**API to upload logo in CSI**

**When a Logo is uploaded in CSI, please find the below steps involved here:**

* **Step 1: User uploads new logo (image).**

**Xpath:**

/FileMetaDataRQ/FixedPathReservation[@path="service/\_img/bv/59046"]@path

**Request:**

*<?xml version="1.0" encoding="UTF-8"?>*

*<FileMetaDataRQ>*

*<pos>*

*<source agentsine="74" agentdutycode="18941305ba1e3572" userid="369" />*

*<BookingChannel Type="4" />*

*</pos>*

*<AccessType type="0" level="0"/>*

*<RetainFileName status="0" />*

*<OverWrite status="1"/>*

*<FixedPathReservation path="service/\_img/bv/59046" key="abc"/>*

*<MetaData>*

*<FileName>223321372.jpg</FileName>*

*<Details size="182689" type="jpg"/>*

*<Category name="Test category" id="123"/>*

*<Description>This is sample file</Description>*

*</MetaData>*

*</FileMetaDataRQ>*

**Post parameters:**

textData-> xml

xmlFile-> image

**SampleCode:**

$paramArray = array ();

$paramArray['textData'] = urlencode($cmlRQ);

$paramArray['xmlFile'] = new CurlFile($\_FILES['upload']['tmp\_name']);

**Sample PHP Code**

<?php

function uploadFileToCMS($objekt\_id) {

include\_once "/www/htdocs/service/CMLXML/CMLFileMetaDataRQ.class.php";

include\_once "/www/htdocs/service/CMLXML/CMLConnection.class.php";

$uploadedFile = $\_FILES['upload']['name'];

$uploadedFile = explode('.',$uploadedFile);

$source = new CMLSource();

$source->setAgentSine('74');

$source->setAgentDutyCode('18941305ba1e3572');

$source->setUserId('369');

$bookingChannel = new CMLBookingChannel();

$bookingChannel->setType(4);

$pos = new CMLPOS();

$pos->addSource($source);

$pos->addBookingChannel($bookingChannel);

$retainFileName = new CMLRetainFileName();

$retainFileName->setStatus('0');

$accessType = new CMLAccessTypes();

$accessType->setLevel("0");

$accessType->setType("0");

$overWrite = new CMLOverWrite();

$overWrite->setStatus('1');

$fixedPath = new CMLFixedPathReservation();

$fixedPath->setPath(getCMLPath($objekt\_id));

$fixedPath->setKey("abc");

$metaData = new CMLMetaData();

$fileName = new CMLFileName();

$fileName->setValue($\_FILES['upload']['name']);

$details = new CMLDetails();

$details->setSize($\_FILES['upload']['size']);

$details->setType($uploadedFile[1]);

$category = new CMLCategory();

$category->setName("Test category");

$category->setId('123');

$description = new CMLDescription();

$description->setValue("This is sample file");

$metaData->addFileName($fileName);

$metaData->addDetails($details);

$metaData->addCategory($category);

$metaData->addDescription($description);

$RQ = new CMLFileMetaDataRQ();

$RQ->addPos($pos);

$RQ->addOverWrite($overWrite);

$RQ->addAccessType($accessType);

$RQ->addFixedPathReservation($fixedPath);

$RQ->addRetainFileName($retainFileName);

$RQ->addMetaData($metaData);

$cmlRQ = $RQ->getCMLFileMetaDataRQ();

$paramArray = array();

$paramArray['textData'] = urlencode($cmlRQ);

$paramArray['xmlFile'] = new CurlFile($\_FILES['upload']['tmp\_name']);

$conn = new CMLConnection();

$res = $this->sendXmlRequestToCML($paramArray);

$pos = strpos($res, "Success");

if($pos === false){

mail("babji.kundateeri@cultuzz.com","Image uploading failed",$cmlRQ."\n".$res);

}

return parseCMLFileMetaDataRQ($res);

}

function sendXmlRequestToCML($xmlArray = array()) {

include\_once '/www/htdocs/\_includes/PDOConnection/Properties.php';

$properties = Properties::getInstance();

$cmlURL = $properties->getCmsMultiMediaUrl();

$curlHandle = curl\_init($cmlURL);

if (curl\_errno($curlHandle)) {

echo "error:" . curl\_error($curlHandle);

