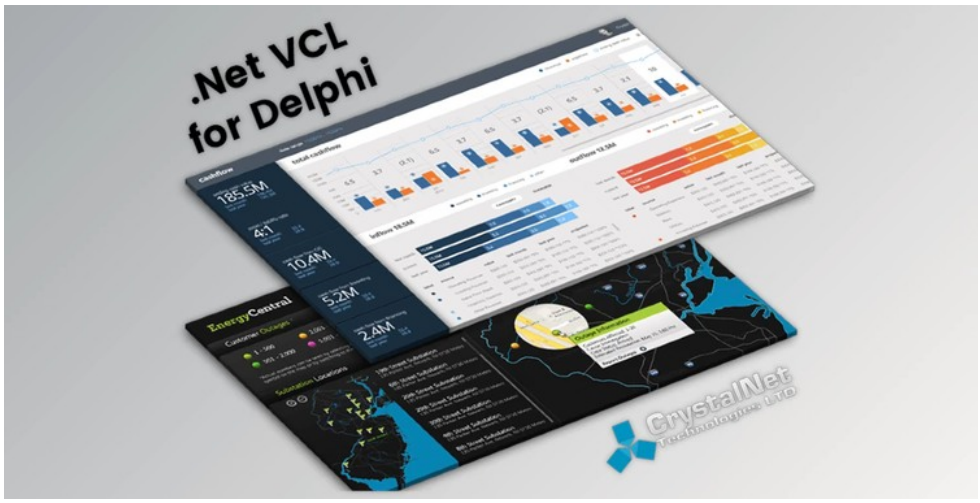
CrystalNet .Net VCL for Delphi v1.0.1.2

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VCL or better known as visual component Library is based on an object-oriented framework what are the users on developers and event for the interface of the Microsoft Windows application. The visual component library is written in the object Pascal. It has developed mainly for the use of the Borland and it has a nature that is tightly integrated with the tools of Delphi as well as C++ RAD. In the year 1995 Delphi was released by Borland when the first release was the Object Pascal and the language of IDE. Up to that point, windows and DOS who is being used largely as a language for the procedure. It had a minimal object-oriented feature and the framework creation of the UI with the language was required for the use of frameworks such as object window Library and the Turbo Vision. OWL was a very similar framework to the MFC which was a required writing code for the process of creating the objects of UI. The main key and the aim of the visual component Library was combined with the language of Delphi any tattoo change the requirement for the creation of the user interface. At a certain point in time, the UI code was required for the process of creating classes that are inheriting from other classes and her customized object that's very often not very much reused. The UI code was also known to be very complicated and it was forcing programmers and the users to understand the main use of the windows API, managing the resources of GDI, and many more. The process of combining of the Delphi language as well as the visual components Library framework has been written in a language and they were addressed by a framework which is streaming and it allows an object to be streamed to either a text or a binary format, and also a designer form which is capable of being saved to the stream and it can save the description of the object but not the code which is required for the creation of them. The features of the language that are permitted instances can be customized without subclassing in two ways, one via the properties of the use which is allowing instances of an object who have the fields of their such example is a caption which can be easily changed through the process of streaming, and secondly by allowing events as well as method pointers which are called at a particular place in a particular code to be handled by another object. The visual component library in today's time is capable of including several visual as well as known visual components that are usable in the Delphi as well as the language of the C++.

Some of the great attributes of the visual component Library are:

Provider rich user experiences: The subscription process of the visual component Library, helps the user to deliver compelling, as well as easy-to-use business solutions faster and more comfortably. It is capable of emulating the look, feel as well as the capabilities of the Microsoft Office for the process of replicating the Dock based Visual Studio of the UI. It should be either as the technology never stands still, the can continue and to release Innovations which have high impact components for the visual component library such as camera control as well as barcode control that are capable of allowing the user to evolve easily without even having to abandon the code base which is already existing or to prove the platform of the visual component library.

Focuses more on the performance: The visual component Library is a component that is mainly focusing on the performance and they are very reliable and tested well to keep the mission very critical as well as behave as it is expected every time it is used. The user, in this case, is capable to build data-centric applications confidently that can amaze everyone no matter it is a financial trading application or the information enterprise-driven grade solution.

Ready for today and tomorrow: The visual component Library has a product line permits the user and the developer to create applications that are capable of emulating the first touch experience switch on the light at the heart of Windows 10 and the user does not need to abandon the VCL investment that is already existing. It also allows the user to deliver as well as take the business solution forward and make all its users delighted.

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标签

VCL Components Delphi