



IBM Lotus Expeditor 6.1

Highlights

- ***Helps improve employee productivity and business responsiveness by providing a composite desktop that integrates and aggregates multiple business applications***
- ***Helps provide employees with access to applications, anytime, anywhere—with or without network connectivity***
- ***Helps reduce administration costs by enabling administrators to deploy and manage applications remotely***
- ***Helps increase flexibility and asset reuse and helps lower total cost of ownership using an SOA approach***
- ***Eases application extension to clients with a familiar programming model***
- ***Helps prevent vendor lock-in by employing a standards-based programming model***

Consider the possibilities if your employees could access critical business applications anytime, anywhere—even if they were offline.

The power of a universal managed client

IBM Lotus® Expeditor software helps enterprises accelerate their employee productivity and business responsiveness by providing a universal managed client. This software helps developers extend composite applications to managed clients on laptops, desktops, kiosks and mobile devices. Based on the Eclipse™ platform and the OSGi™ Service Platform Specification, it is an open, standards-based alternative to the Microsoft® .NET client. The technology is also reused in other IBM offerings such as IBM Lotus Sametime® 7.5 software and IBM Lotus Notes® 8 software.

Lotus Expeditor software includes the following:

- ***Lotus Expeditor client.*** Supports desktops, laptops, tablet computers, kiosks and mobile devices.
- ***Lotus Expeditor server.*** Allows you to centrally manage software deployed to the client and provides connectors to enterprise applications and data.

- ***Lotus Expeditor toolkit.*** Enables rapid application development and deployment of managed client applications.
- ***Lotus Expeditor network client installer.*** Enables you to create and push portlets to server managed clients.

With the client software, you also receive the IBM Device Runtime Environment solution, which enables hosting of server-side user interfaces, locally on a desktop or laptop computer.

Improve productivity with flexible client applications—on- and offline

Lotus Expeditor capabilities can help increase the productivity of employees throughout your organization—from mobile workers out in the field to your in-house development team.

Use client applications offline

While the end user is connected, Lotus Expeditor software enables data and applications to be provisioned to the device. When the device is offline, the user can use the applications to store data locally and access information through application logic running locally on the client. Then, when the

user reconnects, the data and application can be synchronized with the server. Communication with the server can be done asynchronously, using transactional messaging, or synchronously, using relational data synchronization, Web services or transactional messaging.

Give mobile workers flexible access to client applications

Lotus Expeditor software can help increase sales force and field service employee productivity by providing access to enterprise information when away from the office through personal digital assistants (PDAs) and smartphones.

Aggregate client applications into a composite application

Lotus Expeditor software can be used to deploy applications that visually integrate components in a composite view, and that physically integrate the components with the business processes contained in back-office applications. The software can help integrate components such as IBM WebSphere® Portal software, text terminal, Eclipse Standard Widget Toolkit (SWT) and Microsoft ActiveX software. You can also include Java™ Swing, Microsoft Visual Basic, Asynchronous JavaScript and XML (Ajax), Adobe® Portable Document Format (PDF), Java Server Pages and IBM Workplace Forms™ components. Lotus Expeditor software also helps enable intercommunication and interoperability between these components.

