



WebSphere Education



Collaboration using Publishing Server

Unit 14

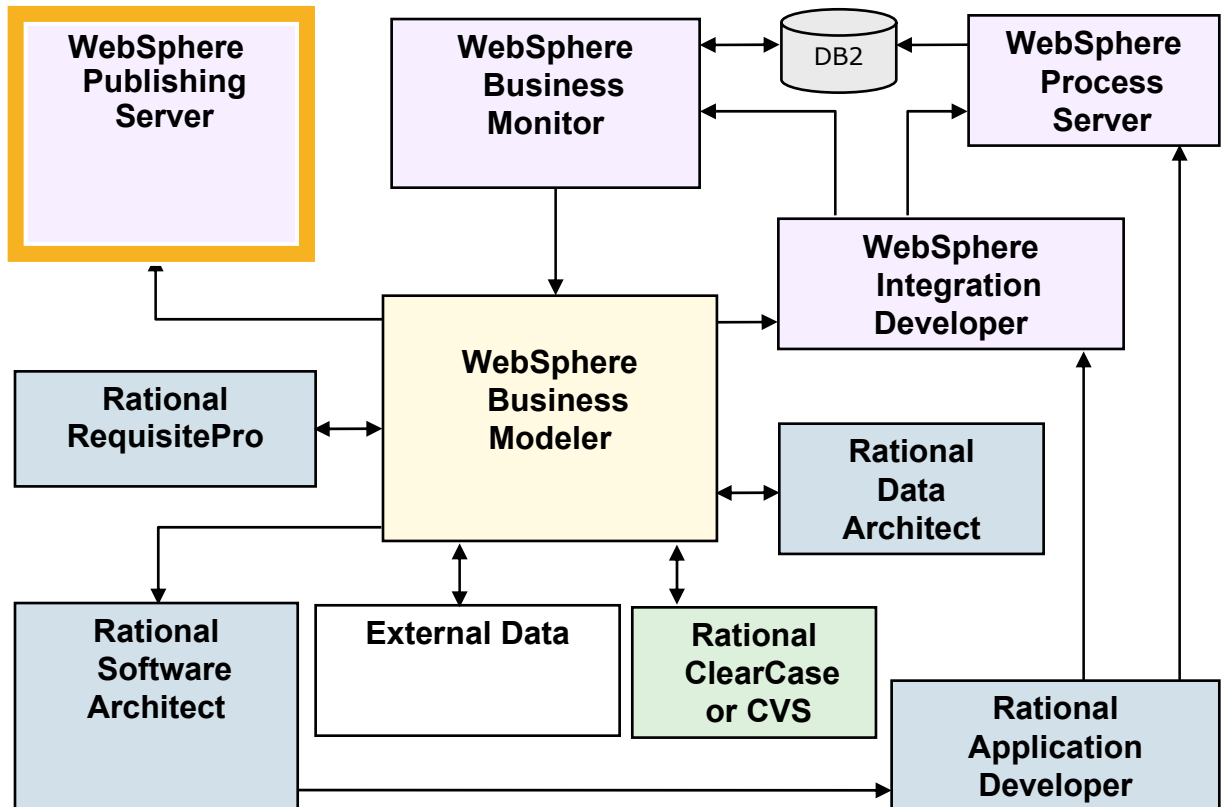


Unit objectives

After completing this unit, you should be able to:

- Explain the purpose of WebSphere Business Modeler Publishing Server
- Describe client services and the Web-based services
- Describe the portlets in Publishing Server

