Lazarus & Graphics

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1   Lazarus & Graphics

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1.1   Direction

How can it proceed? How can it be done? Can it be done?

Is it possible to make a mind mapping application with minimal effort?

Probably not.

How many data structures do you have to have? Can it be done without a commercial (costs money) library or other supporting package(s)?

1.2   Simple Queries

Performing some Google work. You quickly arrive at, everything depends on the `onPaint` message to your GUI application / components.

Is that sufficient? Is that all you need? Can Lazarus (a.k.a. Delphi-clone) handle it?

There are many things needing to be integrated together. Can it be done? I hope so.

I would like to try and is all I have to say about it.

1.3   This Project

If someone wants to join it. I am open to the possibilities. You have to be a responsible person and truly devoting time to it.

However, you can always fork it, and make it on your own, too.

• Every six months, I plan to rebuild it from scratch. This is a programming methodology from the SILE project. I would like to try his advice and follow it. We'll see how it works.

1.4   Center Piece

What is it? This *'Freestop'* project? The word free, just means it is free, and open sourced. Stop was just an after thought. Maybe, it is more about myself, than the project. Whatever.

The project is to make a mind mapping program, with the (Delphi / Pascal) Lazarus IDE system.

I would like it to become like FreeMind. However, I don't envision it ever being that complete. (Maybe, I should write it as FreeStop? But, it isn't that important, the name.)

At first, I plan to approach it, as something which just renders a mind map. To become something fully interactive with drag-n-droppable nodes. I don't know, how to do that, yet? We'll find out.

There is so much, which has to be done. Again, if I can get it to start off the ground, and volunteers start to appear, with good intentions. Graphics, icons, flags, ToDo markers, and et cetera are all possibilities.

It is meant to be primarily based at Windows 10. However, if you follow Lazarus correctly. It is multi-platform on it's own. So there.

Other alternative languages / systems were: Lua or DrScheme or Processing.