📁 **EtheaDev** / **IconFontsImageList**   Public

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IconFontsImageList / README.md

👤 **carloBarazzetta** version 3.2.2 (VCL+FMX) …   🕘 History

👥 **2 contributors** 👤 👤

☰   183 lines (135 sloc)   10 KB   •••

IconFontsImageList License Apache 2.0

Four advanced components to simplify use of Icon Fonts as images and ImageList (for VCL and FMX). Full support for High-DPI apps. Rendering optimized with GDI+

Actual official version 3.2.2 (VCL+FMX)

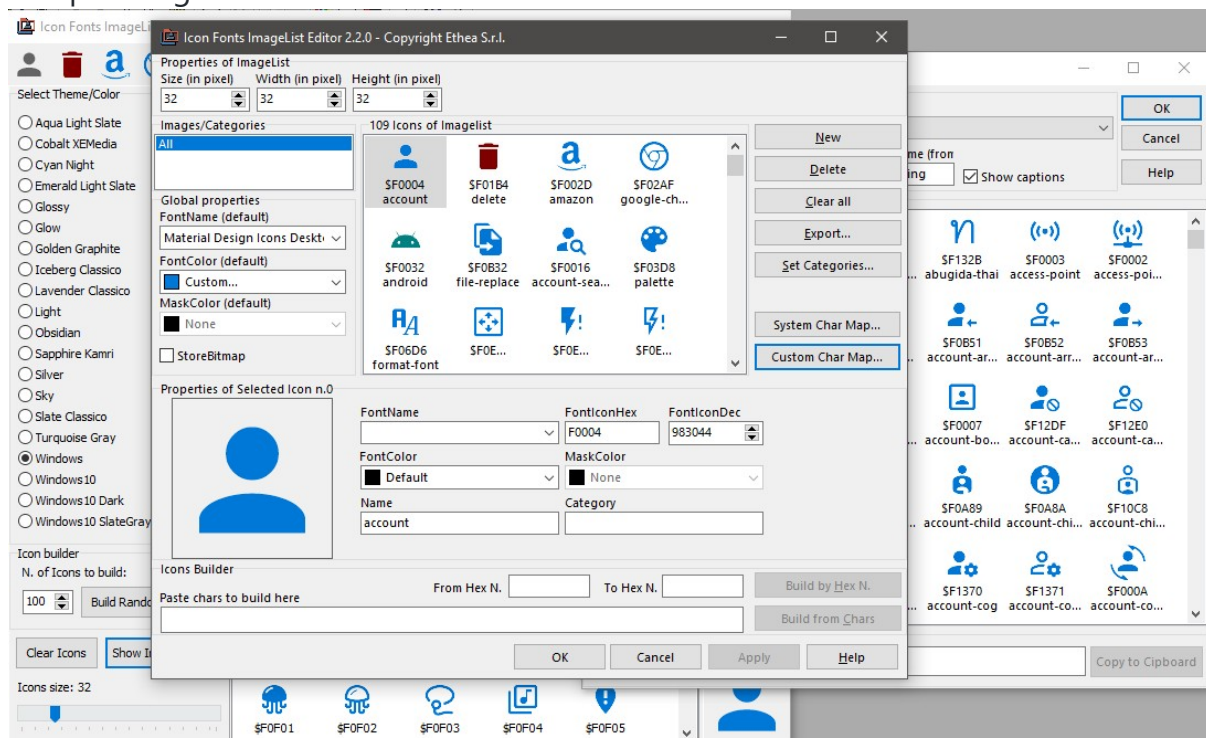| Component	Description
	TIconFontsImageCollection is collection of "Icon Fonts" for Delphi to provide a centralized list of images for IconFontsVirtualImageList (only for VCL)
	TIconFontsVirtualImageList is a special "virtual" ImageList for Delphi linked to an IconFontsImageCollection (only for VCL) to simplify use of "Font Icons" (resize, color and more...)

Component	Description
	TIconFontImage is an extended Image component for Delphi (VCL+FMX) to show any Icon Font directly or included into a an IconFontsImageList with all functionality (stretch, color, opacity and more...)
	TIconFontsImageList is an extended ImageList for Delphi (VCL+FMX) to simplify use of Icon Fonts (resize, color and more...). Use only for simple application with one form.

