IBM WebSphere Business Modeler, Version 6.2

Highlights

- **Facilitates process understanding and regulation compliance through comprehensive capabilities for business process modeling, analysis and design**

- **Sophisticated process simulation capabilities allow you to complete "what-if" and ROI analyses**

- **Enables storyboarding of human workflows and deploying human-centric processes into a test environment for WebSphere Process Server**

- **Provides the ability to model business rules and policies, enabling business users to adapt to changing business conditions**

- **Reduces cycle time for process development through integration with products in the IBM BPM Suite**

- **Aligns business and IT stakeholders through visual collaboration on process models and continuous process improvement**

Helping you reduce the complexity, time and cost to develop business processes

IBM WebSphere® Business Modeler, Version 6.2 is a comprehensive tool for business process modeling, analysis and process deployment focused on improving your overall end-to-end business process management (BPM) experience. WebSphere Business Modeler helps enable subject matter experts to work together to clearly define business models and eliminate inefficiencies. You can model, assemble and deploy business processes, then monitor and take actions based on key performance indicators (KPIs), alerts and triggers to continually optimize these processes. By using WebSphere Business Modeler, you can tightly link business processes with your strategic corporate objectives and continuously improve these processes over time.

WebSphere Business Modeler is a key part of IBM WebSphere Dynamic Process Edition, a foundational offering in the IBM BPM Suite. The WebSphere Business Modeler family of products includes:

- *IBM WebSphere Business Modeler Basic, an easy to-use tool that helps business users to model, document and print business processes.*

- *IBM WebSphere Business Modeler Advanced, which includes all the features of WebSphere Business Modeler Basic, along with simulation and analysis capabilities. Using this product, business users can deploy human-centric processes to IBM WebSphere Process Server and optionally to IBM WebSphere Business Monitor server environments. IT users can also export models to multiple build-time environments to jump-start application development.*

- *IBM WebSphere Business Modeler Publishing Server, a Web-based tool designed to enable users to publish business process models and other assets to Business Space powered by WebSphere, a user interface based on Web 2.0 mashup technology. Publishing this information enables multiple subject matter experts to review the information simultaneously and collaborate on best practice process models and other assets such as IBM WebSphere Business Monitor dashboards.*

- *IBM WebSphere Business Modeler Publishing Edition, an offering that consists of a license for WebSphere Business Modeler Publishing Server, along with 10 licenses for WebSphere Business Modeler Advanced.*

Model, validate and document business processes affordably

WebSphere Business Modeler Basic is an entry-level offering that provides basic capabilities to model, validate and document business processes. Basic, intermediate and advanced modeling modes enable business users to determine the level of detail displayed in diagrams, dialogs and wizards. WebSphere Business Modeler Basic also includes reporting capabilities, providing an easy way to present model information and quickly generate reports.

Take advantage of the full function of WebSphere Business Modeler Advanced

WebSphere Business Modeler Advanced includes all of the capabilities of WebSphere Business Modeler Basic, plus simulation, analysis and redesign capabilities. WebSphere Business Modeler Advanced offers robust functions for business process analysis as well as modeling capabilities for business processes, enterprises, essential data, artifacts, organizations, resources, timetables and locations. Additionally, WebSphere Business Modeler Advanced enables you to model and deploy your business processes to IBM WebSphere Business Services Fabric, IBM WebSphere Process Server, IBM FileNet® Business Process Manager and IBM WebSphere MQ Workflow.

WebSphere Business Modeler Advanced offers a flexible, visual environment for process modeling that allows you to color code elements according to role, classification or organization units. Using customized views, you can add object labels and display the appropriate labels for the appropriate audience. WebSphere Business Modeler Advanced also includes a "swim lane" layout that you can use to create a model according to role, resource, organization unit and classifier.

The WebSphere Business Modeler Advanced simulation engine enables simulation of the dynamic behavior of processes and analysis of workloads and bottlenecks. You can view analyses on the process, resources, activities and queues in real time during simulation or after completing the simulation.

WebSphere Business Modeler Advanced provides report templates and a designer for customized reports. These reports provide valuable guidance and deliver a detailed analysis to help you validate and optimize your processes.

For certain human-centric process scenarios, business users can go directly from modeling to deployment on the WebSphere Process Server and (optionally) WebSphere Business Monitor server environments. A preconfigured business space that is created as part of deployment can be immediately used to run, manage and monitor processes.

