

How to create campaign in CCX through...



[Malik Ehtasham](#) 31 posts since Jun 19, 2013

How to create campaign in CCX through rest API's Aug 31, 2015 12:24 AM

I want to create a campaign through java language with the help of CCX rest API's. I have all the configuration right but somehow i am receiving 400 bad request error. Though i have send same request with same parameter through poster and it work perfectly fine.

```
Campaign campaign = new Campaign();
    campaign.setCampaignName("Agentbasefromcode");
    campaign.setDescription("Sample Campaign");
    campaign.setEnabled(true);
    campaign.setStartTime("00:00");
    campaign.setEndTime("23-59");
    campaign.setTimeZone("India Standard Time");
    campaign.setCampaignType("AGENT");
    campaign.setDialerType("DIRECT_PREVIEW");
    campaign.setPendingContacts(0);

    ObPreviewInfo obPreviewInfo=new ObPreviewInfo();
    obPreviewInfo.setMaxDialAttempts(3);
    obPreviewInfo.setCacheSize(20);
    obPreviewInfo.setAnsMachineRetry(false);
    obPreviewInfo.setCallbackTimeLimit(15);
    obPreviewInfo.setMissedCallbackAction("NEXT_DAY");

    NameUriPair applicationTrigger = new NameUriPair();
    applicationTrigger.setName("5");
    applicationTrigger.setRefURL("https://192.168.200.200:8443/adminapi/csq/5");

    CsqList csqList=new CsqList();

    csqList.getCsq().add(applicationTrigger);
    obPreviewInfo.setAssignedCSQs(csqList);
    CampaignTypeSpecificInfo specificInfo = new CampaignTypeSpecificInfo();
    specificInfo.setObPreview(obPreviewInfo);
    campaign.setTypeSpecificInfo(specificInfo);
    wr.accept("Text/xml").entity(campaign, "Text/xml").post();
```

I am getting this error .

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```
Error executing REST call. Caught Exception : POST https://192.168.200.200:8443/adminapi/campaign returned a response status of 400 Bad Request
com.sun.jersey.api.client.UniformInterfaceException: POST https://192.168.200.200:8443/adminapi/campaign returned a response status of 400 Bad Request
    at com.sun.jersey.api.client.WebResource$Builder.post(WebResource.java:548)
    at com.sun.jersey.api.client.WebResource.access$400(WebResource.java:74)
    at com.sun.jersey.api.client.WebResource$Builder.post(WebResource.java:548)
    at com.ef.campaignmanager.feeder.SampleRestClient.createCampaign(SampleRestClient.java:252)
    at com.ef.campaignmanager.feeder.SampleRestClient.main(SampleRestClient.java:359)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:606)
    at com.intellij.rt.execution.application.AppMain.main(AppMain.java:120)
```

a quick help is much appreciated.

Tags: [uccx](#), [api](#), [rest_api](#), [campaign](#)



[Sameer Yadav](#) 11 posts since Aug 31, 2015

Re: How to create campaign in CCX through rest API's Aug 31, 2015 3:53 AM

Hi Malik,

Can you use add on Rest Client in your browser and post <https://<uccxIP>:8443/adminapi/campaign> and check the output whether you are able to connect or not.



[Malik Ehtasham](#) 31 posts since Jun 19, 2013

Re: How to create campaign in CCX through rest API's Aug 31, 2015 4:07 AM

in response to [Sameer Yadav](#)

Thanks for your answer sameer. i have checked this through poster and it is working fine. Here is screenshot.

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The screenshot displays a REST client interface with the following details:

- Request:**
 - URL: `https://192.168.200.200:8443/adminapi/campaign`
 - User Auth: Administrator
 - Timeout (s): 30
 - Method: POST
 - Content Type: `text/xml`
 - Content Options: Base64 Encode, Body from Parameters
 - Content to Send (XML):

```
<?xml version="1.0" encoding="UTF-8"?>
<campaign>
<self>https://192.168.200.200/adminapi/campaign/200</self>
<campaignId>200</campaignId>
<campaignName>OBPreview</campaignName>
<enabled>>false</enabled>
<description>This is Outbound Preview campaign</description>
<startTime>08:00</startTime>
<endTime>21:00</endTime>
<timeZone>India Standard Time</timeZone>
<campaignType>AGENT</campaignType>
<dialerType>DIRECT_PREVIEW</dialerType>
<pendingContacts>0</pendingContacts>
<typeSpecificInfo>
<obPreview>
<maxDialAttempts>3</maxDialAttempts>
<cacheSize>20</cacheSize>

```
- Response:**
 - Status: 201 Created
 - Location: `https://192.168.200.200:8443/adminapi/campaign/22`
 - Content-Type: `application/xml`
 - Transfer-Encoding: `chunked`
 - Date: `Mon, 31 Aug 2015 11:04:04 GMT`
 - Server: `Cisco`



[Sameer Yadav](#) 11 posts since Aug 31, 2015

Re: How to create campaign in CCX through rest API's Aug 31, 2015 9:50 AM

I am not sure but you missed campaign id there in java code.



[Malik Ehtasham](#) 31 posts since Jun 19, 2013

Re: How to create campaign in CCX through rest API's Aug 31, 2015 10:08 PM

in response to [Sameer Yadav](#)

Thanks for your reply.

I have tried with the campaign ID as well, but unfortunately still i got the same result 400 bad request error



[Vijay Dheenadayalan](#) 22 posts since Nov 17, 2014

Re: How to create campaign in CCX through rest API's Sep 1, 2015 4:00 AM

in response to [Malik Ehtasham](#)

Hi Malik,

OB direct preview campaigns do not have application triggers as configurable parameters.

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They are part of Agent based or IVR based progressive and predictive campaigns.

Please correct the same and try again.

Thanks

Vijay



[Malik Ehtasham](#) 31 posts since Jun 19, 2013

Re: How to create campaign in CCX through rest API's Sep 1, 2015 4:06 AM

in response to [Vijay Dheenadayalan](#)

Thanks for your reply. I am sure you are talking about this code

```
NameUriPair applicationTrigger = new NameUriPair();
    applicationTrigger.setName("5");
    applicationTrigger.setRefURL("https://192.168.200.200:8443/adminapi/csq/5");
```

No, you might be confuse by name but actually it is not application trigger. I have use this to assign a csq. see the below code as well which is

```
CsqList csqList=new CsqList();

    csqList.getCsq().add(applicationTrigger);
    obPreviewInfo.setAssignedCSQs(csqList);
    CampaignTypeSpecificInfo specificInfo = new CampaignTypeSpecificInfo();
    specificInfo.setObPreview(obPreviewInfo);
    campaign.setTypeSpecificInfo(specificInfo);
```

If you still find any mistake please let me know.



[Venkata Raghavan](#) 19 posts since Jul 10, 2011

Re: How to create campaign in CCX through rest API's Sep 2, 2015 3:35 AM

in response to [Malik Ehtasham](#)

```
campaign.setEndTime("23-59");
```

It could be that End Time format is wrong. Try with 23:59.



[Vijay Dheenadayalan](#) 22 posts since Nov 17, 2014

Re: How to create campaign in CCX through rest API's Sep 3, 2015 4:50 AM

Hi Malik,

How to create campaign in CCX through...

I Hope venkat has answered your query. I am marking this question as answered.

Thanks

Vijay