Historian Export to CSV Example

Export historian data to CSV.

Download the solution Historian Export to CSV Example.dbsln

This solution example shows how to Export Historical data to a CSV file.

Summary

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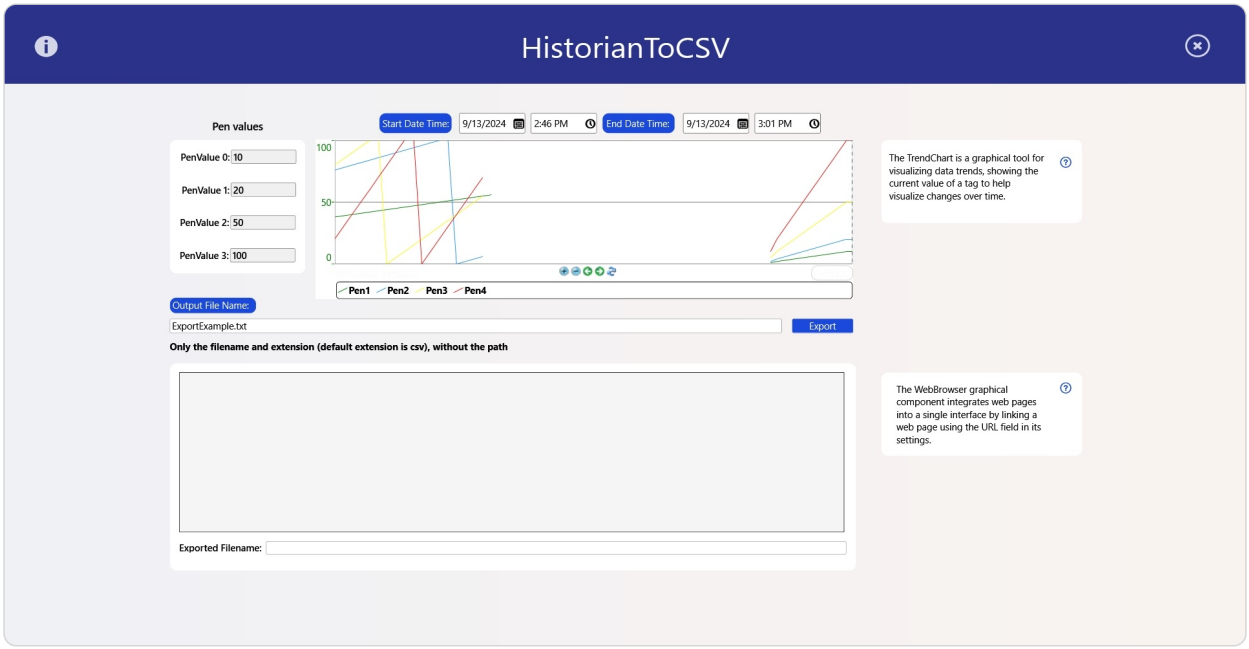

Technical Information

This solution uses the TrendChart to visualize tag values that change over time while the solution is running. Each pen (tag value) is displayed in a different color on the graph, which you can customize, along with the legend position. All graph data is saved to a file with the default extension of .csv. In TWebBrowser, it is possible to view the content of the file, and in the settings, you can configure the URL of the exported file. Through this URL, the WebBrowser can access the path of the file and display its content.

Additionally, the file will be saved in the same path as your solution, but you can change that by going to Displays / MainPage / CodeBehind, and modifying the lines of code as in the example below:

```
@Tag.SelectedFileName = "";

@Tag.SelectedFileName = @"Path" + @Tag.OutputFilename;

bool ret = @Historian.Table.Table2.SaveToTextFile(@Tag.StartDateTime.LocalDateTime, @Tag.EndDateTime.
LocalDateTime, @Tag.SelectedFileName, ',', true, true, true, 6, null);
```

Note that, in this code example, 'ret' stores the return of the SaveToTextFile method, indicating success (true) or failure (false).

In this section...