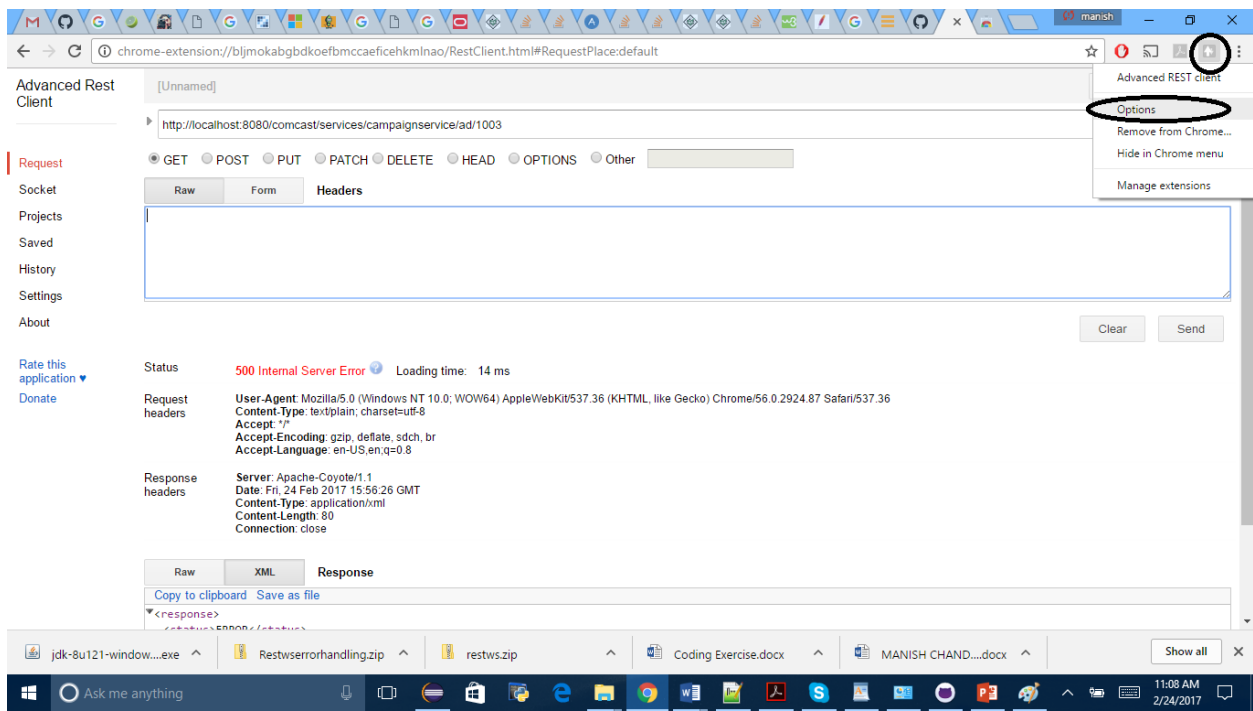# Comcast Web Service

Steps to follow to run to web service.

1.Install the "Advanced REST Client" plugin in google chrome.

2.Import the project as Maven project from Github @ https://github.com/manishchandra1801/comcast in Eclipse

3. Set project runtime to Tomcat 8.0 in Eclipse.

4.Update maven project and add maven dependencies in Eclipse

5.Run on Tomcat Server using Eclipse.

4.Now open the "Advanced REST Client" in google chrome by clicking on "options"

6.Now enter the following URL:

http://localhost:8080/comcast/services/campaignservice/ad

-Select POST

-send this data

****

```
<Campaign>
    <partner_id>1000</partner_id>
    <duration>60</duration>
    <ad_content>Atticus is my pet</ad_content>
</Campaign>
```
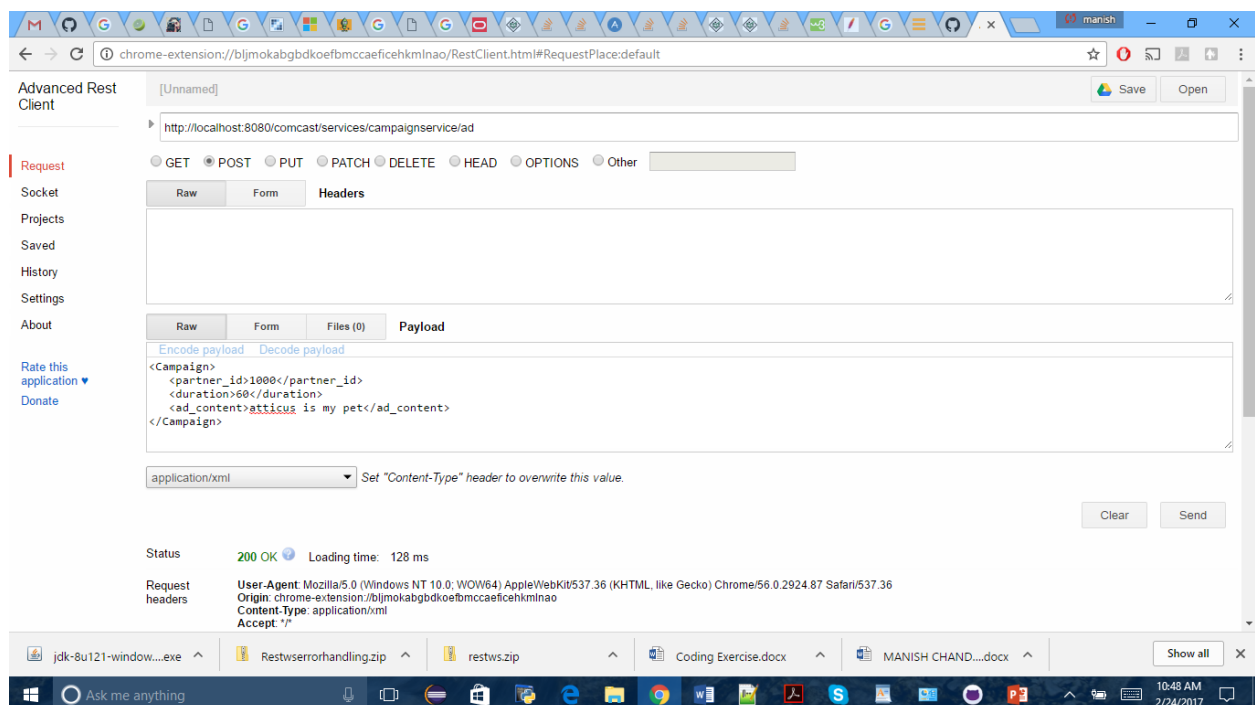
Or

```
{ "partner_id":"1000", "duration":60,"ad_content":"atticus is my pet" }
```

****

-Hit "Send"

7. Now enter the following URL:

http://localhost:8080/comcast/services/campaignservice/ad/1000

-Depending on the time constrain the corresponding output is displayed.

-Get request Before Timeout(XML):

-Get Request After Timeout(XML):

-POST while a campaign is active(json):

- POST while no campaign is active (json):

Note :

1. The Bonus to present a URL for all available campaigns is
   - http://localhost:8080/comcast/services/campaignservice/ad/GETall

2. The Bonus to allow multiple campaigns to one partner is added(one active campaign and rest inactive campaigns)