



IBM Rational Method Composer V7.5 strengthens and expands IBM IT process management platform in support of better governance and incremental practice-based process improvement

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At a glance

IBM® Rational® Method Composer V7.5

- Adds new collections of practices to the process library that leverage leading process expertise and experience in Agile, Governance and Compliance, Requirements Management, Quality Management, and Change and Release Management. These practices are documented guidance for solving common business, management, or development problems and can be incrementally adopted and improved.
- Lets you quickly assemble practices using a simple all new browse-and-select UI.
- Includes enhanced tools to tailor and evolve practices for specific project needs.
- Helps drive consistent results across all projects through proven best practices integrated with measurements, services, reporting, and project management tools.
- Lets you capture and maintain your own practices, and combine them with IBM's practices and processes for maximum results.

Overview

IBM Rational Method Composer is a flexible process management platform with the industry's most comprehensive tooling and richest process library to provide IBM process solutions for IT and systems. It is built on the Eclipse Process Framework (EPF; www.eclipse.org/epf/), and leverages key aspects of the Software Process Engineering Meta-model 2.0 (SPEM 2.0) (to which IBM has contributed to extensively) providing process authoring, configuration, and publishing capabilities.

IBM Rational Method Composer V7.5 adds new collections of practices to the process library that leverage leading process expertise and experience in Agile Development, agile processes and methods (such as RUP®, XP, Agile Modeling, and OpenUP), Governance and Compliance, Requirements Management, Quality Management, and Change and Release Management. These practices are documented guidance for solving common business, management or development problems and can be incrementally adopted and improved. These iterative practices help companies succeed in an Agile environment - regardless of their size and complexities.

IBM Rational Method Composer's enhanced tool capabilities enable you to quickly assemble practices using a simple all new browse-and-select UI. IBM Rational Method Composer's industry-leading manage, author, configure, and deploy tool capabilities have been enhanced for

tailoring and evolving practices for specific project needs. It helps drive consistent results across all projects through proven best practices integrated with measurements, services, reporting, and project management tools. IBM Rational Method Composer enables you to capture and maintain your own practices, and combine them with IBM's practices and processes for maximum results.

Key prerequisites

For details, refer to the [Hardware requirements](#) and [Software requirements](#) sections.

Planned availability date

October 28, 2008, electronic software delivery

November 7, 2008, media and documentation

Description

New practices

Category	Presentation Name	Proposed
Management	Formal Change Management	Formally manage changes in a project.
Management	Team Change Management	Manage changes in a team environment as an extension to work item management.
Management	Risk Value Lifecycle	Align the project around the Unified Process phases of Inception, Elaboration, Construction, and goals that drive the project towards a successful completion.
Management	Two-Level Project Planning	Do release-level planning and define long term coarse schedule.
Management	Whole Team	Organize the team and work assignments through a collaborative approach.
Technical	Application Vulnerability Assessment	Assess an application's vulnerability to security threats.
Technical	Component-based Software Architecture	Define and maintain and component based software architecture using a model-based approach.
Technical	Concurrent Testing	Focus the testing effort where it will provide the greatest value, by applying agile testing principles.
Technical	Continuous Integration	Continuously maintain an integrated build and evolve it through frequent delivery of changes.
Technical	Design Driven Implementation	Develop the implementation based on design and architecture specifications. Unit testing is performed after creating or modifying the implementation.
Technical	Evolutionary Architecture	Analyze the major technical concerns that affect the solution and capture those architectural decisions.

Technical	Evolutionary Design	Apply evolutionary design techniques to ensure that the implementation will meet requirements.
Technical	Independent Testing	Follow a rigorous, "reproducible" reliable, and testing approach using an independent test team. This practice is targeted to mature organizations, often developing safety critical systems.
Technical	Iterative Development	Create a solution in increments. Each increment is completed in a fixed period of time, an "iteration".
Technical	Performance Testing	Test the performance of a system that has performance as a driving concern.
Technical	Requirements Management	Follow a basic approach to managing requirements.
Technical	Shared Vision	Gain concurrence on scope, features, and stakeholder needs through a vision.
Technical	Test Management	Manage the software testing effort for a project.
Technical	Test-Driven Development	Develop tests prior to implementing the code, and use those tests to drive the implementation.
Technical	Use-Case Driven Development	Define requirements using use cases. Drive development and testing from those use cases.
Business	Business Process Sketching	Describe business processes using sketches.

