

WCMS Exercise

Create a new template in Telcotrainingstorefront/web/webroot/WEB-INF/views/desktop/pages/layout/Vodafone.jsp

```
<%--
  Created by IntelliJ IDEA.
  User: abhayphougat
  Date: 05/11/15
  Time: 11:59 PM
  To change this template use File | Settings | File
  Templates.
--%>
<%@ page trimDirectiveWhitespaces="true" %>
<%@ taglib prefix="template" tagdir="/WEB-INF/tags/desktop/
template" %>
<%@ taglib prefix="cms" uri="http://hybris.com/tld/cmstags" %>
<%@ taglib prefix="common" tagdir="/WEB-INF/tags/desktop/
common" %>

<template:page pageTitle="${pageTitle}">
  <div id="globalMessages">
    <common:globalMessages/>
  </div>
  <cms:pageSlot position="Section1" var="feature">
    <cms:component component="${feature}" element="div"
class="col-md-12 pd0 grid2 mt20"/>
  </cms:pageSlot>
</template:page>
```

Create a new VM file at the below location for the WCMS view for this template

Telcotrainingcore/resources/Telcotrainingcore/import/cockpits/
cmscockpit/structure-view/structure_Vodafone.vm
content should be

```
<div>
  <table width="100%" cellpadding="0" style="margin:
0;padding:0;table-layout:auto;border:1px solid #1E4EBF;">
    <tbody>
      <tr>
        <td colspan="5" class="structureViewSection">
          <cockpit code="TopHeaderSlot"/>
        </td>
      </tr>
      <tr>
```

```

        <td colspan="2" height="125px" width="35%"
rowspan="2" class="structureViewSection">
            <cockpit code="SiteLogo" />
        </td>
        <td colspan="2" class="structureViewSection">
            <cockpit code="HeaderLinks" />
            <cockpit code="SearchBox" />
        </td>
        <td width="20%" rowspan="2"
class="structureViewSection">
            <cockpit code="MiniCart" />
        </td>
    </tr>
    <tr>
        <td colspan="5" class="structureViewSection">
            <cockpit code="NavigationBar" />
        </td>
    </tr>
    <tr>
        <td colspan="5" class="structureViewSection">
            <cockpit code="BottomHeaderSlot"/>
        </td>
    </tr>
    <tr>
        <td colspan="5" style="vertical-align:top;"
class="structureViewSection">
            <cockpit code="Section1" />
        </td>
    </tr>
    <tr>
        <td height="270px" colspan="5"
class="structureViewSection">
            <cockpit code="Footer" />
        </td>
    </tr>
</tbody>
</table>
<div style="width:100%; border-top: 2px solid #bbb"
class="cmsContentEditor">
    <cockpit code="editor" />
</div>
</div>

```

Register this template in the Hybris Web Catalog using the following impex file in Telcotrainingstorefront.

#

```

# Import the CMS content for the B2C Telco site
#
$contentCatalog=b2ctelcoContentCatalog
$contentCV=catalogVersion(CatalogVersion.catalog(Catalog.id[default=
$contentCatalog]),CatalogVersion.version[default=Staged])
[default=$contentCatalog:Staged]

# Create PageTemplates
# These define the layout for pages
# "FrontendTemplateName" is used to define the JSP that should
be used to render the page for pages with multiple possible
layouts.
# "RestrictedPageTypes" is used to restrict templates to page
types
INSERT_UPDATE PageTemplate;
$contentCV[unique=true];uid[unique=true];name;frontendTemplate
Name;restrictedPageTypes(code);active[default=true]

;Vodafone;Vodafone Template;layout/
Vodafone;CategoryPage,ContentPage

# Add Velocity templates that are in the CMS Cockpit. These
give a better layout for editing pages
# The FileLoaderValueTranslator loads a File into a String
property. The templates could also be inserted in-line in this
file.
UPDATE PageTemplate;
$contentCV[unique=true];uid[unique=true];velocityTemplate[tran
slator=de.hybris.platform.commerceservices.impex.impl.FileLoad
erValueTranslator]
;;Vodafone ;$jarResourceCms/structure-view/
structure_Vodafone.vm
INSERT_UPDATE ContentSlotName;name[unique=true];template(uid,
$contentCV)[unique=true]
[default='Vodafone'];validComponentTypes(code);compTypeGroup(c
ode)
;SiteLogo;;;logo
;HeaderLinks;;;headerlinks
;SearchBox;;;searchbox
;MiniCart;;;minicart
;NavigationBar;;;navigation
;Section1;;;wide
;Section2A;;;narrow
;Section2B;;;narrow
;Section2C;;;wide
;Section3;;;wide
;Section4;;;narrow
;Section5;;;wide
;Footer;;;footer