Collaboration using Publishing Server



WebSphere Business Modeler Publishing Server overview

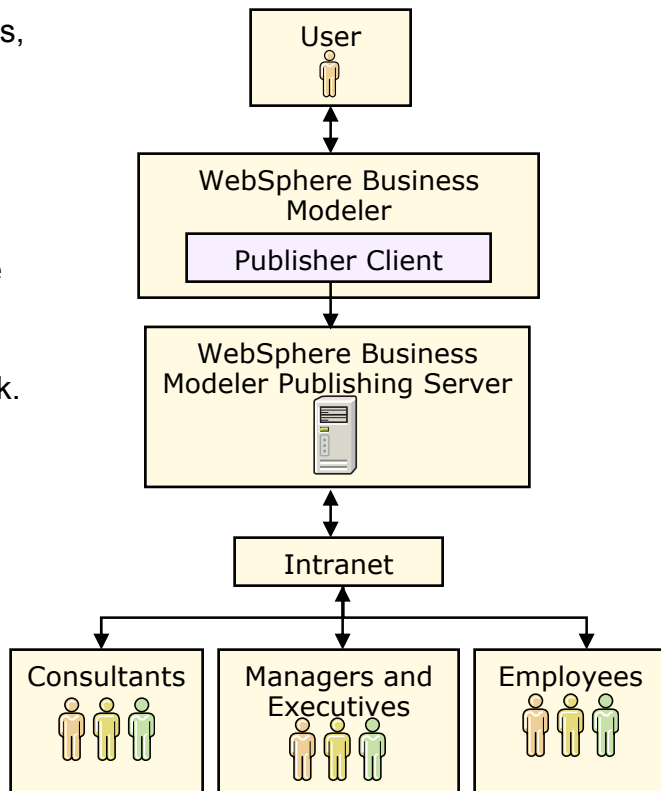
- Brings publishing capabilities to WebSphere Business Modeler by providing a mechanism for viewing and reviewing business process models using a Web browser
- Publishes models so those without WebSphere Business Modeler installed can view and comment on the models
- Publishes business processes and related business information, such as model diagrams, to a secure Web site
- Supports the development, documentation, and dissemination of business process models on an enterprise and worldwide basis

Benefits of Publishing Server

- An important step in modeling the business processes is to validate the model's data.
- Users add comments during validation phase.
- The published business processes may also have attachments.
- The published business process can also serve as a training tool.

Technical overview

- Users may include business analysts, consultants, or process engineers.
- Reviewers may include executives, consultants, employees, partners, and even customers.
- Reviewers validate the data used to create the process model or provide feedback.
- Users make adjustments to the process based on reviewer feedback.
- Publish a single model element, a complete catalog, or the entire process model project.
- The reviewers can then comment on the updated process model or respond to comments.
- This creates an environment for continuous improvement of the process model.



Welcome portal

- Serves as the gateway to the Draft and Released portals
- Contains a single portlet which has links to Review draft projects, View released projects, and Online help



IBM WebSphere Business Modeler Publishing Server

Review, explore and manage your business models



Review Draft Projects

Review projects that are under development and comment on them



Online help

View the online help



View Released Projects

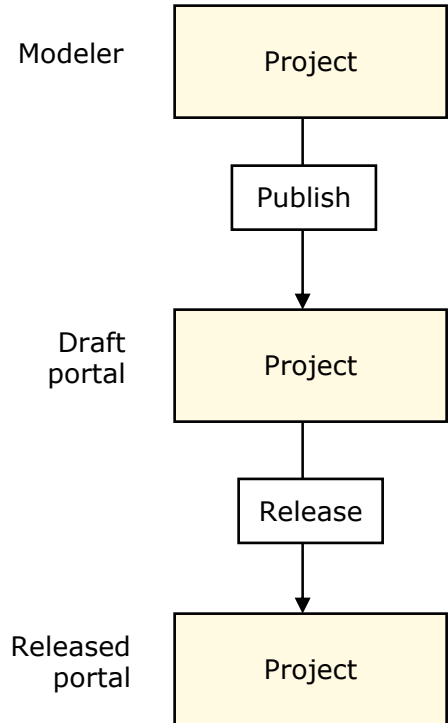
View released projects and download attachments

