

WebSphere MarketPlace Edition

Version 4.2

IBM.



@
business

WebSphere

What's new in MPE version 4.2

- ★ Reverse Auction Functionality
- ★ Parametric Search Capabilities within the Catalog
- ★ A Windows NT version for the Development Environment
- ★ Enhanced Wireless Enablement of Auction and Exchange Functions
- ★ A Payment Manager Integration Bridge to Facilitate Payment Functions within MarketPlace Edition
- ★ Lotus Sametime (R) Guide to Implementing Instant Messaging in your Marketplace
- ★ Expanded Documentation and Improved Installation

★ Reverse Auction Functionality

- Provides buyers with the capability to automate certain procurement negotiations.
 - ▶ Single Buyer posts a description of a needed good or service in the marketplace for multiple suppliers to bid on.
 - ▶ Method for negotiating and dynamically establishing the price and other terms for goods and services
 - Open Cry, Sealed Bid, Dutch

Available via download until NLV CD refresh

★ Parametric Search Capabilities within the Catalog

- The new parametric search function seamlessly integrates querying with result browsing so the user simultaneously sees the current query and the results in a single view.
 - ▶ Users can invoke the parametric search from any category or product description within the catalog
 - ▶ Users specify attributes they want to use in searching or comparing product descriptions or offerings
 - Then they interactively refine the search to quickly drill down to the exact match desired.
 - From the search results list:
 - you can view the full details of a selected item,
 - request an on-screen ranking of the product compared to others in its category,
 - select an offering and add to your shopping cart.

★ Parametric Search Capabilities within the Catalog *Pangea Online Demonstration*

An online demonstration of the Parametric Search capabilities is available at <http://pangea.almaden.ibm.com>

The screenshot shows the Pangea online catalog interface. At the top, there is a search bar with a dropdown menu set to 'Free Text Search' and a 'Search' button. Below the search bar, the category hierarchy is displayed: 'Integrated Circuit > Logic > Decoder/Driver (451)'. A link for 'Parametric Search within this category' is visible. The main content area features a table with search results, including columns for 'Part Number (Parametric Data)', 'Parts by Mfr in this category', 'Mfr Summary Page', 'View Datasheet', and 'Real time price and availability'. The table lists several parts, all from 'Defense Supply Center Columbus', with links to 'DESC' and 'Price'.

<input type="button" value="Select All"/> <input type="button" value="Compare Selections"/> <input type="button" value="Add to BOM"/> <input type="button" value="Reset Selections"/>					
	Part Number (Parametric Data)	Parts by Mfr in this category	Mfr Summary Page	View Datasheet	Real time price and availability
<input type="checkbox"/>	5962-8773301EX	Defense Supply Center Columbus	DESC		Price \$
<input type="checkbox"/>	5962-8773301ZX	Defense Supply Center Columbus	DESC		Price \$
<input type="checkbox"/>	7604501EX	Defense Supply Center Columbus	DESC		Price \$
<input type="checkbox"/>	7604501FX	Defense Supply Center Columbus	DESC		Price \$
<input type="checkbox"/>	8508401EA	Defense Supply Center Columbus	DESC		Price \$
<input type="checkbox"/>	8508401EX	Defense Supply Center Columbus	DESC		Price \$
<input type="checkbox"/>	8508401FA	Defense Supply Center Columbus	DESC		Price \$

★ **A Windows NT version for the Development Environment**

- **The Windows NT Development Environment:**
 - ▶ operates on Windows NT Workstation version 4.0 with sp5.
 - ▶ VisualAge Java 3.02 and a C++ Compiler (for example, Microsoft Visual C++ 6.0) are required.
 - ▶ VisualAge Java 3.02 is provided in the WCS MarketPlace Edition V4.2 product package.
- **Hardware Requirements:**
 - ▶ IBM, or compatible, PC with Pentium processor at 733 MHz, or higher and CD-ROM
 - ▶ 512 MB of RAM
 - ▶ 6 GB free disk space for program files

★ Enhanced Wireless Enablement of Auction and Exchange Functions

- Wireless function enabled within the auction and exchange sub-components now allows you to stay in contact with market activities whether in the office or on the road. You will be able to:
 - ▶ Access your user and organization profile while traveling
 - You can use any Cell Phone, PDA, or other WAP (Wireless Access Protocol) enabled device to access MPE
 - Additionally, MPE will automatically detect that you are on a wireless device instead of a PC and alters the user interface flow accordingly.
 - ▶ Place bids/offers in an exchange and receive notifications on specific trading activities from your wireless device.

★ A Payment Manager Integration Bridge

- Enabled the integration of Payment Manager with MPE.
- Offers seamless integration between MPE and Payment Manager.
 - ▶ Shared registration process
 - ▶ Simultaneous order placement

Our Engagement Team is enabled to provide services for implementing the Payment Manager bridge in your environment if you require assistance.

★ What is Payment Manager?

- Provides payment management functions including:
 - ▶ Payment Cards (credit, debit, purchase, procurement, private cards),
 - ▶ Check Payment and Electronic Funds Transfer (EFT),
 - ▶ Enterprise Resource Planning (ERP),
 - ▶ Customer Relationship Management (CRM),
 - ▶ Workflow management
- Payment Manager is a cross sell product which must be licensed separately from MPE.

