Decision maker information

PROFESSIONAL DEVELOPMENT

WINDEV
Bottom line advantages

You are a decision maker...

Your job is to decide on the development tool that your company (or your department) will be using for years.
It's an important decision, because the applications that will be developed with this tool that you've choosen will be used for years to come; they will maybe still be there in 2020 and beyond.

4GL, 5GL or IDE+ALM tool?

These terms hide very different concepts, testimonies to different eras of development.

IDE+ALM

It is the most complete concept. An IDE+ALM tool groups up all the elements you need for developing: design, mock-up, documentation, 5GL, RAD (Rapid Application Development), release, tune-up, testing, translation, distribution and maintenance.

3GL & 4GL: 3rd and 4th generation language

The oldest of these concepts, the 3rd generation language (3GL) is a language that is relatively close to the operating system. A 3GL is affected by the Windows version and requires the use of APIs (relatively complex system calls). These commands are usally complex and numerous. A 4th generation language brings only slight improvements.

5GL: a 5th generation language.

A 5th generation language (5GL) offers more evolved commands: a 5GL command is generally equivalent to several (or several dozens) 4GL commands. Important: WinDev's 5GL is compatible with **Windows**, .Net, Java, **Internet** and **Intranet,** and with **Mobiles**.

IDE+ALM tool : the sensible choice

If we compare with a car, an IDE+ALM tool is a fully loaded car, with all the options.

The project dashboard for project follow up

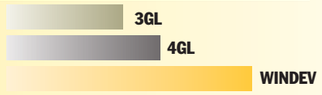
A 4GL is the bare engine: you have to buy (from other publishers) the chassis, the body, the seats, the wheels...
An IDE+ALM tool is powerful (everything's included), simple (everything was designed to work together), with no surprises (everything's included for a price you know beforehand), and has the highest quality technical support, since it is provided by the publisher itself. ***Everything's included in WINDEV.***

More than 120,000 professional developers have already chosen WINDEV

COMPARATIVE SUMMARY

Low < ..... > High

Power



WNDEV means power with ease

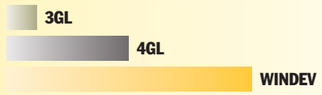
Development cost

Everything's included in WINDEV

Development time

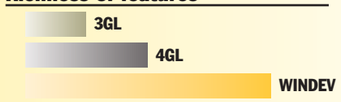
RAD, wizards, examples, development is fast in WINDEV

Ease of use



The ease of WINDEV has become legendary.

Richness of features

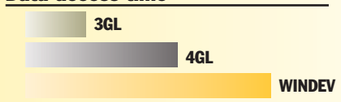


WINDEV manages the entire life cycle

Execution time

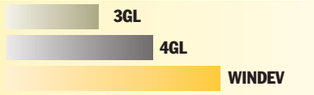
Great execution speed thanks to the 5GL and its concise code

Data access time



Integrated database access, fast Client/Server engine

Reliability of applications

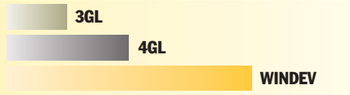


WINDEV's simplicity limits the risk of bugs and makes tune-up easier

Portability to INTERNET and Mobiles

Immediate portability with WINDEV, identical source code

Ease of maintenance



A powerful debugger, simple code

Decision maker information

PROFESSIONAL DEVELOPMENT

The complexity of a 4GL can be a handicap for programming. In order to develop Business or Industrial applications, a 4GL will require the purchase of additional tools, or the devlopment of additional programs, both expensive and time consuming.

The "pluses" of WinDev

- The user of an application developed in WINDEV benefits automatically from features (the AAF) such as: a reports and queries editor, exporting to Word, Excel or OpenOffice, creating PDFs, sending emails, resizable windows, 3D graphs, calculations, etc., all this with 0 lines of code from the developer.
- Creating high quality UIs is easy (several templates included)
- Open to 4GL and 3GL: the possibility to reuse code in Java, C, C++, C#, VB, Pascal, Cobol, Fortran and .Net assembly classes
- Open to external DLLs
- Open to all databases : AS/400, Oracle, SQL Server, DB2, Informix, MySQL, PostgreSQL, SQLite, Access, Progress, Sybase, xBase, etc..
- HyperFileSQL database (Client/Server, Local and Mobile) included, free distribution (Windows and Linux).
- API access for exceptional cases
- Support for PDF, Java, PHP, SAP, XML, Word, Excel, OpenOffice, etc
- Native SAP R/3 access, Lotus Notes, Outlook, Google, Salesforce,...
- Self-training in 1 week
- Legendary simplicity, program reliability (less error risk)
- Free technical support, no royalties
- Total power with access to all the features Windows, Internet and mobiles can offer
- Rapid development, letting you deliver within schedule (WINDEV also offers "Real RAD" technology, Rapid Application Development, which lets you create a mock-up or a first version of the application within minutes, which you can then change)

WINDEV is easier, and therefore development is quicker and tuning up is made easier. Developers (finally) have the time to dedicate themselves to the features users are waiting for. The future touch ups will be simpler.

To finish your projects on time (or even beforehand), to implement the much awaited features, and to respect your tightest budgets, the best choice is WINDEV.
Make the right decision: WINDEV.

Windows 2000, 2003, 2008, NT, XP, Vista, 7
Internet, .Net, Mobile, Java
Android, WP7, iOS (iPhone)...

PC SOFT since 1984

www.windev.com

Professional software. Non-contractual document; 2: Choose the coorresponding version, free technical support 15 inquiries on the current version

WINDEV The universal programming environment

PRESS

PC ACTIVE
The software is particularly full-featured, with a load of neat functionalities that will delight the experienced programmer.

COMPUTER MAGAZINE
No other environment offers a solution to all the aspects of software development.

AUSTRALIAN DEVELOPER
It's time to revolutionize the way we think about development.

Please go to the www.windev.com site to read several detailed testimonials from companies that are using WINDEV, WEBDEV and WINDEV Mobile.

Other benefits

- Software created with WINDEV always offers a set of advanced features without any programming or any action from the developer, thanks to our exclusive AAF technology.
- End users automatically get a reporting software (Reports and Queries).
- Industrialization of the software creation process: with WINDEV it is automatic.
- The quality of the applications built is therefore less dependent upon the development team's experience.
- Your teams are operational in one week
- Your teams don't spend their time "reinventing the wheel".