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EXAMPLE PROGRAMS

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LabVIEW - Tree Control - Save and Restore the Status of a Heirarchy 🔗 🖼 📎

by ▭ Pete.Dunc (/t5/user/viewprofilepage/user-id/123601) on 10-05-2011 03:11 AM - edited on 01-27-2017 07:06 AM by
▭ Pete.Dunc (https://forums.ni.com/t5/user/viewprofilepage/user-id/123601) ▭

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Software-LabVIEW (/t5/Example-Programs/tkb-p/3039/label-name/software-labview?labels=software-labview)

Overview
This example demonstrates how to store and subsequently retrieve the hierarchy of a tree control.

Description
Example Code Developed by James Baker - Amfax Ltd (http://amfax.co.uk/)
The following community example demonstrates how to store and subsequently retrieve the hierarchy of a tree control.
The code uses a state machine with events to allow the user to; randomise the tree status, save the current status and restore
a saved state. It does this using the ActiveItemRowNumber and Open? properties.
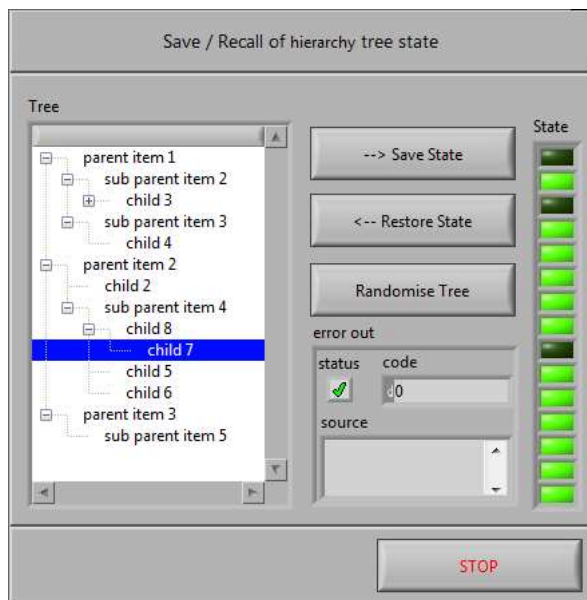
Requirements
  • LabVIEW 2012 (or compatible)
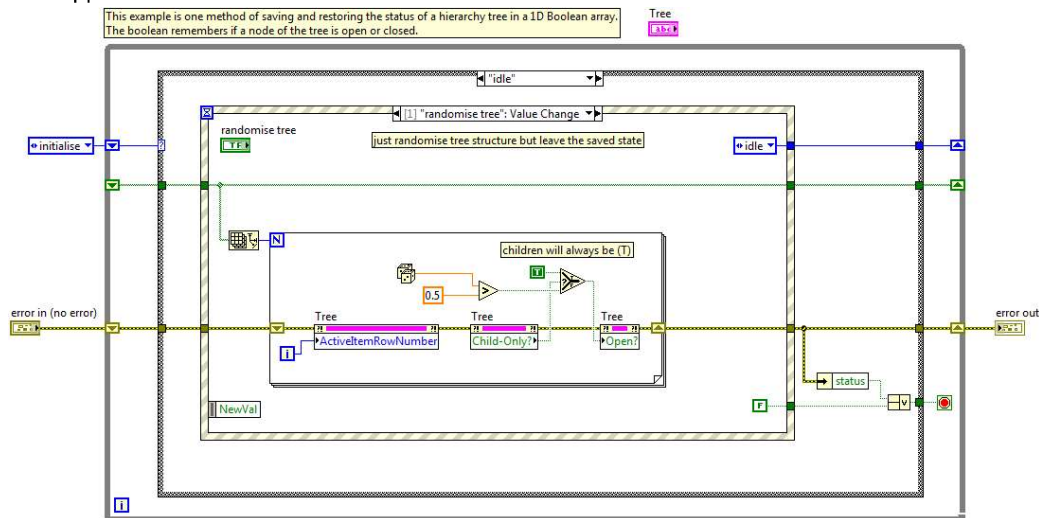
Steps to Implement or Execute Code
  1. Run the VI.
  2. Click on Randomise Tree to randomise tree structure.
  3. Click on Save State to store and display current hierarchy.
  4. Click on Restore Sated to restore the previously saved hierarchy.

Additional Information or References
Front Panel

VI Snippet

This document has been updated to meet the current required format for the NI Code Exchange.

Regards,

Peter D

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- 📎 TreeControl LV8_0.vi 48 KB (/ni/attachments/ni/3039/1672/1/TreeControl%20LV8_0.vi)
- 📎 TreeControl LV2011.vi 40 KB (/ni/attachments/ni/3039/1672/2/TreeControl%20LV2011.vi)
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%2FTA-P%2F3506610&TITLE=LABVIEW+-+TREE+CONTROL+-+SAVE+AND+RESTORE+THE+STATUS+OF+A+HEIRARCHY&USERNAME=POWEREDBYLITHIUM)

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