

WebSphere. software

# IBM WebSphere Business Integration Monitor, Version 4.2.3

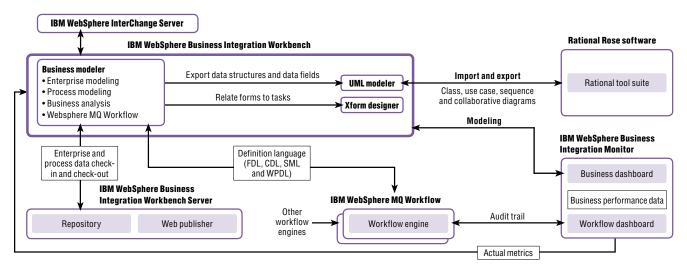
## Highlights

- Tracks business process, organization and employee performance to deliver a realtime view of organizational achievement
- Displays the audit trail generated by IBM WebSphere MQ Workflow for easy interpretation of workflow data
- Feeds realtime performance data back into process modeling tools to deliver continuous business process improvement

- Compares process and performance metrics with your company's established business goals to assess the status of targeted outcomes
- Helps you base business decisions on actual performance data, resolving issues before they jeopardize business goals
- Provides users the ability to stop, adjust and redirect details of workflow processes—including workload balancing—while they're underway

#### Gain insight into enterprise performance

You may not notice critical problems and poor performance in your company's business processes until important business targets are missed and consequently affect your bottom line. The slightest misalignment of business processes or a bottleneck in workflow can jeopardize goals crucial to business success. IBM WebSphere® Business Integration Monitor provides a quantified view of your business processes and output, which allows valuable insight into your company's performance in realtime. You can track all your automated business processes and display important metrics in a convenient enterprise dashboard to check the pulse of company performance.



IBM WebSphere Business Integration tools facilitate effective business process management, allowing you to design, implement and monitor key process workflows.

WebSphere Business Integration
Monitor displays the end data
generated by IBM solutions for
business process management
(BPM), including IBM WebSphere
MQ Workflow (formerly MQSeries®
Workflow) and IBM WebSphere
Business Integration Modeler. Using
realtime BPM data, WebSphere
Business Integration Monitor synthesizes system information to offer
minute-by-minute status
of work items and a view of how
business processes are achieving
corporate goals.

## Manage by the numbers

WebSphere Business Integration
Monitor is your enterprise dashboard—capturing your company's
realtime business performance
measurements. The application
manages the display of the audit-trail
runtime-workflow data generated by
WebSphere MQ Workflow for a detailed
look at company processes, which lets
your team confidently make targeted
decisions on actions that affect corporate goals. WebSphere Business

Integration Monitor supports performance-oriented decision making with two different views of the company—a workflow dashboard and a business dashboard—to deliver comprehensive data you can use whether managing from an executive or operations perspective.

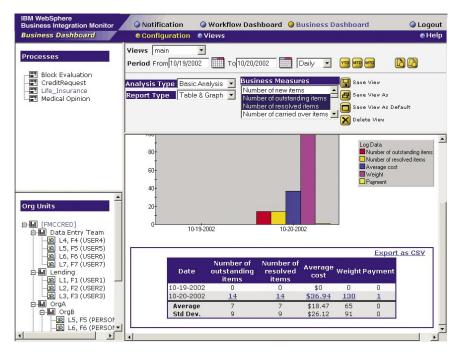
#### The business dashboard

The WebSphere Business Integration Monitor business dashboard delivers a high-level view of automated business process performance to promote informed management decisions.

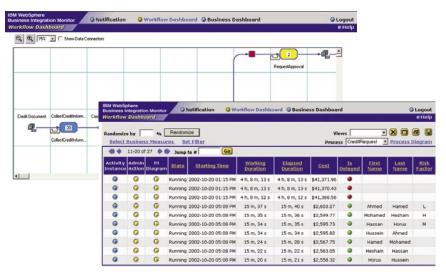
Designed as a decision-making tool for line-of-business management, the business dashboard enables a comparison of actual company perfor-

mance with targeted business goals. Evaluate where your business stands against established milestones— or where strategic shifts in business process execution may enhance your company's performance.

Business dashboard capabilities also include work-item cost analysis and trend analysis of archived data. You can quickly create custom report views to display analysis of current or historical data in multiple chart types, including bar, pie and line charts. Actual metrics and statistical information can be easily exported to further analyze and redesign business processes and deliver continuous improvement throughout your enterprise.



