Unsupported media type for REST POST

Asked 5 years, 4 months ago   Active 5 years, 3 months ago   Viewed 19k times

I have this VO

4

1

```java
public class myVO {
    private final String latitude;
    private final String longtitude;
    private final String meterRadius;

    public myVO(String latitude, String longtitude, String meterRadius) {
        this.latitude = latitude;
        this.longtitude = longtitude;
        this.meterRadius = meterRadius;
    }

    public String getLatitude() {
        return latitude;
    }

    public String getLongtitude() {
        return longtitude;
    }

    public String getMeterRadius() {
        return meterRadius;
    }

}
```

And rest service

```java
@Path("/listrs")
@Produces(MediaType.APPLICATION_JSON)
public class MyResource {
    Logger logger = LoggerFactory.getLogger(MyResource.class);

    private final AtomicLong counter;
```

```java
        //this.defaultName = defaultName;
        this.counter = new AtomicLong();
    }

    @GET
    @Timed
    public List<ResultVO> getMyList() {
        List<ResultVO> list = new ArrayList<>();
        list.add(new ResultVO(counter.incrementAndGet(), "dummy text"));
        list.add(new ResultVO(counter.incrementAndGet(), "dummy text1"));
        return list;
    }

    @POST
    @Timed
    @Consumes(MediaType.APPLICATION_JSON)
    public List<ResultVO> getListByLoc(myVO loc) {
        logger.debug(loc.toString());
        return getMyList();
    }
}
```

Testing it using

```
curl -i -X POST -d '{"latitude": "2.3433", "longtitude": "23.2233", "meterRadius":"5"}'
http://localhost:8080/listrs
```

Result I'm getting:

```
curl: (6) Could not resolve host: 2.3433,
curl: (6) Could not resolve host: longtitude
curl: (6) Could not resolve host: 23.2233,
curl: (3) [globbing] unmatched close brace/bracket at pos 14
HTTP/1.1 415 Unsupported Media Type
Date: Sun, 23 Mar 2014 21:23:16 GMT
Content-Type: text/html;charset=ISO-8859-1
Cache-Control: must-revalidate,no-cache,no-store
Content-Length: 1350

<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1"/>
<title>Error 415 Unsupported Media Type</title>
```

```
<pre>        Unsupported Media Type</pre></p><br/>
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</body>
</html>
```

Any idea what I am doing wrong? Im using dropwizard but I dont think it is relevant.

java   rest   curl   jersey   dropwizard

asked Mar 23 '14 at 21:29

StephenNYC
784   2   8   27

it works for the GET curl -i -X GET localhost:8080/listrs –   StephenNYC   Mar 23 '14 at 21:36 ✎

1 Answer

▲   Add this with curl:

Another thing, you are possibly running this from windows pc. So wrap your json with double quote(`"`) instead of single(`'`)

```
-d "{\"latitude\": \"2.3433\", \"longtitude\": \"23.2233\", \"meterRadius\":\"5\"}"
```

Notice, I have escaped the inner quotes with `\`

Finally, use `-v` param with your curl. It will help you to see what curl is sending to the server.

answered Mar 23 '14 at 22:02

Sabuj Hassan

30.1k   8   51   69

Thanks. Escaping the json helped. I already have the content type set, just failed to include it. thanks! – StephenNYC Mar 24 '14 at 1:05

Had the same issue on windows, had to escape the " – Astronaut Nov 30 '17 at 14:01

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