

Visual LANSA

Development of portable applications

Visual LANSA provides a comprehensive Windows-based development environment. You can deploy applications to many platforms including Windows, AS/400, UNIX and Wireless devices. Visual LANSA uses LANSA's Object Repository and 4GL to develop both client and server programs. You only need one set of easy-to-learn skills to rapidly develop graphical Internet and client/server applications.

Advanced development made simple

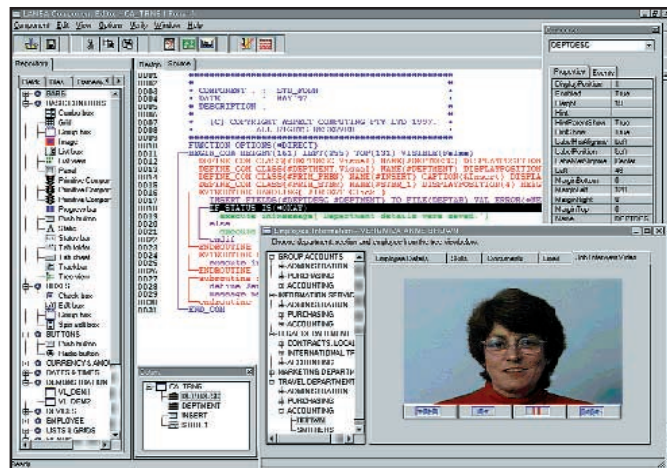
Develop and deploy highly graphical Windows and Web applications with seamless access to native DB2/400 and ODBC compliant databases – utilizing LANSA's powerful and proven repository technology.

Anyone who understands the essentials of fields, files and programs can rapidly develop flexible e-business and client/server applications with LANSA.

You enjoy all the familiar LANSA benefits. The simplicity and power of the LANSA 4GL is now portable.

You centralize common application intelligence in LANSA's portable distributed Object Repository. You gain the native performance benefit of compiled C/C++ but you debug at the LANSA 4GL level.

As a program developer, you enjoy all the Windows productivity benefits. Point-and-click to select fields and files. Cut-and-paste to rapidly edit and debug. A powerful forms painter lets you design graphical applications.



Your application runs on AS/400's, Windows, UNIX and Java. All with one set of source code!

Test and deploy to multiple platforms with ease

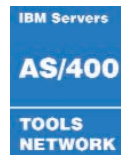
You can develop for a single system such as the AS/400 today. Then split and move programs and data, without changing source code, to a mixture of AS/400, Windows, Web, UNIX or Java platforms tomorrow.

You can support 32-bit Windows 95/98/NT/2000, Java and 64-bit AS/400 from a single set of LANSA source code! You can even deploy to Wireless devices.

You test on a simple, single Windows system and then deploy to whatever complex mixture of platforms you require.

Offload AS/400 and Web development

You can significantly reduce AS/400 load and dramatically improve developer productivity by using Visual LANSA to create 5250 and Web AS/400 applications. LANSA simulates the AS/400 and Web in a Windows environment.



Advanced desktop Integration

LANSA is renowned for easily integrating with existing AS/400 applications. It comes as no surprise that Visual LANSA easily integrates with Windows applications.

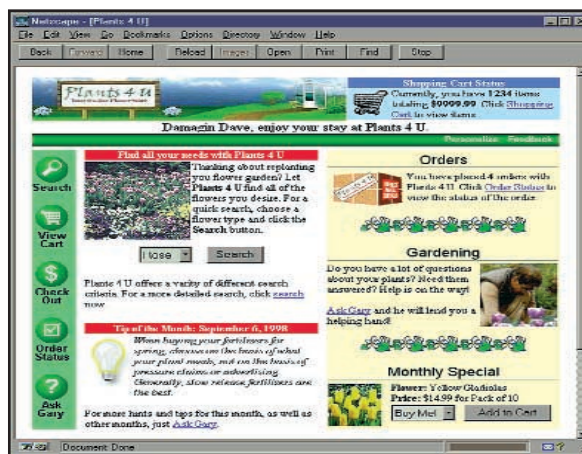
Samples show how you can use Microsoft Word as a print engine. You can create a telemarketing mailer from AS/400 data.

You can use Crystal Reports for LANSA, the world's most popular PC database reporting tool, to create advanced electronic reports. Print

highly graphical reports, email them to others or even publish them on the Internet.

With LANSA's portability you can create real-time

Windows NT, UNIX and Web applications that reuse the same LANSA business rules as your existing AS/400 applications.



With Visual LANSA you can develop for either Windows, Web, or Java.

Features:

VISUAL LANSA OPTIONS:

- Advanced Visual development environment
- Component-based OO development
- Dynamic multi-tier client and server partitioning
- LANSA's fast and scaleable middleware
- RUOM for Windows for OO modeling
- LANSA/Client for end user query, report and charting
- Integrated Sybase SQL Anywhere database
- Integrated Watcom C/C++ compiler
- Integrated Crystal Reports for LANSA

STANDARD LANSA FEATURES:

- Comprehensive portable 4GL (RDML)
- Promptable syntax experts
- Programmable templates
- Portable distributed Object Repository
- Portable DB Triggers and business rules
- Automatic screen generation
- Multilingual, DBCS and RLTB
- Online client and remote server 4GL debugger
- Internet deployment
- Configuration management

DEVELOPMENT ENVIRONMENT

- Standalone or Team Development
- Windows 95/98/NT/2000, SQL Anywhere
- Windows NT/2000, SQL Server or Oracle

SERVER EXECUTION ENVIRONMENT

- OS/400 DDS, DB2/400, RPG
- Windows NT/2000, SQL Server, C/C++
- Windows NT/2000, SQL Anywhere, C/C++
- Windows NT/2000, Oracle, C/C++
- HP-UX, Oracle, C/C++
- AIX, Oracle / DB2 for AIX, C/C++
- Digital, Oracle, C/C++
- 100% pure Java

CLIENT OR STANDALONE ENVIRONMENT

- Windows 95/98, SQL Anywhere, C/C++
- Windows NT/2000, SQL Server, C/C++
- Network Stations • 5250 • 100% pure Java

COMMUNICATIONS PROTOCOLS

- APPC, TCP/IP • SNA Server

LANSA
ADVANCED SOFTWARE MADE SIMPLE

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