# IBM Lotus Domino Designer 6.5.1
### Overview

## 6.5.1 - A common release for core Notes/Domino and the extended members of the Domino product family

IBM Lotus(R) Notes(R) and Domino(R) have long been recognized as the market leader in integrated collaborative environments, providing messaging, calendaring, and collaborative applications. Over the years IBM has utilized Domino's secure and feature-rich platform to build additional collaborative solutions based on Domino, such as: instant messaging, Web conferencing, workflow, shared team spaces, and document and Web content management. In the past, these solutions were sometimes developed and delivered on individual schedules for each product. Beginning with version 6.5.1, IBM is delivering all of the Domino based collaboration products on a common release schedule, with a common set of operating systems, languages and supported browsers. By delivering products in this manner, customers will be able to install releases of each product, secure in the knowledge that they have been tested and are supported to run together. That translates to faster time to value and lower administration costs, as customer can run a single version of Domino which supports all the extended products. Customer's total cost of ownership is lowered and the return on investment is increased.

The 6.5.1 products all share a common set of attributes including:

- Support platforms: IBM iSeries(TM); Microsoft(R) Windows(R); IBM AIX(R); Sun Solaris operating system
- Supported browsers: Microsoft Internet Explorer and Mozilla
- Support all Group 1 languages
- New 6.5.1 portlets for each product including a sample page that brings them all together into a single user interface.

The extended Domino based products are:

- Lotus Instant Messaging and Web Conferencing (Sametime(R))
- Lotus Team Workplace (QuickPlace(TM))
- Lotus Domino Document Manager (Domino.doc(R))
- Lotus Workflow(TM)
- Lotus Workplace Web Content Management

## Domino Designer Overview

IBM Lotus Domino Designer(R) 6.5 allows developers to rapidly create multiplatform applications to automate business processes and increase workflow efficiency.

Constant advances in technology and increasingly fierce competition are forcing companies to provide higher-quality services and products and to deliver them more quickly than ever before. To meet today's formidable business demands, you need to find ways to make your business processes more efficient, more automated and easier to follow. All in less time, with less effort and without breaking your budget. Domino Designer 6.5 allows you to rapidly build any IBM Lotus Notes(R) and IBM Lotus Domino collaborative application you need to help increase the productivity of developers and maximize your organization's efficiencies - all while helping to reduce your total cost of ownership.

Domino Designer 6.5 can help you to easily and quickly create both Notes- and Web-enabled applications that are more efficient, security-rich and flexible. Applications that can minimize human error, streamline business processes and offer robust functionality with offline capabilities. Plus with Domino Designer 6.5, developers can build collaboration applications that run on mobile devices. A bonus for those who need the flexibility to work anywhere their business takes them.

## What it Is and How it Works

Domino Designer 6.5 is an open, integrated Web application development environment with the tools you need to rapidly build and deploy collaborative applications with security features. Domino Designer 6.5 is optimized to help enable you to build applications that facilitate the flow of information between your organization's systems and front-end business processes. These applications help create high-return business relationships with your customers and partners, while allowing your employees on the front line to make effective decisions because the necessary information is available at their fingertips.

### Domino Designer 6.5 - Adds Business Value

Domino Designer 6.5 can help your business:

- **Build applications as quickly as you need them in just minutes**, with or without writing code in some cases. Domino Designer 6.5 offers a comprehensive, open development environment, using industry standards, that allow users to rapidly create mission-critical applications.
- **Manage complex applications and development teams more easily than ever before.** Users can better leverage application code and developer skills in a variety of ways.
- **Control the flow of information between your corporate back-end systems and your employees, customers, business partners**, in conjunction with your business processes - all with zero degree of separation.
- **Take advantage of extreme flexibility, agility, and power to rapidly build applications** that can be used in innovative ways now and into the future.
- **Create and deploy multiplatform applications** on Linux, Microsoft Windows 95, Windows 98, Windows 2000, Windows XP, and Windows NT$^{(R)}$ 4.0.
- **Create once, manage centrally, use everywhere.** As Lotus Domino applications become larger and more complex, more code can be reused. Designer 6.5 incorporates many changes that make reuse even easier.

### Benefits and Features Overview

- **Industry-standard technology support** - More industry-standard support includes Java$^{TM}$ 1.3 (Java Runtime Environment), JavaScript 1.4, HTML, LotusScript - BASIC, XML - document object model (DOM) Parser, Simple API for XML (SAX) Parser, extensible stylesheet language Transformation (XSLT) Transformer; Cascading Stylesheets; and Layers.
- **Code auto-completion** - Ability for developers to work faster and smarter with code auto-completion for LotusScript BASIC, HTML, JavaScript, @Formulas, and @Commands.
- **Integrated Domino Enterprise Connection Services** - Leverage data connections to easily define connections to external data and define parameters for each connection. This feature is built into Designer 6.5 and is no longer a separate application, thereby eliminating the need for designers to jump between applications when working.
- **New LotusScript features** - Improved programming capabilities include enhancements to XML and extensible stylesheet language (XSL) classes, tables, color, and remote debugging of LotusScript agents. These changes now extend the range of LotusScript for developers building Lotus Notes and Web applications.
- **Enhanced security model** for agents - Offers a new way to allow agents to securely access Lotus Notes databases that exist on Lotus Domino servers.

- **Convert import/export Notes databases**, including design elements, from or to XML - Offers flexibility and ease-of-use.
- **End-user customizable applications** - More control when designing applications to readily and easily suit business needs and workplace demands.
- **Compatibility with existing Lotus Notes applications -** Build new applications while continuing to work with existing applications in your environment, seamlessly.
- **Improved wireless applications capabilities -** Easily accommodate all types of worker styles with wireless application development.
- **Application templates** - Jumpstart your application building that incorporate code, data, and user-interface design with ease and speed.
- **Automatically update deployed applications with replication** - Provides that your most current changes are automatically implemented with Lotus Domino's powerful replication capabilities.
- **Helps speed WebSphere application development** - By letting you easily integrate Lotus Domino applications using JavaServer Pages (JSP) technology
- **Increases performance and scalability** - By leveraging Lotus Domino JSP applications in IBM WebSphere$^{(R)}$ Portal and WebSphere Application Server environments
- **Helps increase end-user productivity** - By letting you easily embed awareness and a contact list into Lotus Domino applications with a single click
- **Provides updated Java/CORBA and COM classes** - So you can leverage existing language skills to develop applications

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**Product Group(s):** Application Development Tools; Messaging and Wireless; Web Development Tools
**Product Platform(s):** Windows 98; Windows 2000; Windows NT; Windows XP
**Document Language:** U.S. English
**Document Published For:** Canada; United States; Argentina; Brasil; Chile; Colombia; Ecuador; Mexico; Paraguay; Peru; Uruguay; Venezuela; Australia; China - PRC; Hong Kong; India; Indonesia; Japan; Korea; Malaysia; New Zealand; Philippines; Singapore; Taiwan; Thailand; Vietnam; Austria; Belarus; Belgium; Croatia; Czech Republic; Denmark; Estonia; Finland; France; Gabon; Germany; Greece; Hungary; Ireland; Israel; Italy; Latvia; Lithuania; Luxembourg; Netherlands; Norway; Poland; Portugal; Romania; Senegal; Serbia; Slovak Republic; Slovenia; South Africa; Spain; Sweden; Switzerland; Tunisia; Turkey; Ukraine; United Kingdom; Yugoslavia

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