} else {

curl\_setopt($curlHandle, CURLOPT\_HEADER, false);

curl\_setopt($curlHandle, CURLOPT\_POST, true);

curl\_setopt($curlHandle, CURLOPT\_POSTFIELDS, $xmlArray);

#curl\_setopt($curlHandle, CURLOPT\_POSTFIELDS, http\_build\_query($xmlArray));

#curl\_setopt($curlHandle, CURLOPT\_POSTFIELDS, 'textData='.$xmlArray['textData'].'&xmlFile='.$xmlArray['xmlFile']);

curl\_setopt($curlHandle, CURLOPT\_RETURNTRANSFER, true);

$curlResponse = curl\_exec($curlHandle);

curl\_close($curlHandle);

}

return $curlResponse;

}

?>

* **Step 2: Image is stored in media server. Media server is providing a path (URL) for this logo via XML**

**Reponse:** The path of the logo uploaded in CMS is returned in the response

**Xpath:** /FileMetaDataRS/Success/AccessUrl/text()

*<?xml version="1.0" encoding="UTF-8" standalone="yes"?>*

*<FileMetaDataRS>*

*<Success>*

*<FileId>681</FileId> <AccessUrl>cms.cultuzz.com/cms\_uploads//service/\_img/bv/59046/223321372.jpg</AccessUrl>*

*</Success>*

*</FileMetaDataRS>*

* **Step 3: Logo URL is stored in CultSwitch db**

**FYI: Neo team had already implemented this API. Just for your information, please find the xpath mentioned below to know where the image url is sent in the sample XML given below:**

**Xpath:** /OTA\_HotelDescriptiveContentNotifRQ[@Version="3.40"]/HotelDescriptiveContents/HotelDescriptiveContent[@Overwrite="true"]/HotelInfo[@HotelCode="59046"]/Descriptions//Description[2]@Name

Where the value of Name is "img:company\_logo", the logo URL is sent in the below Xpath

/OTA\_HotelDescriptiveContentNotifRQ[@Version="3.40"]/HotelDescriptiveContents/HotelDescriptiveContent[@Overwrite="true"]/HotelInfo[@HotelCode="59046"]/Descriptions/Description[2]/Text[@Language="en"]/text()

**Sample XML:**

*<OTA\_HotelDescriptiveContentNotifRQ Version="3.40" PrimaryLangID="en" Target="Production" AltLangID="All" TimeStamp="2021-05-21T05:12:29">*

*<POS CultSwitchUUID="6797e6cc-4442-45e6-852c-ed6d92f132bd-1882868183">*

*<Source AgentSine="599" AgentDutyCode="8e6b35329f731bc">*

*<RequestorID Type="10" ID="59046" ID\_Context="CLTZ"/>*

*<BookingChannel Type="4"/>*

*</Source>*

*</POS>*

*<HotelDescriptiveContents>*

*<HotelDescriptiveContent Overwrite="true" HotelName="TestMahesh" HotelCode="59046" HotelCodeContext="CLTZ" CurrencyCode="INR">*

