

LANSA for Windows

Development of portable applications

LANSA for Windows provides a comprehensive Windows 95 or NT based client/server development environment. You can build flexible mission critical applications. Use LANSAs 4GL to develop both client and server programs. You only need one set of easy-to-learn skills. You can even create native AS/400 5250 applications while giving your developers the productivity benefits of Windows.

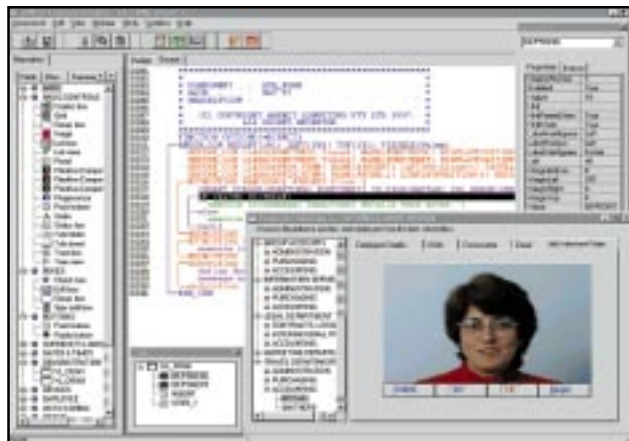
Advanced development made simple

LANSA's unique architecture shields you from client/server complexity. You write applications as if for a single platform. No need to worry about complex network communications or database differences with LANSAs advanced middleware.

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

You enjoy all the familiar LANSAs benefits. The simplicity and power of the LANSAs 4GL is now portable. You centralize common application intelligence in LANSAs portable distributed Object Repository. You gain the native performance benefit of compiled C/C++ but you debug at the LANSAs 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 Action Diagrammer lets you easily see where logic loops begin and end.



Our 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

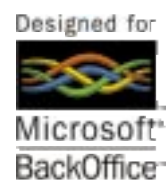
You can develop for a single system such as the AS/400 today. Then split and move programs and data, without changing source code, to a mixture of AS/400, Windows, UNIX or Java platforms tomorrow.

You can support 16-bit Windows 3.x, 32-bit Windows 95/NT, Java and 64-bit AS/400 from a single set of LANSAs source code!

You test on a simple, single Windows system and then deploy to whatever complex mixture of platforms you require. Even Triggers and Referential Integrity are portable.

Offload AS/400 development

You can significantly reduce AS/400 load and dramatically improve developer productivity by using LANSAs for Windows to create 5250 AS/400 applications. LANSAs simulates the AS/400 on Windows, even providing a "green screen" painter. You can also choose to use a 5250 terminal to develop portable LANSAs applications.



Advanced desktop integration

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

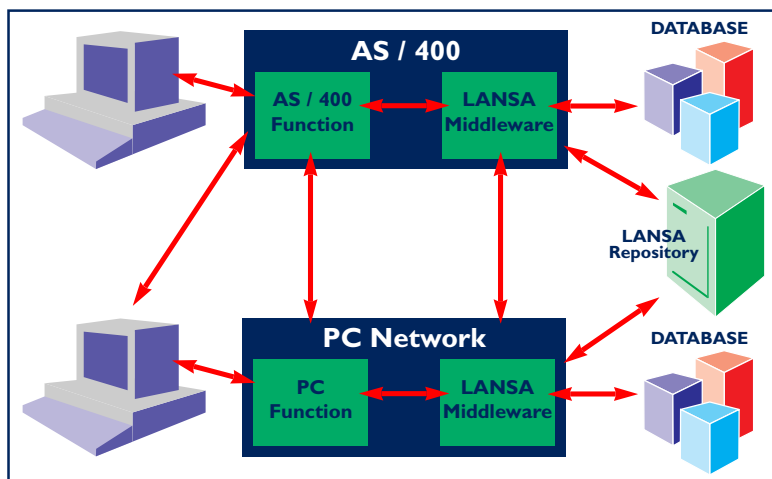
Samples show how you can use Microsoft Word as a print engine. You can create a telemarketing mailer from AS/400 data.

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 Internet applications that reuse the same LANSA business rules as existing AS/400 applications.



LANSA Applications can access files and functions across the network without source code change.

Features:

LANSA FOR WINDOWS OPTIONS:

- Advanced Visual development environment
- Dynamic multi-tier client ↔ 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:

- Year 2000 ready
- 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

DEVELOPMENT ENVIRONMENT

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

SERVER EXECUTION ENVIRONMENT

- OS/400 DDS, DB2/400, RPG
- Windows NT, SQL Server, C/C++
- Windows NT, SQL Anywhere, C/C++
- Windows NT, 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 3.1, ODBC, C/C++
- Windows 95, SQL Anywhere, C/C++
- Windows NT, 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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