningCustomerLogin.jsp

accountNewCustomerLogin.jsp