*<HotelInfo HotelCode="59046" HotelCodeContext="CLTZ">*

*<Descriptions>*

*<Description ContentCode="8" Name="txt:HotelName">*

*<Text Language="en">TestMahesh</Text>*

*</Description>*

*<Description ContentCode="4" Name="img:company\_logo">*

*<Text Language="en">*

*https://api.dev.admin.cultbooking.com/-/gallery/59046/h756bjR1QIK2R05sqwwL*

*</Text>*

*</Description>*

*<Description ContentCode="7" Name="txt:description\_long">*

*<Text Language="en">*

*<script>alert("mahesh")</script>*

*</Text>*

*</Description>*

*<Description ContentCode="8" Name="txt:description\_short"/>*

*<Description ContentCode="10" Name="txt:Liability"/>*

*<Description ContentCode="11" Name="txt:Location"/>*

*<Description ContentCode="12" Name="txt:Directions"/>*

*<Description ContentCode="13" Name="txt:Insider\_Tips"/>*

*</Descriptions>*

*<CategoryCodes>*

*<GuestRoomInfo Code="231" Quantity="0"/>*

*<GuestRoomInfo Code="230" Quantity="10"/>*

*</CategoryCodes>*

*</HotelInfo>*

*<ContactInfos>*

*<ContactInfo LastUpdated="2021-05-21T05:12:29">*

*<Addresses>*

*<Address FormattedInd="false" UseType="7">*

*<StreetNmbr>Kottaveedi</StreetNmbr>*

*<CityName>vzm</CityName>*

*<PostalCode>12345</PostalCode>*

*<StateProv>NA</StateProv>*

*<CountryName Code="IN">India</CountryName>*

*</Address>*

*</Addresses>*

*<Phones>*

*<Phone PhoneNumber="+19494927882" PhoneTechType="1"/>*

*</Phones>*

*<Emails>*

*<Email>maheshkumar.routh@cultuzz.com</Email>*

*</Emails>*

*<URLs>*

*<URL>dev.admin.cultbooking.com</URL>*

*</URLs>*

*</ContactInfo>*

*</ContactInfos>*

*</HotelDescriptiveContent>*

*</HotelDescriptiveContents>*

*</OTA\_HotelDescriptiveContentNotifRQ>*

**Once the logo is saved in CultSwitch, we can retrieve the Logo to be displayed in CSI**

* **CSI fetches the image URL from CultSwich db via xml**

**FYI: Neo team had already implemented this API. Please find the sample XML request and response given below, for your reference.**

**Xpath:**

/OTA\_HotelDescriptiveInfoRQ[@xmlns="http://www.opentravel.org/OTA/2003/05"]/HotelDescriptiveInfos/HotelDescriptiveInfo[@HotelCode="59046"]/text()

**Request:**

*<?xml version="1.0" encoding="UTF-8"?>*

*<OTA\_HotelDescriptiveInfoRQ*

*xmlns="http://www.opentravel.org/OTA/2003/05"*

*TimeStamp="2001-12-17T09:30:47" Target="Production" Version="3.50"*

*PrimaryLangID="de">*

*<POS>*

*<Source AgentSine="74" AgentDutyCode="18941305ba1e3572">*

*<RequestorID Type="10" ID="59046"/>*

*<BookingChannel Type="4"/>*

*</Source>*

*</POS>*

*<HotelDescriptiveInfos>*

*<HotelDescriptiveInfo HotelCode="59046">*

*<HotelInfo SendData="1" />*

*</HotelDescriptiveInfo>*

*</HotelDescriptiveInfos>*

*</OTA\_HotelDescriptiveInfoRQ>*

**Xpath: This Xpath defines the path in the sample response XML, from where we have to consider the image URL**

/OTA\_HotelDescriptiveInfoRS[@PrimaryLangID="de"]/HotelDescriptiveContents[@BrandName=" "]/HotelDescriptiveContent[@CurrencyCode="EUR"]/HotelInfo[@Start="2016-11-23"]/Descriptions//Description[2]@Name

**Where the value of Name is "img:company\_logo", the logo URL must be considered from the below Xpath**

/OTA\_HotelDescriptiveInfoRS[@PrimaryLangID="de"]/HotelDescriptiveContents[@BrandName=" "]/HotelDescriptiveContent[@CurrencyCode="EUR"]/HotelInfo[@Start="2016-11-23"]/Descriptions/Description[2]/URL/text()

**Sample Response:**

*<?xml version="1.0" encoding="UTF-8"?>*

*<OTA\_HotelDescriptiveInfoRS PrimaryLangID="de" Target="Production" TimeStamp="2021-05-25T12:02:27" TransactionIdentifier="0c60ca97-2df6-49ea-8070-d20117eea002-1359157340" Version="3.20">*

*<Success />*

*<HotelDescriptiveContents BrandName=" " HotelName=" ">*

*<HotelDescriptiveContent CurrencyCode="EUR" HotelCode="56901" HotelCodeContext="Cltz" HotelName="TestHotelNameQA" LanguageCode="en">*

