



IBM WebSphere Adapters Enable Integration with Ariba Buyer

Overview

WebSphere™ Adapter for Ariba Buyer uses MQSeries® Adapter Offering technology to transform Ariba data into and out of XML-formatted MQSeries messages. Use MQSeries to move these messages to other applications in order to integrate these applications with Ariba Buyer. Then transform their associated data structures using an MQSeries message broker, such as WebSphere MQIntegrator® or MQSeries Adapter Offering.

Together, MQSeries and this adapter provide a complete solution for Ariba Buyer integration with other applications.

This adapter replaces function previously available as PRPQ 5799-GPD (WebSphere Adapter for Ariba Buyer V1.1). For service information on the PRPQ, refer to the **Planning Information** section.

Key Prerequisites

For development of adapter flows, MQSeries Adapter Builder V1.0.1, or later, with CSD2, running on Windows NT® 4.0. plus ServicePack 6a, or later

For production:

- MQSeries V5.2
- MQSeries Adapter Kernel V1.1.1 with latest service applied
- One of the following operating systems on appropriate hardware:
 - Microsoft™ Windows NT with Service pack 6a, or later, or Windows® 2000
 - AIX® V4.3.3
 - Sun Solaris 8
 - HP-UX 11.0

WebSphere Adapter for Ariba Buyer connects to Ariba Buyer 7.0.5 on Windows NT or AIX and 7.0.6 on Windows NT, Windows 2000, AIX, Sun Solaris, and HP-UX. Use the Ariba Buyer Open EAI edition.

Planned Availability Date

- March 22, 2002, U.S. English
- June 21, 2002, national languages

At a Glance

Use WebSphere Adapter for Ariba Buyer to integrate Ariba Buyer with other applications, accelerate application deployment, and increase profitability.

- Integrate Ariba Buyer with other applications using XML-based MQSeries messages
- Initialize Ariba Buyer using the product
- Bring applications onstream faster
- Reduce the cost of application development and maintenance
- Customize using WebSphere MQIntegrator or MQSeries Adapter Builder tools
- Comply with industry standards for message formats

For ordering, contact:

Your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at

800-IBM-CALL

Reference: YE001

Description

Integrating enterprise applications is a necessary part of an Ariba Buyer solution. Using WebSphere Adapter for Ariba Buyer, you can rapidly and efficiently create new procurement applications that exchange information with packaged applications through MQSeries.

The adapter receives data from Ariba Buyer, transforms it into XML-formatted messages, and places them on an MQSeries queue. These XML messages can then be transported to and from other applications. It also handles the reverse process. In order for any application to recognize the data, it must be transformed into the appropriate data structure.

Mappings between the different data structures may take place within WebSphere MQIntegrator or MQSeries Adapter Offering.

If you use the MQSeries Adapter Offering, consider adopting the Open Application Group's Business Object Documents as a common intermediary form. Using this format can simplify the process and reduce the number of transformation combinations.

Visit:

<http://www.openapplications.org/>

The mappings are constructed through use of tooling provided by WebSphere MQIntegrator or the MQSeries Adapter Builder. Interposing the WebSphere MQIntegrator between the applications creates a "hub and spoke" configuration in which the Integrator can perform additional message-based functions, such as message routing, transformation, enrichment, semantic mediation, and publishing to other applications.

WebSphere Adapter for Ariba Buyer also enables initialization of Ariba Buyer through use of the CSV adapter shipped as part of the product.

Business Process Management

The WebSphere platform for e-business includes business process management (BPM) products and solutions that can help integrate a single department or pervade the entire enterprise, reaching across business channels, trading partners, and Web customers. The WebSphere platform for e-business contains eight other BPM elements, which can be combined selectively or built up, one upon the other, to provide more powerful and efficient integration:

- MQSeries
- MQSeries Everyplace™
- MQSeries Adapter Offering
- WebSphere Adapters
- WebSphere MQIntegrator (formerly MQSeries Integrator)
- MQSeries Workflow
- WebSphere Partner Agreement Manager
- WebSphere Business Integrator

Euro Currency

This program is not impacted by euro currency.

Product Positioning

The WebSphere Adapter for Ariba Buyer offers an alternative to the current prerequisite for TIBCO software.

Reference Information

Software Announcement 201-284, dated October 2, 2001

Trademarks

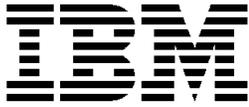
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IBM US Announcement Supplemental Information

February 12, 2002

Education Support

Call IBM Education and Training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

Offering Information

Product information is available through Offering Information (OITool) at:

<http://www.ibm.com/common/ssi>

Publications

The Publication Notification System (PNS) is available by order number/product number. If you currently subscribe to PNS, you automatically receive notifications by e-mail. To subscribe, visit:

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PNS subscribers most often order their publications via the Publication Center.

Displayable Softcopy Publications: WebSphere™ adapter manuals are only available in displayable softcopy form.

WebSphere Adapter for Ariba Buyer books:

Title	Order Number
Quick Beginnings	C34-6098
Template Reference Guide	C34-6099

These displayable manuals are made available in PDF format for download.

Technical Information

Hardware Requirements: The WebSphere Adapter for Ariba Buyer V2.0 requires any year-2000-compliant hardware that is explicitly capable of running the specified software prerequisites.

Software Requirements: Refer to the **Key Prerequisites** section.

Planning Information

This adapter replaces function previously available as PRPQ 5799-GPD (WebSphere Adapter for Ariba Buyer, V1.1). This PRPQ will be withdrawn three months after the product availability, and existing customers who have service or upgrade entitlement will be upgraded to this product.