About

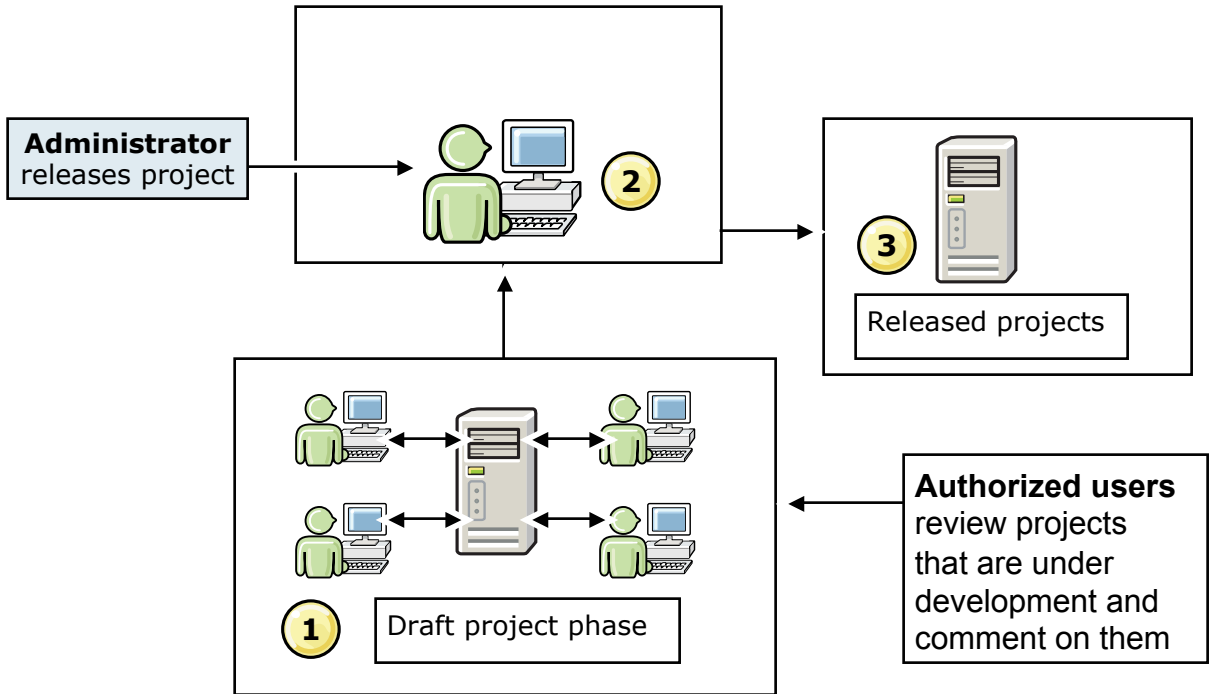
Version 6.1

Draft and Released portals

- Draft portal displays projects that are actively being developed by a modeling team or are being commented on by reviewers.
- The modeling team uses the Draft portal to gather and exchange information about model elements in the project and to gain consensus about what the models should look like and what the project should contain.
- The Released portal displays projects that are ready to be used as a reference.
- When an administrator releases a project, the Released portal receives a copy of the draft project.
- It contains only the elements and attachments that were in the draft project when it was released.
- The purpose of the Released portal is to allow viewers to see processes and their related information.



From draft to released project

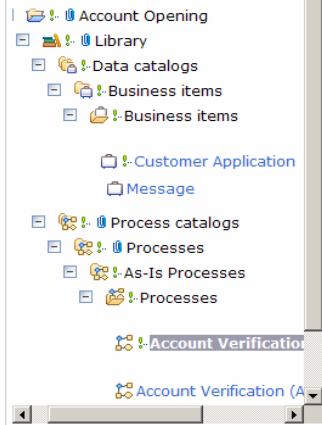


Draft portal

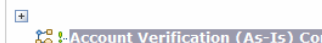
Welcome Review Draft Project View Released Project

Draft Project Tree

Draft Projects

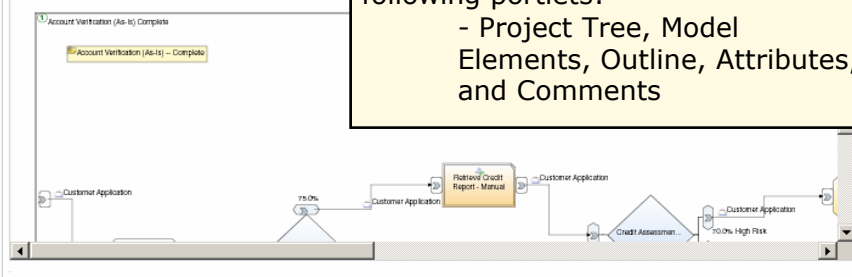


Outline



Model Elements

Font Zoom 50% Layout



- Displays projects that can be reviewed and provides comments
- The Draft portal contains the following portlets:
 - Project Tree, Model Elements, Outline, Attributes, and Comments

Comments

Process diagram:Account Verification (As-Is) Complete

Add Comment

Add Response

Delete Comment

Export

Filter by: Process diagram:Account Verification (As-Is) Complete

Subject +	Author	Created	Modified
This field has been changed	testuser1	1/29/08...	1/30/08...