★ Lotus Sametime (R) Messaging in your Marketplace

- Lotus Sametime is an excellent add-on product that offers real time, on-line communication within the e-marketplace allowing hub administrators to assist sellers conveniently and effectively as well as allowing marketplace members to collaborate instantly.
- A guide to implementing Sametime within MarketPlace Edition will be available for download.
- Implementation of Lotus Sametime and MPe has been developed and tested.

★ Expanded Documentation

- Documentation delivered on separate CD or available via download from http://www-4.ibm.com/software/webservers/commerce/wcs_me/lit-tech-general.html on April 30th 2001
 - ▶ Product Overview document
 - Provides details on product function and capabilities
 - ▶ Getting Started Guide
 - Provides Marketplace Administrators with concepts and things-to-think-about before implementing the marketplace
 - ▶ Customization Guide (completely redone)
 - Detailed description on how to customize and extended MPE solutions.
 - Provides long running transactions example set
 - Provides sample scripts and code for each subsystem
 - ▶ Technical Reference Guide
 - Provides details list of all API, Schema, JAVA commands, PO, Interaction controllers, etc.
 - ▶ Marketplace Administrators Guide
 - Provides guidance on how to setup marketplace - detailed step-by-step how to.

★ Improved Installation

■ Installation Guide

- ▶ Completely redone to reflect procedural changes
- ▶ Expanded content
- ▶ You can download the guide on April 30th from

http://www-4.ibm.com/software/webservers/commerce/wcs_me/lit-tech-general.html

■ Installation scripts and utilities have been improved to simplify the installation of MPE.

- ▶ Reduced the number of manual steps from 22 to 13
- ▶ Reduced installation time from days to hours
- ▶ Reduced the overall complexity of the installation process.

MPE Version 4.2 Pricing and Availability

Availability:

- ★ MPE 4.2 GA English Only on April 30, 2001
- ★ MPE 4.2 National Language Version on June 15, 2001

Pricing:

- ★ WCS MarketPlace Edition: \$125,000 per CPU

MarketPlace Edition Classroom Education

- Classes available in all GEOs for IBMers, BPs and customers (schedule on following chart)
 - ▶ EB71 or EB710*: WCS MPE Implementation Workshop. This 3-day classroom course teaches product concepts and provides hands-on practice with specific implementation and administration procedures.
 - ▶ EB75 or EB750*: WCS MPE Customization Workshop. This 2-day course overviews the product architecture and provides hands-on exercises to gain knowledge of customization of various MPE subsystems.

* IBM Learning Services U.S. course numbers

MPE Class Schedule by GEO

	EB710: MPE Implementation	EB750: MPE Customization
USA		
Dallas	May 14-16	May 17-18
Atlanta	June 18-20	June 21-22
Atlanta	August 13-15	August 16-17
San Francisco	August 27-19	August 30-31
Dallas	Sept 17-19	Sept 20-21
Chicago	Oct 8-10	Oct 11-12
Dallas	Nov 12-14	Nov 15-16
Atlanta	Nov 12-14	Nov 15-16
EMEA		
Italy	Mid April	Mid April
German	Late May	Late May
AP		
Singapore	June 11-13	June 14-15
China	May 14-16	May 17-18

Notes:

- EMEA class dates will be announced soon - check the ILS web site for the dates:
<http://www-3.ibm.com/servlet/com.ibm.ls.isow.servlets.CourseScheduleServlet>
- EMEA and AP 3rd & 4th Qtr class schedule will be available by end of April, check ILS web site.

MarketPlace Edition Web Book Education

- Available in CD ROM, Online, or Download format at:
<http://www-3.ibm.com/services/learning/global/courses.htm>

Course Code	Course Title / Format
EB72 or EB720	WCS, MPE Implementation Web Book (Online)
EB73 or EB730	WCS, MPE Implementation Web Book (Download)
EB74 or EB740	WCS, MPE Implementation Web Book (CD ROM)
EB76 or EB760	WCS, MPE Customization Web Book (Online)
EB77 or EB770	WCS, MPE Customization Web Book (Download)
EB78 or EB780	WCS, MPE Customization Web Book (CD ROM)

For More Information...

- **URLs:**

- ▶ WebSphere Commerce Suite, all editions:
<http://www.ibm.com/software/websphere/commerce/servers/index.html>
or internally at <http://w3.ncs.ibm.com/ecommerce>
- ▶ WCS Community:
<http://www.ibm.com/software/websphere/commerce/community/>
- ▶ Press release:
http://www.ibm.com/software/websphere/commerce/press_051600.html
- ▶ Splash page:
<http://www.ibm.com/software/websphere/commerce/marketplace.html>
- ▶ Brochure, White papers:
<http://www.ibm.com/software/webservers/commerce/servers/lit.html>
- ▶ Redbook
<http://www.redbooks.ibm.com/>
or internally at <http://w3.itso.ibm.com>
- ▶ WCS MPe 4.2 Bridge to Payment Manager (password protected download)
http://www.ibm.com/software/webservers/commerce/wcs_me/protected/
- ▶ WCS MPe 4.2 Reverse Auction (password protected download)
http://www.ibm.com/software/webservers/commerce/wcs_me/protected/