

The slide features a blue header with a textured, circular pattern on the left. The IBM logo is in the top right corner. Below the header, the text "IBM Software Group | Rational software" is displayed. The main title "IBM Rational Team Concert V1.0" is in a large, bold font. Below it, the subtitle "Managing work items and iteration plans in team area hierarchy" is in a bold, italicized font. The Rational software logo is positioned below the subtitle. A horizontal bar with various icons (a person, a gear, a document, a network, etc.) is located below the Rational software logo. The bottom of the slide has a blue footer with the "@business on demand." logo, the copyright notice "© 2009 IBM Corporation", and the update date "Updated April 16, 2009".

IBM

IBM Software Group | Rational software

IBM Rational Team Concert V1.0

Managing work items and iteration plans in team area hierarchy

Rational software

@business on demand.

© 2009 IBM Corporation
Updated April 16, 2009

This module will cover managing work items and iteration plans in team area hierarchy for IBM Rational® Team Concert™ versions 1.0 and higher.

Goals

- To understand the mechanism to manage work items and iteration plans among team area hierarchies

The goal of this module is to understand the mechanism to manage work items and iteration plans among Team Area hierarchies.

Agenda

- Overview of the project area and other artifacts
- Define team area hierarchy
- Define iteration plans among team area hierarchy
- Define work item categories and associate them to different team areas
- Assign work items to different levels of iteration plans

This module covers five topics. First it gives an overview of the project area and other artifacts. It then defines the team area hierarchy, the iteration plans among the team area hierarchy, and the work item categories. Finally, it covers assigning work items to different levels of iteration plans. When you complete this module you will be able to manage you work items and iteration plans in a team area hierarchy.

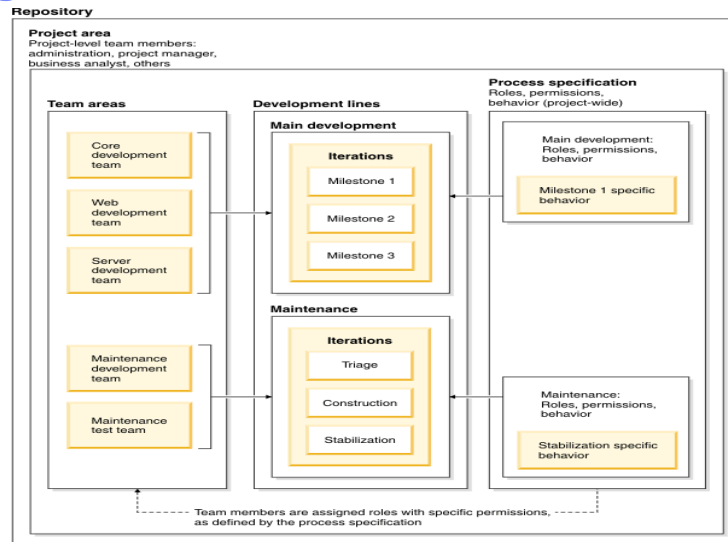
Overview of the project area and other artifacts

- The project area is the system's representation of a software project. The project area defines the project deliverables, team structure, process, and schedule.
- A project area is stored as a top-level or root item in a repository.
- The structure of the project teams is defined by a hierarchy of team areas.
- A development line represents an area of activity within a project that typically has its own schedule, deliverables, teams, and process.
- Projects are organized into a series of development periods called iterations.
- Each development line contains a hierarchy of iterations which can define start and end dates.
- An iteration plan can be created to manage work items within the context of an iteration.



A project area is the system's representation of a software project. It includes many project related artifacts. The artifacts covered in this module are team area, development line, iteration, iteration plan and work item. Connecting these artifacts together helps to define your project deliverables, team structure, process, and schedule.

An example project area that defines team areas, development lines, iterations, and process configurations



Here is a high-level diagram to show you an example project area that defines team areas, development lines, iterations, and process configurations.

Define a team area hierarchy

- When you create a new project area, by default, a team area is created automatically.
- You can create many new team areas under the same project area.
- You can also create a sub team area for an existing team area. By doing so, you are defining a team area hierarchy.



This slide covers the creation of team areas, and how a team area hierarchy can be defined and constructed. When you construct a new project area, by default, a team area is created for you automatically. You can then create team areas using the Rational Team Concert Web UI, or the eclipse client, and create a sub team area for an existing team. All of the demonstrations covered in this module use the Rational Team Concert eclipse client.

Example: Creating a team area hierarchy



To watch a demonstration of this topic, pause this presentation and click the “Show Me” icon.

Define iteration plans among team area hierarchy

- Iterations are tied to a development line.
- Iteration plans, though created for iterations, are in fact tied to team areas
- Therefore, you can create different iteration plans for the same iteration, but under different team areas

This slide explains how development lines, iterations and iteration plans work together. The next slide contains a demonstration of how to create iteration plans.

Example: Creating iteration plans for a team area hierarchy



To watch a demonstration of this topic, pause this presentation and click the “Show Me” Icon.

Define work item categories

- Custom defined work item categories can be added through the “Project Area” editor
- Any work item category can be associated or re-associated to a team area

Next you will define work item categories. The next slide contains a demonstration of how to create new work item categories, and associate them with different team areas.

