

WINDEV 14 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 chosen will be used for years to come; they will maybe still be there in 2015 and beyond.

3GL, 4GL, 5GL or IDE+ALM tool?

These terms hide very different concepts. They are witnesses of the different eras of development.

● IDE+ALM

It is the most complete concept. A 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 concept, a 3rd generation language (3GL) is a language that's relatively close to the system. A 3GL is sensible to the Windows version and requires the use of API (relatively complex system calls). These commands are generally complex and uselessly numerous. A 4th generation language brings a slight progress.

● 5GL: a 5th generation language.

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

IDE+ALM tool : the reasonable choice

If we make the comparison with a car, an IDE+ALM tool is the whole car, with all the extras.



The project dashboard for project follow up

A 4GL is the bare engine: you have to buy (with other editors) the chassis, the body, the seats, the wheels...

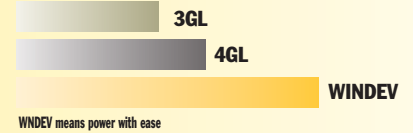
A CASE tool is powerful (everything's included), simple (everything was designed to work together), with no surprises (everything's included for a price you know beforehand), and has the highest quality technical support, since it is given by the editor itself.

Everything's included in WINDEV.

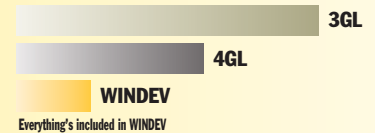
COMPARATIVE SUMMARY

Low <-----> High

Power



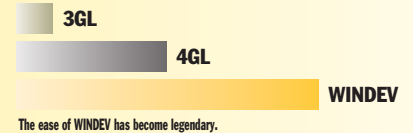
Development cost



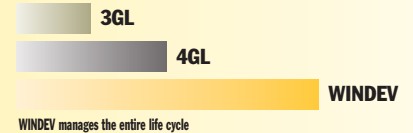
Development time



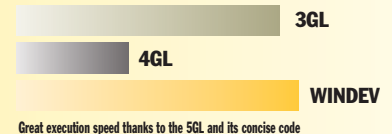
Ease of use



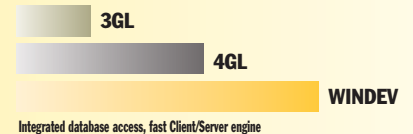
Richness of features



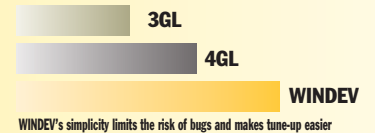
Execution time



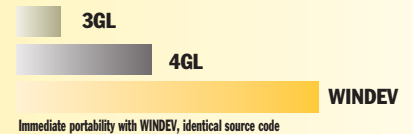
Data access time



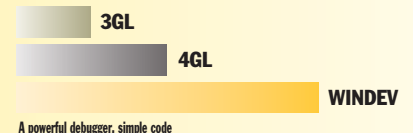
Reliability of applications



Portability to INTERNET and Mobiles



Ease of maintenance



More than 100,000 professional developers have already chosen WINDEV



The complexity of a 4GL can be a handicap for programming. In order to develop Management or Industrial applications, a 4GL will need more, either complimentary tools, or developing lots of procedures, long and expensive.

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 from 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, 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, Google, Salesforce, Outlook
- 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.

Take the right decision: WINDEV.



Windows 98, 2000, 2003,
2008, NT, XP, Vista
Internet, .Net, Mobiles
Java RAD



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.

Other benefits

- Software created with WINDEV 14 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".