Additionally, you can deploy modeled processes to WebSphere Business Services Fabric and WebSphere Process Server through artifacts such as business process execution language (BPEL), Web Services Description Language (WSDL) files and XML Schema Definitions (XSDs). You can export models to the IBM WebSphere Integration Developer tooling environment by generating service component architecture (SCA) components, modules and task execution language (TEL) for human tasks, and business rules. You can also define business measures, such as process metrics and key performance indicators, for your models and generate monitoring models for use by WebSphere Business Monitor. You can then monitor the business performance of deployed processes in WebSphere Business Monitor and take a snapshot of actual business process measures to feed back into WebSphere Business Modeler simulations and to use for improving your processes.

Publish BPM assets created within WebSphere Business Modeler and other BPM tools

WebSphere Business Modeler Publishing Server enables you to publish business processes created within WebSphere Business Modeler. Authorized users can view and comment on the business processes using a standard Web browser. By widely publishing business processes, you can improve the accuracy of the model with input from subject matter experts. You can also use WebSphere Business Modeler Publishing Server to publish WebSphere Business Monitor dashboards and human task forms.

What's new in WebSphere Business Modeler, Version 6.2

WebSphere Business Modeler Basic, Version 6.2 and WebSphere Business Modeler Advanced, Version 6.2 have been enhanced with many new features and capabilities:

- *A new Web-based graphical business user interface, called Business Space powered by WebSphere, enables easy integration of capabilities across WebSphere Dynamic Process Edition products.*
- *Business users can now create validated solutions before deployment in WebSphere Process Server by using the collaborative capabilities of Business Space:*
  - *Business Space provides an easy-to-configure, managed test environment to validate process models, step through running processes, and perform user interactions.*
  - *The managed test environment can be directly launched in Business Space from within WebSphere Business Modeler.*
- *For certain human-centric process scenarios, business users can now go directly from modeling to deployment on the WebSphere Process Server and (optionally) WebSphere Business Monitor server environments. A pre-configured business space that is created as part of deployment can be immediately used to run, manage and monitor processes.*

- *New, integrated prebuilt industry content helps business users jump-start solution development:*
  - *Support is provided for WebSphere Business Services Fabric content packs.*
  - *A new embedded library of business metrics provides over 800 open standard KPIs based on the APQC Process Classification Framework (PCF). Users can select KPIs for various processes across several functions, including Financial Management, Human Capital Management, Customer Relationship Management, and Supply Chain Management.*
- *Extensions to WebSphere Business Services Fabric tooling provide deeper integration within WebSphere Dynamic Process Edition:*
  - *New Web-based tools for WebSphere Business Services Fabric, which can feed directly into WebSphere Business Modeler*
  - *Ability to generate artifacts for consumption by the WebSphere Business Services Fabric Composition Studio tooling*
- *New layout options for process diagrams (infinite, poster or report) enable the best visualization for the intended medium.*
- *User interface forms can now be synchronized when data is changed, improving the integration of those forms.*

- *Changes to the WebSphere Business Modeler products can improve performance when using IBM Rational® ClearCase® software over wide area networks.*

What's new in WebSphere Business Modeler Publishing Server V6.2

- *WebSphere Business Modeler Publishing Server capabilities can be combined with other BPM content to create a unified end user experience in Business Space powered by WebSphere.*
- *Improved synchronization with WebSphere Business Modeler ensures that new features of WebSphere Business Modeler are reflected as part of the published model*
- *Models can be viewed using the Business Process Management Notation (BPMN) diagram style supported in WebSphere Business Modeler*
- *Enables users to comment on and review Business Space elements*
- *Eliminates the prerequisite for Adobe® SVG Viewer for viewing process diagrams*
- *Expands platform and infrastructure support for:*
  - *Oracle 10g and 11g*
  - *Firefox 2*
  - *Linux on IBM System z®: SUSE Linux Enterprise Server (SLES), Version 10.0 and Red Hat Enterprise Linux (RHEL), Version 5.0*

For more information

WebSphere Business Modeler software provides leading-edge business modeling and simulation capabilities that can help you run your business more effectively—as well as helping to reduce operating costs. You can more clearly define and visualize your core activities, then use this information to deliver the flexibility you need to capitalize on market opportunities that can help you stay ahead of the competition.

To learn more about IBM WebSphere Business Modeler, Version 6.2, contact your IBM representative or IBM Business Partner, or go to:

ibm.com/software/integration/ wbimodeler

For the latest hardware and software requirements for IBM WebSphere Business Modeler Advanced, Version 6.2, go to:

ibm.com/software/integration/ wbimodeler/advanced/sysreq/