Example: Defining work item categories and associating with team areas responsible for these categories



To watch a demonstration of this topic, pause this presentation and click the “Show Me” Icon.

Assign work items to iteration plans

- Work items can be assigned to a iteration plan by either
- Drag a work item to an iteration plan,
or
- Select a category associated with the target iteration plan

This slide shows you how to assign work items to different iteration plans. Basically, there are two ways to assign a work item to an iteration plan: drag and drop it to a plan, or select a category that is associated with the plan. Because iteration plans are tied to team areas, by assigning work items to different levels of iteration plans, you are assigning work items to different teams in your team area hierarchy.

Example: Assigning work items to different iteration plans using drag-and-drop or selecting categories



To watch a demonstration of this topic, pause this presentation and click the “Show Me” Icon.

Summary

- This module has shown:
 - ▶ An overview of project area and other project related artifacts
 - ▶ How to define a team area hierarchy
 - ▶ How to create iteration plans for the team area hierarchy
 - ▶ How to create new work item categories and associate them to different team areas
 - ▶ How to assign work items to different levels of Iteration Plans

Here is a summary of what has been covered in this module. First it gave an overview of the project area and other project related artifacts. It then showed you how to define the team area hierarchy, the iteration plans among the team area hierarchy, and the work item categories. Finally, it covered assigning work items to different levels of iteration plans. Now you should be able to manage your work items and iteration plans in a team area hierarchy.

Additional resources

■ Additional training resources

- ▶ Tutorial: Get started with Rational Team Concert:

https://jazz.net/help/rational-team-concert/1.0.1/index.jsp?topic=/com.ibm.team.concert/tutorial.doc/topics/tut_rtc_abstract.html

- ▶ How to use the Scrum project management method with IBM Rational Team Concert and the Jazz™ platform:

http://www.ibm.com/developerworks/rational/library/08/0701_ellingsworth/

- ▶ Other articles about Rational Team Concert on jazz.net:

<https://jazz.net/learn/articles.jsp>

■ Additional resources on ibm.com

- ▶ Link to software page:

<http://www.ibm.com/developerworks/rational/products/rtc/>

- ▶ Link to support page:

http://www.ibm.com/software/awdtools/rtc/support/?S_TACT=105AGX15&S_CMP=LP



Additional resources can be found on Jazz.net, Developerworks and the Rational Team Concert support page.

Feedback

Your feedback is valuable

You can help improve the quality of IBM Education Assistant content to better meet your needs by providing feedback.

- Did you find this module useful?
- Did it help you solve a problem or answer a question?
- Do you have suggestions for improvements?

Click to send e-mail feedback:

mailto:iea@us.ibm.com?subject=Feedback_about_RTC_work_item_management.ppt

This module is also available in PDF format at: ../RTC_work_item_management.pdf



You can help improve the quality of IBM Education Assistant content by providing feedback.

Trademarks, copyrights, and disclaimers

IBM, the IBM logo, ibm.com, and the following terms are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both:

Jazz Rational Rational Team Concert

If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of other IBM trademarks is available on the Web at "Copyright and trademark information" at <http://www.ibm.com/legal/copytrade.shtml>

Rational is a trademark of International Business Machines Corporation and Rational Software Corporation in the United States, Other Countries, or both.

Other company, product, or service names may be trademarks or service marks of others.

Product data has been reviewed for accuracy as of the date of initial publication. Product data is subject to change without notice. This document could include technical inaccuracies or typographical errors. IBM may make improvements or changes in the products or programs described herein at any time without notice. Any statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only. References in this document to IBM products, programs, or services does not imply that IBM intends to make such products, programs or services available in all countries in which IBM operates or does business. Any reference to an IBM Program Product in this document is not intended to state or imply that only that program product may be used. Any functionally equivalent program, that does not infringe IBM's intellectual property rights, may be used instead.

THE INFORMATION PROVIDED IN THIS DOCUMENT IS DISTRIBUTED "AS IS" WITHOUT ANY WARRANTY, EITHER EXPRESS OR IMPLIED. IBM EXPRESSLY DISCLAIMS ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT. IBM shall have no responsibility to update this information. IBM products are warranted, if at all, according to the terms and conditions of the agreements (for example, IBM Customer Agreement, Statement of Limited Warranty, International Program License Agreement, etc.) under which they are provided. Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products in connection with this publication and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products.

IBM makes no representations or warranties, express or implied, regarding non-IBM products and services.

The provision of the information contained herein is not intended to, and does not, grant any right or license under any IBM patents or copyrights. Inquiries regarding patent or copyright licenses should be made, in writing, to:

IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk, NY 10504-1785
U.S.A.

Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. All customer examples described are presented as illustrations of how those customers have used IBM products and the results they may have achieved. The actual throughput or performance that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve throughput or performance improvements equivalent to the ratios stated here.

© Copyright International Business Machines Corporation 2009. All rights reserved.

Note to U.S. Government Users - Documentation related to restricted rights-Use, duplication or disclosure is subject to restrictions set forth in GSA ADP Schedule Contract and IBM Corp.