

VB.NET vs. Q7Basic – www.q7basic.org

What is the difference between VB.NET™ and Q7Basic?

Porting VB Applications to Linux® or Mac® OS X

People around the world join Q7Basic - inspired by the idea to make software available for everybody: a programming language that is easy to use, and a development platform that is stable, reliable and available at a low price.

Q7Basic produces fast programs, nearly fast as C++ does. In fact, it uses the same compiler as C++. When using Q7Basic you can use most existing Qt features without difficulties.

Porting means learning and using new keywords and new ideas in general. Actually, why should you switch to Q7Basic? After learning a new language (Q7Basic), significantly changing your source code base could be involved, but it is worth it! Q7Basic with Qt is a great development environment. When you use Q7Basic you automatically use Qt the full featured modern cross-platform framework.

Do switch to Q7Basic ! It gives you full Windows, Linux and Mac OS X support, no huge runtime and minimal system requirements.

At least, before starting with .Net, you should try Q7Basic. You might find Q7Basic with Qt right for you and a clear path to the future.

Q7Basic is constantly improved and updated.

Surprisingly

Almost all of your Visual Basic knowledge translates directly into Q7Basic. Of course, there are some form controls that do not work the same. But in summary, code differences between Q7Basic and Visual Basic are in the object model, which have sometimes different control or property names. The controls (forms and checkboxes and so on) of Q7Basic and Visual Basic are very equal.

No much difference

The language structure of Q7Basic and Visual Basic is similar, but not quite the same. Q7Basic provides some extra new keywords and functionality, to use some of the new object oriented features.

Q7Basic is the BASIC language alternative compiler

Why is Q7Basic a BASIC language alternative compiler for Windows, Mac OS X and Linux? Q7Basic is extremely well built, is a powerful programming language and has a complete IDE: a very professional working environment RAD, which is very similar to VB, a valid alternative to VB. It has a lot of commands and functions. Q7Basic can compile on Linux or on Mac OS X

applications from the Windows versions (or the other way around) and is a cross platform Basic programming language. It generates stand alone EXE/BIN and has a great IDE to help beginners creating their applications. Q7Basic language includes a visual designer to build GUI with all the major elements such as windows, forms, menu and data aware controls, such as buttons, labels and frames, text boxes, radio buttons, combo boxes, list boxes, check boxes...

Well defined language

The language structure, the statements and functions are really simple to understand and the documentation is well written and complete. It comes with a very well done printable manual which describes in detail the great number of commands, statements and functions. The syntax is very similar to VB and the language supports common methods and properties. It is a fully object-oriented language which uses inheritance and polymorphism. The IDE offers also project management and property editing, syntax highlighting of the source code, code completion, and debugging mode. The IDE provides a source level debugger with breakpoints, and single stepping: step-through code. The main characteristic of Q7Basic is that it has been created to allow developers with VB experience to start programming for Linux, Mac OS X and Windows without having to learn deeply a new language.

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