- Process Builder: A new simple interactive content browsing and selection perspective:**
 A new wizard-like user-experience that lets you browse and select coarse granular building blocks such as development practices for interactively creating a process without any special IBM Rational Method Composer knowledge or training. The wizards are fully customizable allowing teams to define their own browse and select interactions for their specific content.
- Publishing practices in a common look and feel:** An enhanced Practice Guidance editor improves assigning arbitrary content element references that are then published in an organized common look and feel. IBM Rational Method Composer also provides a special publication skin called "RMC Compact" for Practices content presenting practices in a compact or fully detailed way.
- New modeling concepts around abstract work products for separation of concerns:**
 New modeling concepts such as abstract work products - referred to as Slots - and the Fulfillment relationships to decouple dependencies amongst method plugins that represent the content for independent development practices. For example, a set of slots defined in a base plugin can be systematically used as abstract inputs to tasks in dependent plugins without the need to define dependencies amongst such plug ins. Slots are key enabler to model independent and individually selectable practices.
- New Tagging mechanisms and Tag Cloud user-interface:** String tags can be applied to any element and used for searching and browsing content in the IBM Rational Method Composer shell. Tags can also be used to define custom categories and filters on various publication mechanisms.
- Editing and copying of custom categories:** The Library View is enhanced to provide several new editing operations on custom categories such as Reassign, Unassign, or Deep Copy to easily change the category nesting structure or to copy entire category hierarchies with just two mouse clicks.
- Query-based custom categories:** Custom categories are improved to allow defining the elements it categorizes via declarative queries in addition to the direct selection of elements. For example, you can create a custom category that lists all elements of the type Practice that have been tagged with 'technical'.

- **Method plug-in templates and creation wizards:** Method plug-ins can now be created by copying existing method plug-ins or by using one of the new method plug-in templates. Users can create their own plug-in templates or use an interactive wizard for creating specialized method plug-ins such as contributing plug-ins or late role-assignment plug-ins, which pre-populate plug-ins with computed element stubs.
- **Improved and redesigned configuration editor:** The configuration editor is enhanced and extended in the following ways: It provides:
 - Significant performance improvements for loading and validating configurations
 - New error analysis, explanation, and filtering capabilities for the problem view
 - The ability to define and store all publication options and parameter in the configuration editor itself for rapid publication and interchanging configurations amongst users with all options pre-defined
- **New Filters and Search capabilities:** The IBM Rational Method Composer Library and Search views are enhanced with various new capabilities.
 - **User-defined filters for the Library view:** The Library View can now be filtered to only show sub-sets of method plug-ins based on user-defined patterns.
 - **Less cluttered content package presentation:** IBM Rational Method Composer organizes elements based on type within method content packages. IBM Rational Method Composer V7.5 now only creates type groupings if elements of such types actually existing resulting in a cleaner and less cluttered display than in previous releases.
 - **Quick Library Search and Tag Cloud view:** A new view that allows to rapidly searching within a method library based on names, text, element types, and tags using a tag cloud.
 - **Added Search options:** The Search dialog provides new options to define search scopes such as user-defined sets of method plug-ins, element types, or tags.
- **Team Project Sets:** Full support for Eclipse Team Project Sets to interchange a workspace set-up within the team. A project set is a text file that contains a pointer to the location on a source code repository such as ClearCase® or CVS of each of the projects contained in a workspace. When a project set is imported, these pointers are used to fetch all the projects from the respective source code repositories in one easy operation.
- **Improved user interface for method plug-in dependencies:** The new user interface in the method plug-in editor provides a more intuitive way to review and manage dependencies.
- **Meta-model changes**
 - Changed the multiplicity of tasks associated to roles acting as primary performers for method content and process to many-to-many to support more variability scenarios such as alternative performers for roles.
 - Changed the multiplicity of tool mentor guidance associated to tools to many-to-many to support assigning tool mentors to many tools to cover guidance for multiple tools (e.g. tool mentors describing tool integrations).
 - Support for associating guidance to any breakdown element, in particular to support linking guidance to milestones and descriptors.
 - Support for associating work products to milestones as specified in SPEM 2.0.
 - Support for maintaining translatable presentation names for the method plug-in, content package, method configuration concepts.
- **Graphical Image Map editor for the rich text editor:** The rich text editor now features a graphical image map editor that allows you to include your own images and to draw hotspots on these images. Just drag and drop elements from the Configuration.
- **Spell checker for rich text editor:** Plain and rich text form fields in IBM Rational Method Composer can now be spell checked using the built-in Spell Checker.
- **Horizontal layout for activity diagrams:** You can now create activity diagrams with a horizontal left-to-right layout. Fork and Join nodes can be rotated supporting a vertical or horizontal control flow layout.
- **User-defined icons for all elements:** You can define your own icons shape and node icons for almost all elements. For example, assign a new shape icon to an activity or milestone to be used in an activity diagram.
- **Run IBM Rational Method Composer html publisher as a batch command:** You can now run IBM Rational Method Composer html publishing capability as a user-interface-free batch command. This will allow you to schedule and run regular publications using build management environments such as IBM Rational Build Forge® or IBM Rational Team Concerts Build Management tool. Because method configuration's can store all detailed

publication preferences with IBM Rational Method Composer V7.5 the syntax to publish is simple: `rmc.exe -rmcsilent publish "-data workspace path" -rmclibrary tlibrary path -rmcconfiguration configuration name -rmcoutput output path`