Page 1 of 1 Go to page:

Attributes

General Cost and revenue Duration Input Output Input logic Output logic Resource

Released portal

Welcome Review Draft Project View Released Project

Released Project Tree

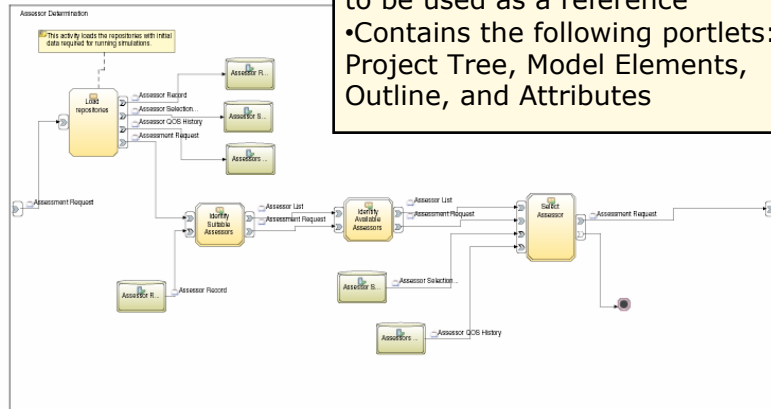
- Released Projects
 - ECAM Insurance
 - Library
 - Data catalogs
 - Process catalogs
 - Processes
 - Repositories
 - Processes
 - Assessor Determination**
 - Auto Claims Handling
 - Auto Claims Process
 - Auto Claims Submission
 - Resource catalogs

Released Outline

- Assessor Determination**

Released Model Elements

Font Zoom 50%



- Displays projects that are ready to be used as a reference
- Contains the following portlets: Project Tree, Model Elements, Outline, and Attributes

