

Article

[Gevorg Arutiunian](#) · Mar 7, 2019 2m read

## CSP: Dynamically Generated Table

This code snippet is an example of a CSP page that has a dynamically reloading table:

```
<!--Demo of (re-)loading a table dynamically in a page-->
<HTML>
<HEAD>
<TITLE>    Cache Server Page To Demo Table Re-Render</TITLE>
</HEAD>
<BODY>
<TABLE ID=TEST border="1">
  <tr>
    <td>SSN</td><td>Name</td>
  </tr>
</TABLE>
<hr>
<input type="Button" name="render" value="Create Table"
  OnClick="#server(..renderTable())#;">

<script language = Cache method = renderTable arguments = "">

  // Get everyone's SSN and Name from the sample database
  &sql(declare TEST cursor for select SSN,Name from Sample.Person)
  &sql(open TEST)

  // Output the javascript that will delete all except the first row from the table
  write "var rLen = TEST.rows.length;";
  write "for (i=1; i<rLen; i++)";
  write "{";
  write " TEST.deleteRow(1);";
  write "};";

  // Now insert each row
  for i=1:1 {
    &sql(fetch TEST into :ssn,:name)
    if SQLCODE'=0 quit
    write "var x = TEST.insertRow(";
    // Now insert each cell into this row
    write "var y = x.insertCell(";
    // We are using simple 'innerText' whereas more sophisticated techniques
    // would use similar 'innerHTML'
    // For example: 'innerHTML="<input type=Text name=SSN value="',ssn,'">'
    write "y.innerText=",..QuoteJS(ssn),"";
    write "var y = x.insertCell(";
    write "y.innerText=",..QuoteJS(name),"";
  }
  &sql(close TEST)
</script>

</BODY>
```

</HTML>

Here's a link to the code on GitHub: <https://github.com/intersystems-community/code-snippets/blob/master/src/...>

[#Code Snippet](#) [#CSP](#) [#Cache](#)

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Source URL: <https://community.intersystems.com/post/csp-dynamically-generated-table>