- **New References view to analyze your content:** Use the new References view to review for an element selected in the Library all other elements in the method library that refer to that element. This will help you to quickly analyze how an element is used in your library and the impact changing the element would have.
- **Publication option to simplify navigation views:** When publishing roles, tasks, and work products in a navigation view IBM Rational Method Composer automatically generates entries for sub-elements for the elements. For example, IBM Rational Method Composer would publish a task element in the navigation view by creating child-elements for the task's performer and outputs. This new option allows switching this behavior off to simplify the tree view.
- **Extended publication options for showing Process Usage:** The process usage section shows for every role, task, and work product in which processes and activities they have been used. Publishing has been extended in IBM Rational Method Composer V7.5 to provide more options around this capability. You can now choose to switch this section off, to publish only the direct usage of these elements in processes, or to even publish all indirect usage of these elements via extended capability patterns.
- **Tags data made available for publishing:** Tags are accessible for Skins via XSL as well as html meta-data. You can create a skin that publishes tags or provides tag as xml to a server application.
- **Support for Method Plug-in semantics:** To improve the design of practice-based content we extended method plug-in to distinguish regular from supporting plug-ins. Supporting method plug-ins provide reusable content for other method plug-ins. The content that is stored in a supporting method plug-in is only visible and published for a method configuration if other content that is not in a supporting plug-in references it. For example, you maintain a list of standardized work products for your organization in a supporting method plug-in. You only want to publish these work products when they are actually used by other plug-ins such as the ones that define the method content and processes for a specific category of projects. Hence, if any elements in these plug-ins such as a task modeling a relationship to such a work product as an input or output, then the work product will be published. Other work products of that supporting plug-in that are not used by your content will not be published.
- **IBM Rational Asset Manager Integration:** The Asset Manager client integration with IBM Rational Method Composer allows you to export and upload as well as to download and import method plug-ins to an IBM Rational Asset Manager server with a few mouse-clicks.
- **Online help updates:** The online help has been updated and extended to describe all concepts and capabilities. The content structure has been reorganized to prepare IBM Rational Method Composer to integrate and shell-share with other IBM Rational applications such as IBM Rational Team Concert. It contains a new tutorial for creating and using Practices. It has a new start page that contains RSS feed readers showing the latest IBM Rational Method Composer Technical Support information and discussion topics in the IBM Developer Works Forums.

Section 508 of the U.S. Rehabilitation Act

Rational Method Composer is capable as of November 7, 2008, when used in accordance with IBM's associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A U.S. Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following Web site

http://www.ibm.com/able/product_accessibility/index.html

IPLA and Subscription and Support considerations

IPLA licenses can be transferred from one machine to another within, but not limited to an enterprise. You may aggregate the capacity for all the processors the product is operated on to achieve a more economic price. This will result in a single Proof of Entitlement (PoE). It is your responsibility to manage the distribution of Value Units within the limits of the entitlement of the product license.

Subscription and Support must cover the same capacity as the product license entitlement.
Subscription and Support will be available in the country in which the agreement is made.

Program number

Program number	VRM	Program name
5724-G52	7.5.0	IBM Rational Method Composer

Offering Information

Product information is available via the Offering Information Web site

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

Also, visit the Passport Advantage® Web site

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

Publications

No publications are shipped with this product.

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Technical information

Specified operating environment

Hardware requirements

- Processor: Intel® Pentium® III 800 MHz, or higher processor
- Memory: 768 MB RAM required; more memory improves responsiveness
- Disk space
 - 900 MB to install IBM Rational Method Composer
 - 1800 MB required in the TEMP directory during installation
- Display: 1024 x 768 using 256-color video resolution, or higher; high-color or true-color recommended
- Other hardware : Microsoft® mouse or compatible pointing device

Software requirements

Operating systems

- Microsoft Windows® Vista - Business, Enterprise, or Ultimate editions
- Microsoft Windows XP - Professional with Service Pack 2 and Service Pack 3
- Microsoft Windows Server 2003 - Standard Edition with Service Pack 1 and Service Pack 2
- Microsoft Windows Server 2003 - Enterprise Edition with Service Pack 1 and Service Pack 2

- Microsoft Windows Server 2008 - aka Longhorn
- Red Hat - Enterprise WS 4 (Update 4 and 5)
- Red Hat - Desktop version 4 (Update 4 and 5)
- Red Hat - Enterprise version 5.0 Server Edition (Update 1)
- SUSE - SLES 9 Service Pack 3
- SUSE - SLES 10 Service Pack 1 and Service Pack 2

Note: The listed operating systems support all supported languages.