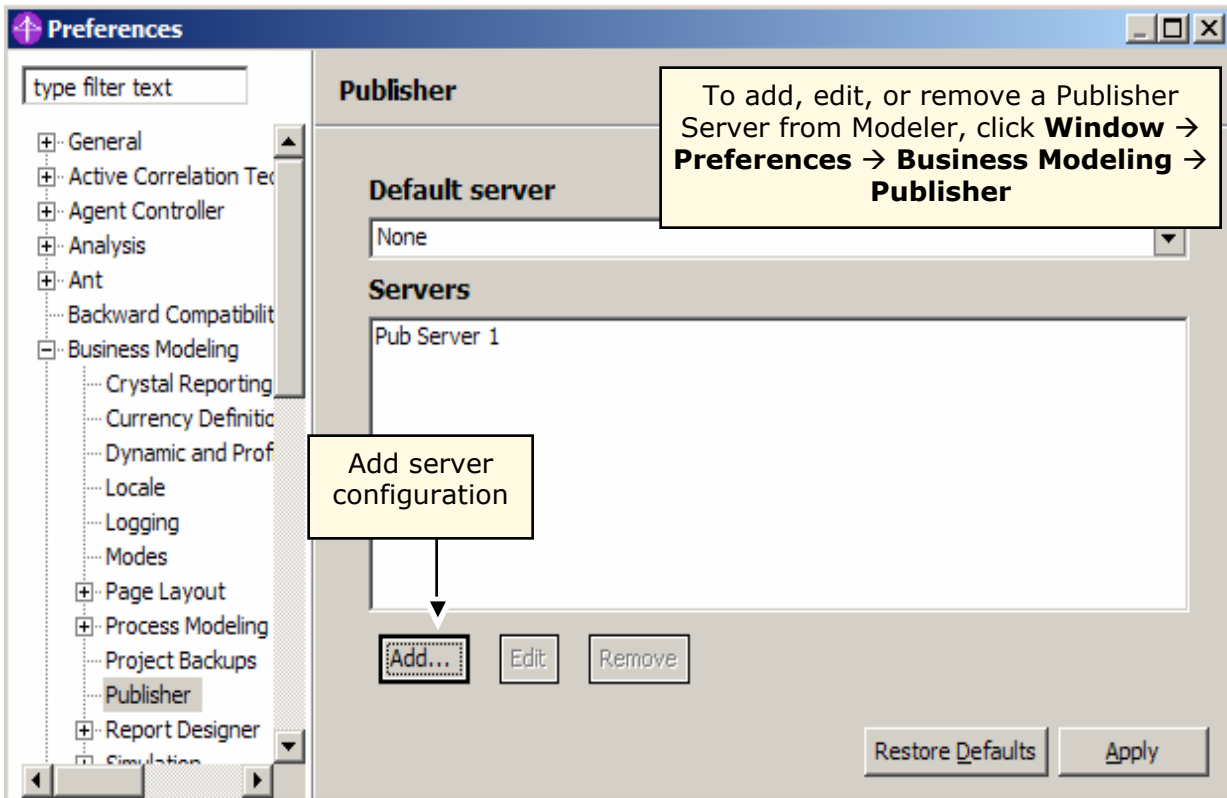
Released Attributes

General Cost and revenue Duration Input Output Input logic Output logic Resources Orga

Publishing a project

- Connecting to a publishing server
 - A Web browser is used to view and comment on published project elements.
 - Examples include processes, business items, and resources.
- Setting the default publishing server
 - Set a default publishing server to host published projects.
- Edit the connection to a publishing server
 - To change the information used to connect to the server.
 - For example, update password or change user information.
- Removing a connection from a publishing server
 - To remove obsolete or unavailable servers from the list of available servers.
 - Once a publishing server connection is removed, user cannot publish a project to it.
- Sending a project to the server
 - Publishing a project, or selected elements in the project, sends a new copy of the project to the publishing server.