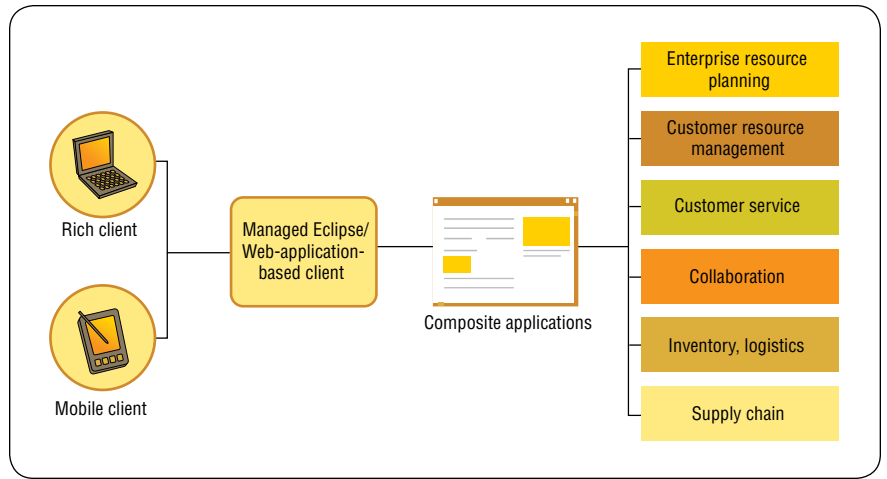


Figure 1. Lotus Expeditor software provides a universal managed client that helps extend composite applications—comprising a wide range of component types—to various devices.

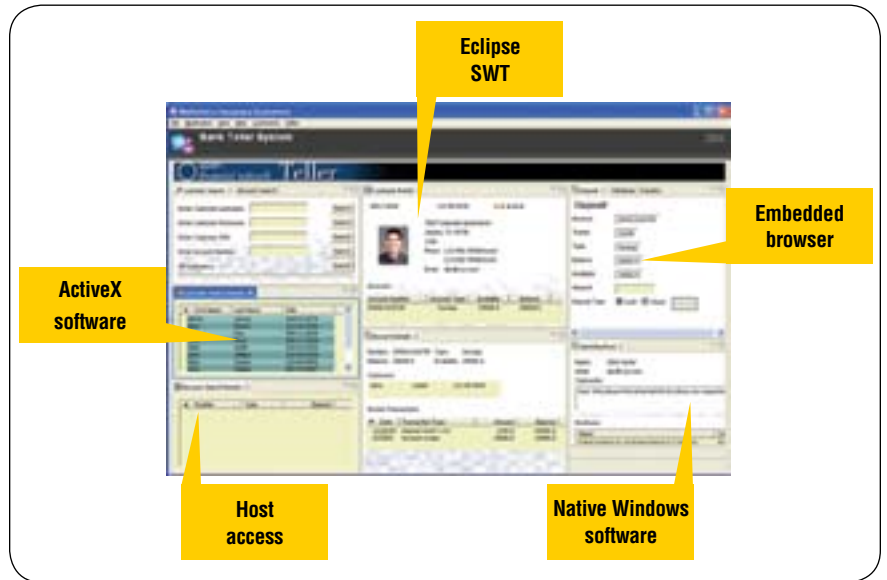


Figure 2. Using Lotus Expeditor software, you can deploy applications that integrate a variety of components within a single composite view for end users.

Extend many application types to clients

Lotus Expeditor software helps bring business information to your users' fingertips by providing many ways to extend your data sources to the client environment.

Extend IBM WebSphere Portal applications for use offline

Create a compelling, rich client interface to portal applications. Employees can run portal applications while offline, which is ideal for situations when the user is mobile or the Internet connection is expensive, unreliable or simply

not available. With the Lotus Expeditor network client installer, you can use WebSphere Portal software to administer applications on the client. And the Lotus Expeditor toolkit enables you to transform Java Specification Request (JSR) 168 portlets into rich client applications running on Microsoft Windows® or Linux® platforms. With this release of the software, you can use IBM WebSphere Portlet Factory software to accelerate the development of managed client portlets.

Extend WebSphere applications to devices

Extend the IBM WebSphere programming model to managed clients on laptops, desktops, kiosks and mobile devices. Lotus Expeditor software helps improve remote employees' productivity with a better-than-browser user interface with which they can access applications using various devices. Plus, it even enables the use of Web-based applications in poorly connected or occasionally connected environments.

Simplify integration of your offline IBM Workplace Forms applications

Workplace Forms software enables the development of XML electronic forms that can be completed on- or offline. Lotus Expeditor software automates many of the forms submission and delivery steps. Forms and forms-based data can be stored locally on the Lotus Expeditor desktop client on an encrypted database and then synchronized with the forms server upon reconnection. In addition, Lotus Expeditor software can aggregate electronic forms with other desktop technology components into a composite application.