Browsers

- Internet Explorer 6.0 with Service Pack 1
- Internet Explorer 7.0
- Firefox 2.0.0.4, 3.0, or later

BIRT reporting

The following software is required if you want to use BIRT reporting:

- Microsoft Word 2003, or 2007
- Adobe® Reader 6, or later

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

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Packaging

IBM Rational Method Composer V7.5

- IBM Rational Method Composer V7.5 Quick Start Guide
- IBM Rational Method Composer V7.5 License Activation Kit
- IBM Rational Method Composer V7.5
- IBM Rational Method Composer V7.5 ITUP Libraries
- Enterprise Deployment V7.5

Security, auditability, and control

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

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

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Ordering information

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Product information

Licensed function title	Product group	Product category
IBM Rational Method Composer	Process and Portfolio Management	Process and Portfolio Management
Program name	PID number	Charge unit description
IBM Rational Method Composer	5724-G52	Authorized User
IBM Rational Method Composer	5724-G52	Authorized User
IBM Rational Method Composer	5724-G52	Authorized User

Charge metrics definitions

Authorized User

Authorized User is the unit of measure by which this program is licensed. An Authorized User is an individual (named or unnamed) within or outside of your enterprise. The program may be installed on one or more computers or servers and accessed by the number of users authorized by the Proof of Entitlement (PoE). You must have an entitlement for each Authorized User accessing the program or any program component in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

Passport Advantage program licenses

IBM Rational Method Composer

Part description	Part number
IBM Rational Method Composer	
Rat1 Method Composer Authorized User Annual SW S&S Rnw1	E013BLL
Rat1 Method Composer Authorized User Lic + SW S&S 12 Mo	D532ILL
Rat1 Method Composer Authorized User SW S&S Reinstate 12 Mo	D532JLL

Passport Advantage supply

Program name/description	Part number
Rat1 Method Composer V7.5.0 Rat1 Method Composer Windows Vista Business, Windows XP Family, SUSE Linux® E	BT06RML

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

IBM Rational Method Composer V7.5.0

Entitled maintenance offerings description	Media packs description	Part number
Rational Method Composer per Authorized User	Rat1 Method Composer Windows Vista Business, Windows XP Family, SUSE Linux E	BT06RML
Rational Method Composer per Authorized User	Rat1 Method Composer Windows Vista Business, Windows XP Family, SUSE Linux E	BT06RML
Rat1 Method Composer Authorized zSeries® windows Vista	Rat1 Method Composer Business, Windows XP Family, SUSE Linux E	BT06RML

Cross-platform product for use on System z

Order the part numbers that follow when there is an intention to acquire this cross-platform product for deployment on the System z® or S/390® platform. This set of part numbers provides the identical supply and authorization as the other set in this announcement. The distinction is to identify the planned deployment platform.

IBM Rational Method Composer

Part description	Part number
IBM Rational Method Composer Rat1 Method Composer Authorized User zSeries Annual SW S&S Rnw1	E03H3LL
Rat1 Method Composer Authorized User zSeries Lic+SW Maint 12 MO	D06EFL
Rat1 Method Composer Authorized User zSeries SW S&S Reinstate 12 Mo	D60EGL

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This software license includes Software Subscription and Support (also referred to as Software Maintenance).

License information form number

Program name	Program number	Form number
IBM Rational Method Composer	5724-G52	L-KHUY-7HPQ69

The program's license information will be available for review on the IBM Software License Agreement Web site

<http://www.ibm.com/software/sla/sladb.nsf>

Limited warranty applies

Yes

Warranty

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- For programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

Authorization for use on home/portable computer

The program may be stored on the primary machine and another machine, provided that the program is not in active use on both machines at the same time. You may not copy and use this program on another computer without paying additional license fees.

Product name

IBM Rational Method Composer Yes

Volume orders (IVO)

No

Passport Advantage applies

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

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System i Software Maintenance applies

No

Educational allowance available

Not applicable.

Prices

Passport Advantage

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