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How to use session storage in html?

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Hello i got 2 html pages. On page one i get the data from sharepoint 2013 with the help of a caml query. I store the values in an collection.

Here is my Javascript:

```
<script type="text/javascript">

    $(document).ready(function () {
        var scriptbase = "examplebase"
        $.getScript(scriptbase + "SP.Runtime.js", function () {
            $.getScript(scriptbase + "SP.js", doNext);
        });
    });

    var siteUrl = "example.example";

    function doNext() {
        console.log("SharePoint geladen!!!");
        retrieveListItems(siteUrl);
    }

    function retrieveListItems(siteUrl) {

        var clientContext = new SP.ClientContext(siteUrl);
        var oList = clientContext.get_web().get_lists().getByTitle('Component Documents');

        var camlQuery = new SP.CamlQuery();
        camlQuery.set_viewXml('<View><ViewFields><FieldRef Name="ComponentID" /><FieldRef Name="FileRef" /><FieldRef Name="ComponentType" /><FieldRef Name="FileLeafRef" /></ViewFields><Query><Where><Eq><FieldRef Name="ComponentCategory" /><Value Type="Text">Datenblatt</Value></Eq></Where></Query></View>');
        this.collListItem = oList.getItems(camlQuery);

        clientContext.load(collListItem);

        clientContext.executeQueryAsync(Function.createDelegate(this, this.onQuerySucceeded), Function.createDelegate(this, this.onQueryFailed));
    }

    function onQuerySucceeded(sender, args) {

        var listItemInfo = '';

        var listItemEnumerator = this.collListItem.getEnumerator();

        while (listItemEnumerator.moveNext()) {
            var oListItem = listItemEnumerator.get_current();
            console.log(oListItem);
        }

        sessionStorage.setItem('test', listItemEnumerator );
    }

    function onQueryFailed(sender, args) {
        alert('Request failed. ' + args.get_message() + '\n' + args.get_stackTrace())
    }

</script>
```

The above code works on page 1. In the listItemEnumerator collection are objects. Sorry but i am new so i dont now how to say but here from the debugger: [object Object][object Object]{0: Object {...}, \$2P_0: false, \$5_0: Object {...}, \$R_0: Object {...}} Hope this helps...

On page 2 i want to manipulate with the data a new form:

On page 2 I want to populate with the data a new form:

```
<form id="myForm">
  <select id="selectNumber">
    <option>Choose a number</option>
  </select>
```

with this Javascript:

```
<script type="text/javascript">
var myObject = sessionStorage.getItem('test');
for(var i = 0; i < myObject.length; i++) {
  var opt = myObject[i];
  var el = document.createElement("option");
  el.textContent = opt;
  el.value = opt;
  select.appendChild(el);
}
</script>
```

But somehow the sessionstuff is always undefined no matter what and i have no clue why. Can someone explain me why this dosent work?

Any help would be great and thanks for your time.

BTW sorry for my english

javascript html sharepoint

edited 3 mins ago

asked 18 mins ago

 [Itanderl](#)
23 ● 6

Don't worry about your English, it's good! Can you tell us what the value of the listItemEnumerator variable is in onQuerySucceeded please – [John Mc](#) 10 mins ago

@JohnMc made an edit on the post – [Itanderl](#) 3 mins ago

1 Answer

The setItem method accepts a key and value, both of which must be strings. In your example, you're always using the key "test" but I suspect this is so to allow you to debug.

As per [this S.O post](#), you'll need to serialise the object to a string using something like JSON.

answered 8 secs ago

 [John Mc](#)
1,406 ● 8 ● 22