```

```

;TopHeaderSlot;;;wide
;BottomHeaderSlot;;;wide
;PlaceholderContentSlot;;;

INSERT_UPDATE ContentSlotForTemplate;
$contentCV[unique=true];uid[unique=true];position[unique=true]
;pageTemplate(uid,$contentCV)[unique=true]
[default='Vodafone'];contentSlot(uid,$contentCV)
[unique=true];allowOverwrite
;;SiteLogo-Vodafone;SiteLogo;;;SiteLogoSlot;true
;;HomepageLink-
Vodafone;HomepageNavLink;;;HomepageNavLinkSlot;true
;;NavigationBar-Vodafone;NavigationBar;;;NavigationBarSlot;true
;;MiniCart-Vodafone;MiniCart;;;MiniCartSlot;true
;;Footer-Vodafone;Footer;;;FooterSlot;true
;;HeaderLinks-Vodafone;HeaderLinks;;;HeaderLinksSlot;true
;;SearchBox-Vodafone;SearchBox;;;SearchBoxSlot;true
;;TopHeaderSlot-Vodafone;TopHeaderSlot;;;TopHeaderSlot;true
;;BottomHeaderSlot-
Vodafone;BottomHeaderSlot;;;BottomHeaderSlot;true
;;PlaceholderContentSlot-
Vodafone;PlaceholderContentSlot;;;PlaceholderContentSlot;true

```

Create a new addon using the ant extgen command . Opt for the addon template and give the following name **"relatedproducts"**

add this extension to the config/localextensions.xml

in the extension info.xml for **"relatedproducts"** add the following dependency.
`<requires-extension name="cms2"/>`

also register this addon to the telcotrainingstorefront by firing this ant command.
 ant addoninstall -Daddonnames="relatedproducts" -
 DaddonStorefront.yacceleratorstorefront="Telcotrainingstorefront"

Now in the **"relatedproducts-items.xml"** add the following item and enum.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<!--
  [y] hybris Platform

  Copyright (c) 2000-2015 hybris AG
  All rights reserved.

  This software is the confidential and proprietary information
  of hybris

```

("Confidential Information"). You shall not disclose such Confidential Information and shall use it only in accordance with the terms of the license agreement you entered into with hybris.

-->

<!--

ATTENTION: This is just an example file. You have to edit it according to your needs.

-->

```
<items xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
        xsi:noNamespaceSchemaLocation="items.xsd">
```

```
    <enumtypes>
        <enumtype code="RandomPictureTopic" autocreate="true"
generate="true" dynamic="true">
            <value code="fashion"/>
            <value code="sports"/>
            <value code="abstract"/>
            <value code="animals"/>
            <value code="city"/>
            <value code="food"/>
            <value code="nightlife"/>
            <value code="people"/>
            <value code="nature"/>
            <value code="technics"/>
            <value code="transport"/>
        </enumtype>
    </enumtypes>
```

```
    <itemtypes>
        <itemtype code="RandomImageParagraphComponent"
autocreate="true" generate="true"
extends="CMSParagraphComponent">
            <attributes>
                <attribute qualifier="topic"
type="RandomPictureTopic">
                    <description>Topic of the Image</
description>
                    <persistence type="property" />
                </attribute>
                <attribute type="int" qualifier="width">
                    <modifiers read="true" write="true"
search="true" optional="false" />
                    <defaultvalue>Integer.valueOf(228)</
defaultvalue>
                <persistence type="property" />
```

```

        </attribute>
        <attribute type="int" qualifier="height">
            <modifiers read="true" write="true"
search="true" optional="false" />
            <defaultvalue>Integer.valueOf(228)</
defaultvalue>
            <persistence type="property" />
        </attribute>
        <attribute type="localized:java.lang.String"
qualifier="text">
            <modifiers read="true" write="true"
search="true" optional="true" />
            <persistence type="property" />
        </attribute>
    </attributes>
</itemtype>
</itemtypes>
</items>

```

Build all the system.

After building the system create a JSP file under
relatedproducts/acceleratoraddon/web/webroot/WEB-INF/views/desktop/
cms/randomimageparagraphcomponent.jsp

with the content

```



```

Now in the “relatedproducts-web-spring.xml” add the following bean
configuration.

```

<bean id="randomImageParagraphComponentRenderer"
parent="addOnJspIncludeCMSComponentRenderer" />

<bean id="randomImageParagraphComponentRendererMapping"
parent="addonCmsComponentRendererMapping">
    <property name="typeCode"
value="RandomImageParagraphComponent" />
    <property name="renderer"
ref="randomImageParagraphComponentRenderer" />
</bean>

```

ant build and start the server. Update the system from HAC.

After Update do the following tasks.

1. Go to CMS Cockpit
2. Go to staged Content Catalog.
3. Create a new Page using the Vodafone template and a label /SeeRandomImage
4. In the section1 slot add a new instance of **RandomImageParagraphComponent.**
5. Save the page .
6. Synchronise.
7. Browse the website to this page SeeRandomImag.