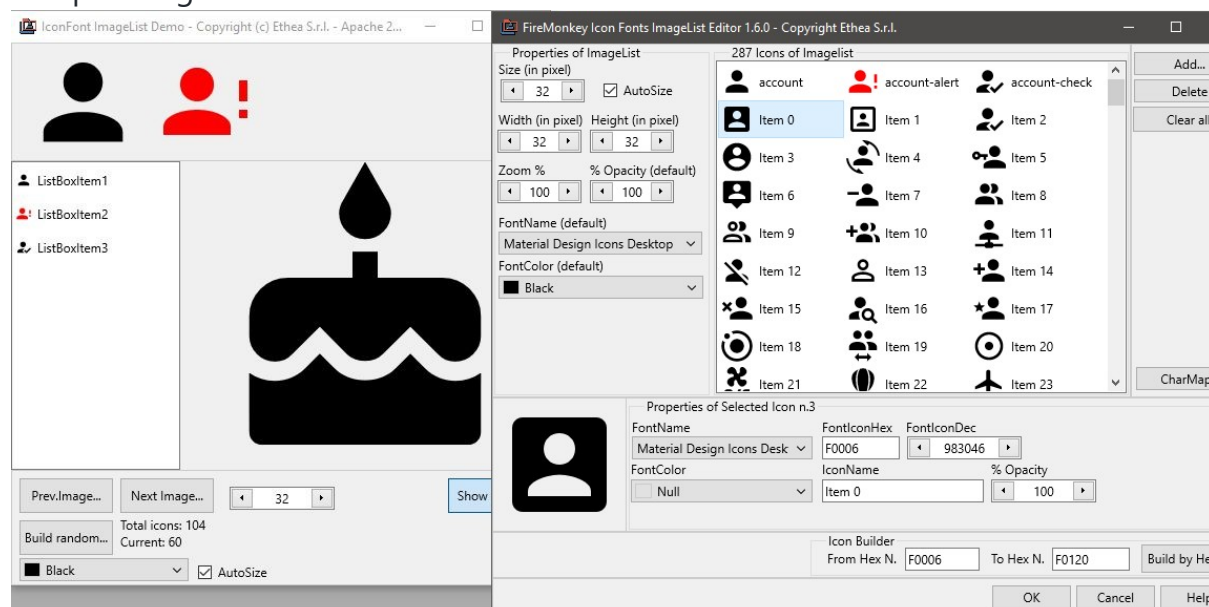# Available from Delphi 7 to Delphi 11 (32bit and 64bit platforms)

Related links: https://www.embarcadero.com/ - https://learndelphi.org/

Sample image of VCL version

Sample image of FMX version

Follow the guide in Wiki section to known how to use those components to modernize your Delphi VCL or FMX applications scalable, colored and beautiful with few lines of code.

Very important notice:

TVirtualImageList (available from D10.3) and **TIconFontsVirtualImageList** both use images from **TIconFontsImageCollection**. An important difference is that TVirtualImageList may use and create only a subset of the images in the collection, whereas TIconFontsVirtualImageList creates all images of the collection everytime it is needed (e,g. DPI change), which is slower and consumes more memory.

We advise that TIconFontsVirtualImageList should be used only for versions of Delphi before 10.3. For recent versions of Delphi the recommended combination should be **TIconFontsImageCollection + TVirtualImageList**. Don't forget also the importance of TVirtualImageList.PreserveItems when you have a large ImageCollection with many linked Actions. Without setting this property to "True", everytime you add or remove an icon in the collection, you have to check and change the ImageIndex of all the Actions.

Demos uses Material Design Icon Fonts

All demos included in this repo uses the Material Design Font available here: https://github.com/Templarian/MaterialDesign-Font (the file is included into Demo\Fonts folder)

Warning: "Material Font" has changed

Take care of changed Font file used in the Demos from v1.7(VCL)/v1.2(FMX) -> v1.8(VCL)/v1.3(FMX), as explained here.

If you are using the old Font, you can automatically convert icons to the new ones as explained here.

RELEASE NOTES: 15 Sep 2022: version 3.2.2 (VCL+FMX)

- Updated packages for Delphi 11.2

17 Jun 2022: version 3.2.1 (VCL+FMX)

- Updated Material Design Desktop Font to version 7.0.01
- Updated MaterialDesign fonts (7000 icons)

17 Mar 2022: version 3.2.0 (VCL+FMX)

- Updated support to Delphi 11.1
- Updated Library suffix for Delphi 10.4 and 11 to (auto)

24 Nov 2021: version 3.1.0 (VCL+FMX)

- Updated MaterialDesign fonts
- Updated component editors form light or dark theme

27 Aug 2021: version 3.0.0 (VCL+FMX)

- FMX version aligned to VCL
- Completed support for Delphi 11 Alexandria
- aligned demo font "Material Design Icons Desktop" to ver. 6.1.41

20 Jul 2021: version 2.6.0 (VCL) and 1.8.0 (FMX)

- Updated font material design to 6.0.29 version
- Added support for Delphi 11 Alexandria (packages)

23 Jan 2021: version 2.5.1 (VCL) and 1.7.1 (FMX)

- Fixed check for unassigned Imagelist loading component
- Fixed #41 AV using CharMap

17 Jan 2021: version 2.5.0 (VCL) and 1.7.0 (FMX)

- Updated Material Design Icons Desktop.ttf to 5.9.17 version
- Updated IconFontImage to supporto Width, Height and Zoom
- Update GUI Demo with zoom for older Delphi versions