Integrate and extend IBM Lotus Sametime software

Lotus Sametime software includes a subset of Lotus Expeditor value that transforms it into an extensible platform for advanced collaboration. Lotus Sametime customers can buy Lotus Expeditor software to increase the return on their Lotus Sametime

investment. Lotus Expeditor software also embeds Lotus Sametime features.* This integration enables customers to do the following:

- *Send messages asynchronously.*
- *Store and process information offline.*
- *Embed instant messaging in line-of-business workflow and vice versa.*
- *Create composite applications that embed Lotus Sametime software.*
- *Manage Lotus Sametime plug-ins remotely.*
- *Build and deploy Eclipse plug-ins rapidly.*
- *Run Lotus Sametime plug-ins in Lotus Expeditor applications.*

Synchronize relational data

Provide access to business data from a back-end, Open Database Connectivity (ODBC) or Java Database Connectivity (JDBC) data source without having to rewrite synchronization algorithms. Lotus Expeditor software allows you to move data from the relational data source to a mirror on the middleware that supports caching and performance enhancements. Then the data can be synchronized to the client data store using Lotus Expeditor software's robust synchronization capability.

Extend SOA to managed clients

Provide managed client access to Web services. A cornerstone of the IBM service-oriented architecture (SOA) story, Lotus Expeditor software can make it easier to consume Web services—Java Micro Edition or Axis Web services (JSR 172 and 101)—from the client. As part of an SOA, this software allows you to leverage IBM WebSphere Business Integration

adapters to utilize the Web services interface. And it can extend back-end applications, such as Siebel solutions, to managed clients via the WebSphere enterprise service bus.

Take advantage of a variety of user interfaces and programming models

With its support of both rich and Web-based user interfaces, Lotus Expeditor software promotes reuse of skills and helps prevent vendor lock-in by offering developers a choice of programming models. It includes an Eclipse technology-based rich client platform and a servlet container—enabling developers to write Eclipse platform-based applications or Web applications that run locally. (Eclipse is an open source community committed to implementation of a universal development platform.) To further speed development, Lotus Expeditor software also plugs into IBM Rational® Application Developer software.

Help contain costs by remotely deploying and managing client applications

Lotus Expeditor software can help you reduce deployment and maintenance costs by enabling you to deploy and manage client applications remotely from the server. The application management component enables you to identify devices and perform tasks like configuration, inventory collection, distribution and removal of software, and initial provisioning. Plus, with an application management component subscription, you can control administrator and user access to user interfaces.



What's new in Lotus Expeditor software?

An earlier version of Lotus Expeditor software was available as IBM WebSphere Everyplace® Deployment software. This release of Lotus Expeditor software includes new capabilities:

Server

- Support for additional platforms: IBM AIX® and SUSE Linux Enterprise Server software

Client for desktop

- Additional security features:
 - Enhanced Web services security
 - RSA encryption
 - Integration with eTrust SiteMinder and IBM Tivoli® Access Manager for e-Business (WebSEAL) software for authentication
- Further integration with Lotus Sametime software: Lotus Expeditor software embeds Lotus Sametime features to provide real-time collaboration in business applications*
- Enhanced portal support:
 - Support for IBM WebSphere Portal Express software
 - WebSphere Portal software concurrency
 - Portlets created in IBM WebSphere Portlet Factory software can be run in the Lotus Expeditor client
- Support for additional platforms: SUSE Linux Enterprise Desktop and Microsoft Windows Vista software

Client for devices

- Support for additional devices: Nokia E90 Device (early release), Windows CE 5.0 and Windows CE 4.2 (Micro broker component only)

Toolkit

- Support for WebSphere Portlet Factory software, so that WebSphere Portlet Factory software can be used to develop offline, managed client portlets
- Property broker editor to assist in the wiring of components in a composite application
- Customizable installation and simplified configuration

For more information

To view systems requirements and find out more about IBM Lotus Expeditor software, visit:

ibm.com/software/sw-lotus/lotus_expeditor

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* A Lotus Sametime software license must be acquired to use these features.