LANSA for the Web

Rapidly build e-business applications for AS/400 and Windows NT

You can easily build Internet, Intranet and Wireless applications that securely access and update AS/400 and Windows NT/2000 data. LANSA's 4GL allows you to rapidly generate industry standard graphical HTML, Java, XML, or WML. LANSA's e-business Frameworks allow you to adopt Web design standards used in many of the world's highest profile Web sites.

Stay competitive with LANSA!

Your competitive Web applications will change structure every 90-120 days. Major technological change happens every six months, if not sooner. Your applications have to adapt faster than ever before.

You can rapidly change your LANSA e-business applications to deploy data to the Web, to Windows-based PC's and to Wireless hand-held devices without re-programming.

LANSA allows you to create your choice of HTML, Java, XML, or WML. You can start on a single AS/400 and deploy later across multiple AS/400s and Windows NT servers. All without changing your LANSA source.

LANSA easily extends your existing AS/400 RPG or COBOL applications to the Web and Wireless devices.

You can call existing programs or integrate existing databases to reuse what you have today.

You can create award winning Web sites with LANSA for the Web.

POWERED BY LANSA

Build better Web applications!

Designing dynamic Web applications is different from building 5250 and Windows applications. LANSA's e-business Frameworks allow your staff to inherit Web design skills without expensive training.

The Frameworks contain powerful Web components - such as Order Transaction and Extended Search - that your developers use to quickly generate Web applications.

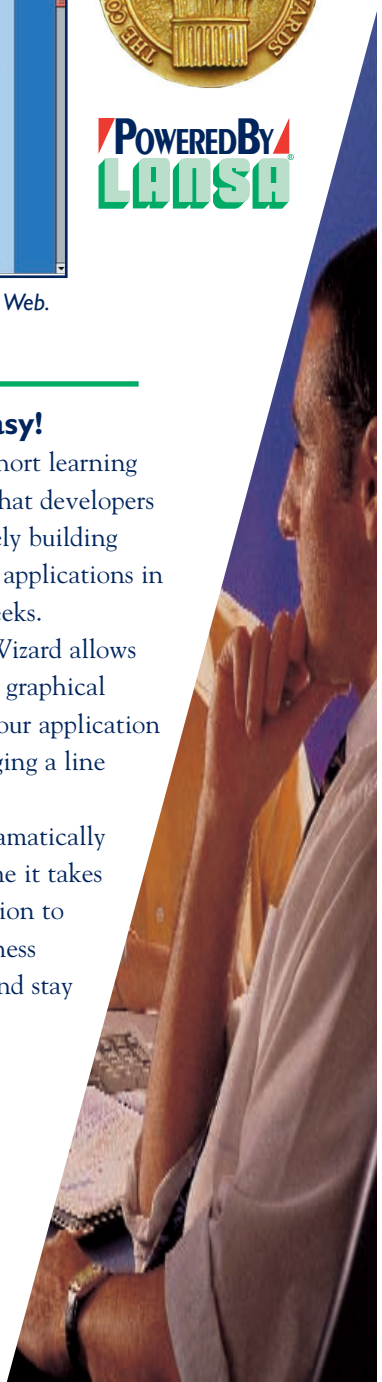
The developer simply selects the database file and fields needed. LANSA's Frameworks automatically create well-structured e-business applications that the developer can tailor to suit your unique business requirements

And it's easy!

LANSA's short learning curve means that developers are productively building dynamic Web applications in a matter of weeks.

A Layout Wizard allows you to change graphical attributes of your application without changing a line of code.

You will dramatically reduce the time it takes your organization to deliver e-business applications and stay ahead of your competition.



LANSA®
ADVANCED SOFTWARE MADE SIMPLE

IBM Business Partner

MIDRANGE Systems BUYERS CHOICE AWARDS 1995 WINNER

IBM Servers AS/400 TOOLS NETWORK

How does LANSA for the Web work?

With the e-business Frameworks, you generate programs to perform functions such as order transaction, search and display and site personalization. These functions reuse the business rules you have defined in LANSA's Object Repository.

LANSA creates HTML or XML documents stored in DB2/400 or Windows NT that can be edited and graphically enriched by your chosen Web authoring tool.

The documents may include graphic images, drop down combination boxes, radio buttons, check boxes and tables. LANSA then renders the application to a Web browser, Java interface or Wireless device using WML

All the complexities of Web applications are managed by LANSA: site management, data conversion and the integration of differentWeb Servers and existing AS/400 applications.

Developers focus on meeting your business requirements, LANSA handles the technical complexities.

LANSA allows you to generate industry standard HTML, XML, Java, or WML.

Features:

- User interface options
  - HTML
  - XML
  - WML
  - Java
- Web Server communication options
  - CGI
  - Java Servlets
- Platforms
  - Single AS/400
  - Multiple AS/400s
  - Windows NT Web Server & AS/400 back-end
  - Single & Multiple Windows NT planned
- Supported Web Server environments
  - I/NET
  - IBM HTTP Server
  - IBM WebSphere (on AS/400 and NT)
- Enrich LANSA's HTML/XML with your choice of Web authoring tool
- e-business Frameworks components include:
  - Order transaction, data entry
  - File maintenance
  - Site personalization
  - Extended search and display
- Integrated transaction manager including
  - Connections
  - Timeouts
  - Commit control
  - Security
- Java created is 100% Pure Java 2
- Centrally define secure business rules
- Productively define logic in LANSA's award winning 4GL

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