

TDropFile Component:

About TDropFile

TDropFile is a non-visual component for the Delphi VCL. When added to a form, it will support file drag-and-drop from File Manager. Multiple files may be dropped.

Installation

Add the **dropfile.dcu** compiled unit to the Component Library. The **dropfile.dcr** file should be in the same directory, to provide the bitmap for the component palette.

TDropFile is added to the Samples page of the palette.

Properties

Only the standard properties *Name* and *Tag* are published (i.e. appear in the Object Inspector). Two other properties are provided; both are run-time and read-only:

`DropCount: Integer;`
Contains the number of files dropped on the form.

`FileList: TstringList;`
Contains the names of the dropped files.

Events

One event is published:

`OnDropFile`
This is triggered when one or more files are dropped on the form containing the TDropFile component.

Using TDropFile - Example

Start a new project. Place a TDropFile and a TListBox component onto the default form. Set the ListBox ALIGN property to alClient, and adjust the font size to allow for long file names. Double-click the TDropFile component, or select the OnDropFile event in the Object Inspector. Add the following code to this event's handler:

```
ListBox1.Items := DropFile1.FileList;
```

Run the project, and select and drag/drop some files from the File Manager. The file names will be displayed in the ListBox, one per line.

Note that FileList is a TStringList; using the DropCount property, you may process each line individually, for use in print or delete utilities, for instance.

The Author

TDropFile was written by John Tait-Doak, Dublin, Ireland.

E-Mail to johntait@iol.ie or to CompuServe account 100420,2764

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