Passing "#" hash symbol in request parameter of url not working in Firefox

Asked 6 years, 9 months ago   Active 6 years, 9 months ago   Viewed 13k times

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I am hitting a struts action using AJAX, everything is fine but there is problem with Firefox , when i am passing the parameter in URL as a request parameter and if that parameter, contains hash(#) symbol in the end, then firefox strips everything after that symbol and send that parameter to action without it.

For example, if im passing test123#abcd in Firefox, then i am getting only test123 in action class as opposed to test123#abcd which is undesirable for my requirement.For IE it is working perfectly.Is there any way by which i can extract the full parameter including the # symbol in Firefox.

please let me know if i need to post the java action code also,thanks.

JS snippet

```
var valuePassword=test123#abcd;

    var url = "/test/ChangePwdAjax.do?newPass="+valuePassword;
           var xmlHTTP = getXMLHTTPRequest();
```

javascript   ajax   firefox   xmlhttprequest

asked Nov 5 '12 at 9:01

user1697113
357   2   9   19

2 Answers

✓ This will encode your `valuePassword` to a valid URL component which can be passed as a query string in URLs

And on the other side you should use `decodeURIComponent` to get the value from encoded string

```
var value = decodeURIComponent(valuePasswordPassed);
```

To know more about this [Go here](#)

answered Nov 5 '12 at 9:03

yogi
14.5k   11   48   76

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1   The reason is that yo have to encode your data. A hash (#) isn't valid here, the hash, and everything that follows, should never leave your browser – Onkelborg Nov 5 '12 at 9:05

2   Personally I'd link to [this documentation](#) instead of w3schools (which have a tendency to produce sub-par documentation). – Joachim Sauer Nov 5 '12 at 9:06

Thankyou all, it works, earlier i was limited by my thought process since in IE it was working fine.I also was wondering why both browsers were behaving differently, i agree that the URL query string must be encoded. Thanks – user1697113 Nov 5 '12 at 9:21

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When you change data you have to do a http POST request. Not a GET request. This will automatically solve your problem without having to encode your password.

```
xmlhttp.open("POST", "/test/ChangePwdAjax.do", true);
xmlhttp.setRequestHeader("Content-type", "application/x-www-form-urlencoded");
xmlhttp.send("newPass=" + valuePassword);
```

edited Nov 5 '12 at 9:42   answered Nov 5 '12 at 9:13

ZippyV
10.7k   2   28   47

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