Voting XPage Control

License: Apache License v2
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Platform: Tested on Lotus Domino 8.5.1 and Firefox 3.5.5

Description

This project contains two XPage custom controls that can easily be used in custom applications for simple votings.

The voting question and options are defined via the Notes client. Users can then vote via web browser and they see the results after they have voted.

Technically this sample is interesting. It uses the DoJo `dojox.charting.DataChart` class. Plus it shows how to use server side JavaScript and client side JavaScript in the custom controls and how to pass values.

This first version is kept very simple. The user interface is rather limited as well as the functionality (e.g. only <= 5 options). The main motivation of this project was to show how easy it is to use DoJo charts based on data from Notes databases.
Screenshots

Which Domino version are you running?

- 8.5.1
- 8.5
- 8.0.2
- 8.0.1
- 8.0

Vote

Which Domino version are you running?

![Bar chart showing version preferences](chart.png)
Voting

| Name: Which Domino version are you running? |
| Option 1: | 8.5.1 |
| Option 2: | 8.5 |
| Option 3: | 8.0.2 |
| Option 4: | 8.0.1 |
| Option 5: | 8.0 |
How to run and try the navigator

Notes client:
• Copy Voting.nsf from Voting.zip in your Notes data directory (e.g. c:\notes\data)
• Open Voting.nsf in Domino Designer
• Select XPage 'Voting' and invoke the menu action 'Design-Preview in web browser-Default browser'

Domino server:
• Copy Voting.nsf from Voting.zip in your Domino data directory (e.g. c:\domino\data)
• Open Voting.nsf in Domino Administrator and sign the database
• Open a web browser and navigate to the 'Voting' XPage (e.g. http://localhost/Voting.nsf/Voting.xsp)

How to re-use control in custom application

Copy the following design elements from Voting.nsf in your nsf or ntf:
• Form: Vote
• Form: Voting
• View: AllVotes
• View: Votings
• Custom control: ccVoting
• Custom control: ccResults

Custom control: ccVoting

The custom control reads the options from the Notes document and allows users to vote.

<table>
<thead>
<tr>
<th>Property name</th>
<th>Type</th>
<th>Default</th>
<th>Description</th>
<th>Sample value</th>
</tr>
</thead>
<tbody>
<tr>
<td>voting</td>
<td>string</td>
<td>&quot;&quot;</td>
<td>Voting question (same as in Notes voting document)</td>
<td>&quot;Which Domino version are you running?&quot;</td>
</tr>
<tr>
<td>resultsPage</td>
<td>string</td>
<td>&quot;&quot;</td>
<td>Page that should be displayed after user has voted</td>
<td>“Results”</td>
</tr>
</tbody>
</table>
Custom control: ccResults

This control shows the results of a voting via `dojox.charting.DataChart`.

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<td>&quot;Which Domino version are you running?&quot;</td>
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Used styles

The styles are defined in the two custom controls.