

10Tec version of vbAccelerator ImageList

Main Features

1. The following graphics formats can be uploaded into the image list: bitmap files (.bmp, .dib), icon files (.ico), cursor files (.cur), animated cursors (.ani), GIF files (.gif), JPEG files (.jpg, .jpeg) and PNG files (.png). 32-bit ICO and PNG files with translucency are supported *.
2. When adding icons, cursors (animated cursors) and PNGs, the transparency information is used from the files. When adding other format bitmaps, a custom transparent color may be specified or automatically determined from the top-left pixel (nb: use of JPG is not recommended because JPGs do not maintain color stability - any area of transparent color will vary approx +/- 3 color values from the actual color).
3. For animated cursor files, you can choose whether to load just the first frame or import all frames.
4. Allow multiple files to be selected when adding images.
5. Allow keys to be set up in the property page and persisted. Keys can be automatically set up based on the filename of the items being added.
6. The entire image list can be saved/loaded into a file of a special format. Thus images can be even moved from one image list to another.
7. Images can be added, removed or reordered at design- and run-time.
8. In code, images can be added from a file, an application resource, an API image handle or from a VB PictureBox control.
9. Individual images can be drawn with system effects as selected, cut or disabled.
10. An individual image can be retrieved from the image list as a VB Picture object. The entire image list can be retrieved as an image strip in the form of the same standard Picture object.

Notes:

* To support 32-bit ICO and PNG files with transparent pixels, the application the ImageList control is used in must be linked to the ComCtl32.dll of the version 6 or later. One of the possible ways to do this for the VB6 IDE or other development environments is to provide a special manifest file. A more detailed instruction can be found in this original article:

http://www.vbaccelerator.com/home/VB/Code/Libraries/XP_Visual_Styles/Using_XP_Visual_Styles_in_VB/article.asp