The business dashboard delivers critical enterprise performance data to enable informed decision making.



The workflow dashboard allows you to view workflow diagrams and lists for processes that are underway.

#### The workflow dashboard

WebSphere Business Integration
Monitor workflow dashboard provides
an operational console of your company's automated business processes,
highlighting operations metrics and
statistics for an in-depth view of corporate performance. Track where your
company stands in relation to its
business goals in detail—including
where business units or individuals
may be underperforming, which
deadlines are in jeopardy, or other
issues that potentially impede execution of corporate strategy. WebSphere

Business Integration Monitor also offers an advanced alert system that you can customize to any manager's specific requirements to help enable preemptive action—workload balancing, process redesign, process suspension or other measures—and correct operational workflow problems before issues become critical. Java<sup>™</sup> technology allows remote management of your automated work processes through a convenient Web interface accessible through most Internet or intranet connections.

## WebSphere Business Integration portfolio

As the world's largest information technology company, IBM offers a wide range of middleware and operating systems for virtually every computing platform, to give you the right tools to be an e-business on demand™. The IBM WebSphere Business Integration portfolio delivers market-leading middleware that allows you to unite applications, people and business processes so they can work as one. Built on open standards, like J2EE, XML and new Web services standards, this robust portfolio is endowed with reliability, scalability and security—the core strengths you've come to expect from IBM.

With a WebSphere Business
Integration solution, your business
managers can effectively model and
simulate business processes—and
refine those processes to increase efficiencies as needs arise. Your IT staff
can quickly and easily integrate previously disparate systems within your
existing infrastructure—and with new
applications and systems. Your

systems can connect seamlessly with your customers' and business partners' systems to deliver immediate, dynamic—and personalized—information. And monitor your processes from end to end to show an up-to-the-minute view of how your enterprise is performing, so you can manage business effectiveness and readily make improvements to help you gain better return on investment (ROI) and faster time to value.

## For more information

IBM WebSphere Business Integration
Monitor is a component of the
WebSphere portfolio of Business
Integration infrastructure software.
To learn more about WebSphere
Business Integration Monitor, visit:

**ibm.com**/websphere/integration/wbimonitor

Or contact Worldwide Integration Sales at 888 685-0947 or send an e-mail to bisales@us.ibm.com.

## IBM WebSphere Business Integration Monitor, Version 4.2.3 at a glance

#### Hardware requirements

#### For Microsoft® Windows®

- Intel® Pentium® III, 650MHz or higher
- 512MB RAM or higher (1 GB recommended)
- 50MB available hard disk drive space, plus sufficient space for the database

#### For IBM AIX® Server

- IBM RS/6000®
- 1GB RAM or higher
- 50MB available hard disk drive space, plus sufficient space for the database

#### For Sun Solaris operating environment

- Sun Server
- 1GB RAM or higher
- 50MB available hard disk drive space, plus sufficient space for the database

#### For IBM z/OS™ or IBM OS/390®

- IBM @server<sup>™</sup> zSeries<sup>™</sup> 900 or IBM S/390<sup>®</sup>
- 1GB RAM or higher
- 50MB available hard disk drive space, plus sufficient space for the database

## For Web browser client

- Intel Pentium III, 650MHz or higher
- 128MB RAM (256MB recommended)

### Software requirements

#### One of the following

- Microsoft Windows NT® 4.0 with Service Pack 4
- Windows 2000 server
- AIX, Version 4.3.3 or higher; or AIX 5L, Version 5.1
- Sun Solaris 8, maintenance level August 2001 or later
- OS/390, Version 2.8 or higher; or z/OS, Version 1.1 or Version 1.2

#### Additional software

- IBM DB2® Universal Database™, Version 7.2, with Fix Pack 5; DB2 Universal Database, Version 8.1; DB2 Universal Database for OS/390, Version 7.1 or higher; Oracle, Version 8.1.7.1; or Oracle 9i
- Microsoft Internet Explorer, Version 5.0 or higher
- IBM WebSphere Application Server Advanced Edition, Version 4.0.2; WebSphere Application Server, Version 5.0; WebSphere Application Server Network Deployment, Version 5.0; or WebSphere Application Server for z/OS and OS/390, Version 4.0.1
- IBM MQ Series Workflow, Version 3.2.2; or WebSphere MQ Workflow, Version 3.4



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