*<HotelInfo Start="2016-11-23">*

*<HotelName>TestHotelNameQA</HotelName>*

*<OwnershipManagementInfos>*

*<OwnershipManagementInfo>*

*<CompanyName Code="555555s" CodeContext="CommercialRegisterNumber" />*

*</OwnershipManagementInfo>*

*<OwnershipManagementInfo>*

*<CompanyName Code="666666" CodeContext="RegisterNumber" />*

*</OwnershipManagementInfo>*

*</OwnershipManagementInfos>*

*<CategoryCodes>*

*<GuestRoomInfo Code="230" Quantity="2" />*

*<GuestRoomInfo Code="231" Quantity="0" />*

*<GuestRoomInfo Code="28" Quantity="2" />*

*</CategoryCodes>*

*<Descriptions>*

*<Description ContentCode="7" Name="txt:description\_long">*

*<Text Formatted="false" Language="en">test\_new\_csi</Text>*

*<Text Formatted="true" Language="de">Test DE</Text>*

*</Description>*

*<Description Name="img:company\_logo">*

*<URL>https://cms.cultuzz.com/cms\_uploads//service/\_img/bv/56901/logo.png</URL>*

*</Description>*

*<Description Name="url:CultBooking">*

*<URL>https://cultbooking.com/cultbooking/index.php?hotel\_id=54447-56901-cce60</URL>*

*</Description>*

*<Description Name="url:CultBookingAGB">*

*<URL>https://albatros.cultuzz.de/service//agb/agb.php?dateien\_id=56901\_36e7410e19523e17b648b49ad9230d75</URL>*

*</Description>*

*<Description />*

*<Description Name="txt:HotelName" RecordID="10340">*

*<Text Language="en">TestHotelNameQA</Text>*

*</Description>*

*<Description ContentTitle="Homepage:Text" Language="fr" Name="txt:description\_long" RecordID="134645">*

*<Text>fr</Text>*

*</Description>*

*<Description ContentCaption="CHE\_LONGDESC\_en" ContentTitle="Homepage:Text" Language="fr" Name="txt:description\_long" RecordID="134646">*

*<Text>fr\_new</Text>*

*</Description>*

*<Description ContentCaption="CHE\_LONGDESC\_en" ContentTitle="Homepage:Text" Language="en" Name="txt:description\_long" RecordID="134647">*

*<Text />*

*</Description>*

*<Description ContentTitle="Homepage:Text" Language="en" Name="txt:description\_long" RecordID="134648">*

*<Text />*

*</Description>*

*</Descriptions>*

*<Position Latitude="17.32760000" Longitude="83.30431600" />*

*<Services>*

*<Service Code="76" />*

*<Service Code="79" />*

*<Service>*

*<Description ContentData="Online" Name="BookingService" />*

*</Service>*

*<Service>*

*<Description ContentData="Deactivate" Name="AutoReplenishment">*

*<TPA\_Extensions>*

*<Services>*

*<Service>*

*<Description ContentData="Deactivate" CreatorID="41875" LastModifyDateTime="2019-05-10T00:00:00" Name="testcsi test" />*

*<Description ContentData="Activate" CreatorID="41875" LastModifyDateTime="2019-05-10T00:00:00" Name="testcsi test" />*

*</Service>*

*</Services>*

*</TPA\_Extensions>*

*</Description>*

*</Service>*

*<Service Code="274" />*

*…………………..*

*<Service Code="240" />*

*</Services>*

*</HotelInfo>*

*<FacilityInfo LastUpdated="2021-05-25T12:02:27" />*

*<Policies />*

*<AreaInfo />*

*<Viewerships>*

*<Viewership>*

*<Profiles>*

*<Profile>*

*<PrefCollections>*

*<PrefCollection />*

*</PrefCollections>*

*</Profile>*

*</Profiles>*

*</Viewership>*

*</Viewerships>*

*<TPA\_Extensions>*

*<Histories>*

*<History>*

*<Status Action="on\_off" CreatorID="74" LastModifyDateTime="2021-01-21T09:39:36" UserID="testcsi test(41875)" />*

*……………………….*

*<Status Action="off\_on" CreatorID="74" LastModifyDateTime="2018-07-27T10:27:58" UserID="testcsi test(41875)" />*

*</History>*

*</Histories>*

*</TPA\_Extensions>*

*</HotelDescriptiveContent>*

*</HotelDescriptiveContents>*

*<TPA\_Extensions>*

*<ResponseTime ProcessTime="0.099" ProcessTimeUnit="Seconds" RequestStartTime="2021-05-25 12:02:27.377" ResponseEndTime="2021-05-25 12:02:27.476" />*

*</TPA\_Extensions>*

*</OTA\_HotelDescriptiveInfoRS>*