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ProData Manual

Introduction

ProData is a Microsoft Windows application which runs under Microsoft Windows 3.0 or above. With MDI (Multiple Document Interface), ProData can open several data windows so that user can observe multiple data curves or different portions of the same data curve. User can rearrange the data curves in flexible ways for different purposes. By moving a mark, one can closely examine the data points of interest. The marked data point information will be displayed in a status bar at the bottom of main window.

Data Format

Data file must consist of integers. Each integer data can be separated by any white space. User can follow the sample data file which is generated by a utility GENERATE along with this package.

Installation

Put all files in this package in the same directory. You may work in that directory or work in other directory with PATH pointing to that directory. Refer to your MS Windows manual about invoking a Windows application to run ProData.

Menu Options

***File-New:* Start a new window for a new data set**

***File-Open:* Open a data file for active window**

***File-Exit:* Terminate ProData**

***Window-Vertical Tile:* Tile all windows vertically**

- Window-Horizontal Tile:** Tile all windows horizontally
- Window-Cascade:** Cascade all windows
- Window-Arrange Icons:** Rearrange all icons of minimized windows
- Window-Close All:** Close all windows
- About:** Display ProData information

Button Bar



Move left button, for both curve and mark



Move right button, for both curve and mark



Move up button, for curve only



Move down button, for curve only



Fast move left button, for both curve and mark



Fast move right button, for both curve and mark



Fast move up button, for curve only



Fast move down button, for curve only



Compress data curve in x direction, minimum is 1 pixel for two successive data, for curve only



Expand data curve in x direction, maximum is whole window for two successive data, for curve only



Compress data curve in y direction, for curve only



Expand data curve in y direction, for curve only



Toggle between curve mode and mark mode. When in curve mode, all valid buttons are applied to the curve. When in mark mode, all valid buttons are applied to the mark.



Toggle between auto mode and step mode. When in step mode, each button press acts once. When in auto mode, each button press keeps action until next button press.

Status Bar

X: 0	Y: -188	Mark: 0	Curve Mode	Step Mode	
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Status bar has five fields. X: shows data number which is under the current mark. Y: indicates the marked data value. Mark: gives mark position in current window. Fourth field displays either curve mode or mark mode. The last field is for step or auto mode.