

Spring RESTtemplate POST

2	<p>I am using the Spring Framework and trying to do a post request using <code>HttpMethod</code>, and the parameters that go into the body of the request.</p> <p>NOTE: The var <code>URL</code> passed in <code>network.POSTRequest(URL,</code></p> <p>Now, if I call this method with one parameter like so...(it works fine)</p> <pre>//with one parameter MultiValueMap<String, String> postRequest(String URL, HttpMethod method, MultiValueMap<String, String> postParams); postParams.add("id", "524cd432539ed"); network.POSTRequest(URL, HttpMethod.POST, postParams);</pre> <p>,but if there are two parameters like so....(it throws this error)</p> <pre>org.springframework.web.client.HttpServerErrorException: 500 Internal Server Error //with two parameters MultiValueMap<String, String> postRequest(String URL, HttpMethod method, LinkedMultiValueMap<String, String> postParams); postParams.add("id", "524cd432539ed"); postParams.add("honey"); network.POSTRequest(URL, HttpMethod.POST, postParams);</pre> <p>This is the <code>POSTRequest</code> method</p> <pre>public Object POSTRequest(String URL, HttpMethod method, MultiValueMap<String, String> postParams) { HttpEntity<?> requestEntity = new HttpEntity<>(postParams, getHeaders()); RestTemplate restTemplate = new RestTemplate(); List<HttpMessageConverter<?>> messageConverters = new ArrayList<>(); messageConverters.add(new MappingJacksonHttpMessageConverter()); restTemplate.setMessageConverters(messageConverters); requestEntity.toString()); ResponseEntity<Object> result = restTemplate.postForEntity(URL, requestEntity, APIResponse.class); return result.getBody(); }</pre> <p>java spring rest spring-mvc</p>
	<p>add a comment</p>

share improve this question	edited Dec 13 '13 at 17:42	asked Dec 13 '13 at 17:42
		raging_subs 294 1 5 19



	Let's see your controller – Dec 13 '13 at 1:16
	Have you tested the POST with a browser POST plugin or a single or multiple params? I am barfing on 2 params. – Dec 13 '13 at 1:23
	yes, i have done a request extension) and it is successful – Dec 13 '13 at 2:16

--	--

1 Answer

active oldest votes

1	<p>This is not a good way of setting message converters:</p> <pre>List< HttpMessageConverter<?> > messageConverters = new HttpMessageConverter<?> >(); // empty list created mess: MappingJacksonHttpMessageConverter()); // list has 1 e restTemplate.getMessageConverters().add(new StringHttpMe adds StringHttpMessageConverter to restTemplate convert restTemplate.setMessageConverters(messageConverters); restTemplate converter list with your custom list conta MappingJacksonHttpMessageConverter only // original lis StringHttpMessageConverter is LOST</pre> <p>You should rather use consistent approach to this:</p> <pre>List< HttpMessageConverter<?> > messageConverters = new HttpMessageConverter<?> >(); // empty list created mess: MappingJacksonHttpMessageConverter()); messageConverte StringHttpMessageConverter()); restTemplate.setMessage messageConverters);</pre>
	add a comment

share improve this answer

answer



	this isn't the solution, but c – raging_subs Dec 13 '13
	i found out the problem. It request has one or two par the api calls are different. (arrays and the other does problem. – raging_subs D

--	--

1	
---	--