Customer Responsibilities: Identify the machines on which you plan to install this WebSphere adapter. Using the following table, identify the tier in which they fit, and then calculate the level of capacity-unit charge for the required use authorization. Note that these capacity units are specific to this product.

Description	Total Capacity Units Required
Intel ¹ uniprocessor machines	2
Intel® 2-way SMP machines and RISC 1 to 2 processors per box/SP™ node	4
Intel/RISC 3 to 8 processors per box/SP node	8
9 to 23 processors per box/SP node	16
24 or more processors per box/SP node	30

¹ Intel machines include compatible processors such as Cyrix and AMD.

Problem determination is a customer responsibility. It assesses whether a problem is caused by hardware or software. Problem determination is complete only when the cause of the problem is identified. This assessment includes examination of available symptoms using the procedures documented in the product.

Problem source identification is a customer responsibility. It begins when software is determined to be the source of the problem and includes tracing the source of the program to a host system control program, an application program, or another source. Assisting with problem source identification is an IBM service and support responsibility.

Packaging: WebSphere Adapter for Ariba Buyer V2.0 PPA Media Packs

- CD-ROM containing product code
- Service and support sheet

Electronic Software Delivery (ESD): Passport Advantage customers can download ESD images from the following Web site:

<http://www.lotus.com/home.nsf/welcome/passport>

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: <http://www.ibm.com>.

ESD Image: Business Partners can download images from:

<http://www2.software.ibm.com/partnerweb/bpssoftware.nsf>

This program when downloaded from a Web site, contains the applicable IBM license agreement, and License Information (LI), if appropriate, and will be presented for acceptance at the time of installation of the program. The license and LI will be stored in a directory such as LICENSE for future reference.

Security, Auditability, and Control

WebSphere Adapters use the security and auditability features of the workstation or server software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering Information

WebSphere adapters can only be ordered by using Passport Advantage. The charge unit is called a capacity unit. The number of capacity units purchased depends on the processor group on which the WebSphere adapter is installed.

Ordering Instructions

- Refer to the Processor Group List table shown in the **Planning Information** section.
- Enter the number of servers in each tier.
- Total the number of capacity units per tier by multiplying the number of servers per tier by the number of capacity units per tier.
- Look up the licensed software PPA number required based on the duration (one or two years).
- Order the part number and specify the total capacity unit quantity plus the required number of copies of the media.

For example, if you have two servers in Tier 2 and two servers in Tier 3, the total number of capacity units required equals 24 (2 x 4 + 2 x 8).

A capacity unit calculator is also available at:

<http://www.ibm.com/software/mqseries/messaging/calculator/>

Passport Advantage

Program Name	Part Number
WebSphere Adapter for Ariba Buyer, V2.0	
Windows NT®/2000, AIX®, Sun Solaris, HP-UX	
Media Package — English	BA01KIE
Media Package — Multilingual	BA04UML
WebSphere Adapter for Ariba Buyer, V2.0	
Capacity Unit LIC/SW MAINT 1 ANNIV	D50NGLL
Capacity Unit LIC/SW MAINT 2 ANNIV	D50NHLL
Capacity Unit SW MAINT RNWL 1 ANNIV	E005ILL
Capacity Unit MAINT AFT LIC 1 ANNIV	D50NILL

Because this is the first release of the product, there are no media packs available for upgrades.

Terms and Conditions

Licensing: IBM International Program License Agreement (IPLA). Proofs of Entitlement are required for all authorized use.

LI Form Number

Program Name	License ID Doc Number
WebSphere Adapter for Ariba Buyer, V2.0 License ID	L-TMAN-53TDHK

Limited Warranty Applies: Yes

Program Services: Available until March 31, 2004

Money-Back Guarantee: 30-day, money-back guarantee, applicable to the first instance per customer enterprise. The money-back guarantee will commence on the Invoice Date.

Copy and Use on Home/Portable Computer: No

Volume Orders (IVO): No

Passport Advantage Applies: Yes

Usage Restriction: No

IBM Operational Support Services — Support Line: No

AIX/UNIX® Upgrade Protection Applies: No

Entitled Upgrade for Current AIX/UNIX Upgrade Protection Licensees: No

iSeries Software Subscription Applies: No

Variable Charges Apply: No

Educational Allowance Available: Not applicable

Prices

Program Name	Part Number
WebSphere Adapter for Ariba Buyer, V2.0	
Media Package English	BA01KIE
Media Package Multilingual	BA04UML
Capacity Unit LIC/SW MAINT 1 ANNIV	D50NGLL
Capacity Unit LIC/SW MAINT 2 ANNIV	D50NHLL
Capacity Unit SW MAINT RNWL 1 ANNIV	E005ILL
Capacity Unit MAINT AFT LIC 2 ANNIV	D50NILL

Passport Advantage: For Passport Advantage and charges, contact your authorized Lotus® Business Partner. Additional information is also available on the Passport Advantage:

<http://www.ibm.com/software/passportadvantage>

Customer Financing: IBM Global Financing offers attractive financing to credit-qualified commercial and government customers and Business Partners in more than 40 countries. IBM Global Financing is provided by the IBM Credit Corporation in the United States.

Offerings, rates, terms, and availability may vary by country. Contact your local IBM Global Financing organization. Country organizations are listed on the Web at:

<http://www.financing.ibm.com>

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You can also contact your local IBM Business Partner or IBM representative. To identify them, call 800-IBM-4YOU.

Note: Shipments will begin after the planned availability date.

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