

## Multi-Column Listbox XControl V1.2.0

Copyright © 2007, Karissa Purcell  
All rights reserved.

Author:  
Karissa Purcell  
karissa.purcell@gmail.com

Distribution:  
This code was downloaded from the LAVA Code  
Repository: <http://forums.lavag.org/downloads.html>

Description:  
An XControl with enhanced features for the multi-column. To access X-Control features select More... from the shortcut menu

### Features

- **Automatic Ordering** -. The Rows are ordered by a selected column in either ascending or descending mode (alphabetically). Columns can be selected by clicking on the column header with the hand tool. The sorted row is displayed in bold font with a V or ^ marker at the end of the name.
- **Value Filtering** - Rows can be hidden by applying value filters. The value filters will apply upper and lower limits (alphabetical) for columns.
- **Alternate Line Colouring** - Gives the Multi-Column Listbox a professional look by applying an alternating background and text row colour.

Dependencies:  
Labview 8.5.x or higher  
Open G Array Library: oglib\_array

Support:  
If you have any problems with this code or want to suggest features:  
<http://forums.lavag.org/CR-Multi-Column-Listbox-XControl-110-t9501.html&p=38303#entry38303>

Change Log:  
1.2.0: Fixed edit cell behaviour. Improved ability to convert older versions.  
1.1.0: Added more commenting. Fixed bug in cell editing of column headers. Added saving of adjusted column widths. Added example vi.  
1.0.0: Initial release of the code.

License:  
BSD licence  
### BSD License (<http://www.opensource.org/licenses/bsd-license.php>) Begin ###

Copyright (c) 2007, Karissa Purcell <karissa.purcell@gmail.com>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### BSD License End ###