Publisher settings in Modeler



Add a publishing server



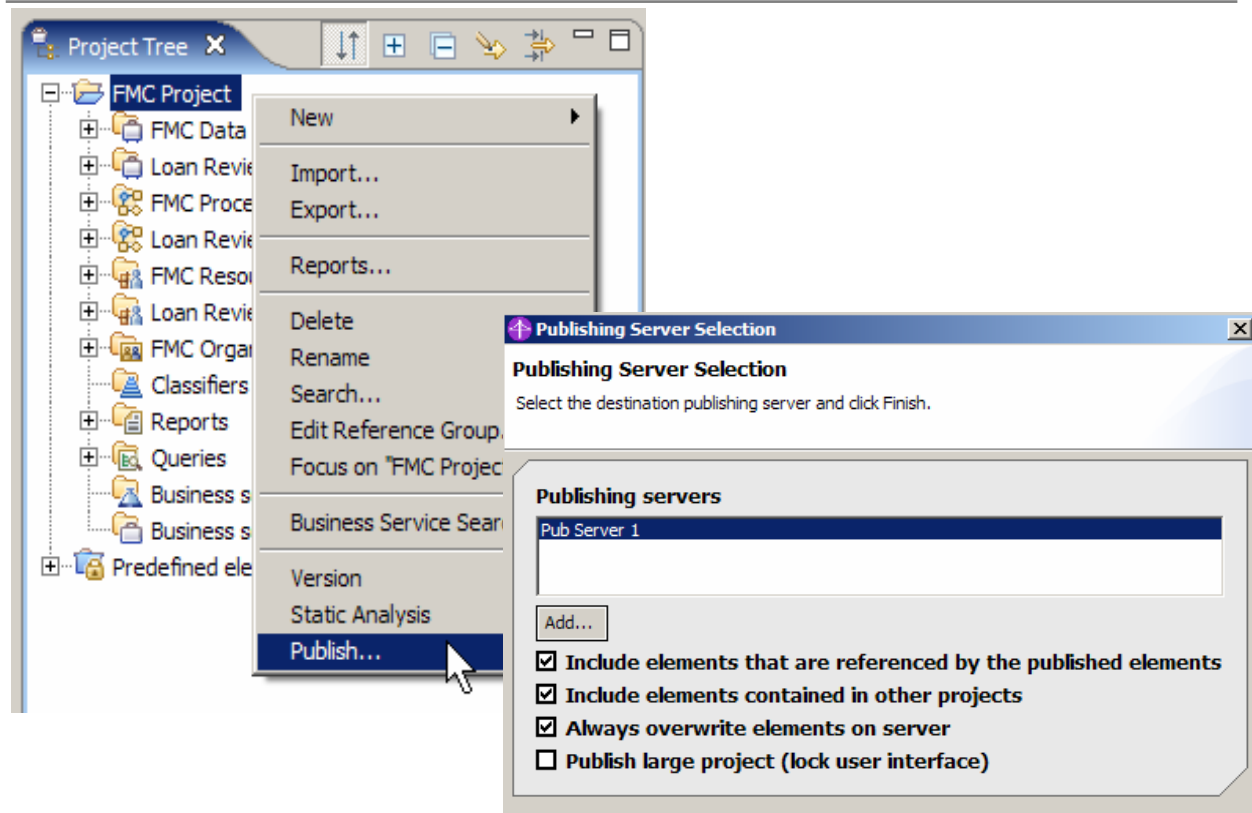
New Server

Add a publishing server

Publishing servers host published projects so that authorized users can view them using a Web browser.

Name	<input type="text" value="Pub Server 1"/>
Server address	<input type="text" value="pubsrv61.ibm"/>
Port number	<input type="text" value="10038"/>
User ID	<input type="text" value="testuser1"/>
Password	<input type="password" value="*****"/>
https	<input type="checkbox"/>

Publish a project with references



Main page: Project Tree

The screenshot shows a web application interface with a portlet titled "Draft Project Tree". The portlet contains a hierarchical tree structure of project elements. Annotations with arrows point to specific elements and the portlet's window controls.

Project contains an element that has a comment and attachment

- Draft Projects
 - Account Opening

Element that has a comment

- Library
 - Data catalogs
 - Process catalogs
 - Processes
 - As-Is Processes
 - Processes

Element that has no comment

- Account Verification (As-Is) Uni

Minimize or maximize Project Tree portlet

The portlet window controls include a "Minimize" button and a "Maximize" button.

Main page: Navigate to different panes

Draft Project Tree

Draft Projects

- [-] Account Opening
 - [-] Library
 - [+] Data catalogs
 - [-] Process catalogs
 - [-] Processes
 - [-] As-Is Processes
 - [-] Processes

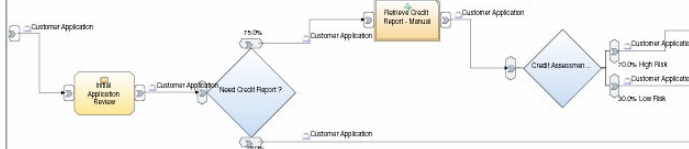
Account Verification (As-Is)

Outline

[-] Account Verification (As-Is) Complete

- Initial Application Review
- Need Credit Report ?
- Credit Assessment?
- Request More Documentation
- Final Application Review

Model Elements



Comments

Process diagram:Account Verification (As-Is) Complete

Add Comment

Add Response

Delete Comment

Export

Filter by:

Subject ↑

This field has been changed

Page 1 of 1

Go to page:

Attributes

General

Cost and revenue

Duration

Input

Output

Input logic

General

Name Account Verification (As-Is) Complete

Description

Outline view (1 of 2)

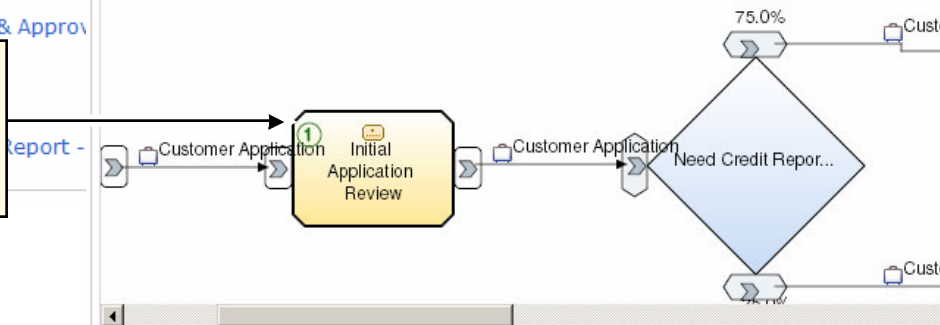
Outline

- [-] Account Verification (To-Be) Complete
 - Determine Applicant Eligibility
 - Initial Application Review**
 - Need Credit Report ?
 - Credit Assessment?
 - Request More Documentation
- Merge
- Final Application Review
- Merge:2
- Generate Decline
- Provide Pricing & Approv

Represents the number of comments for this element

Selecting an element from the outline view highlights the element in the Model Elements diagram.

Model Elements



Outline view (2 of 2)

Comments

Local task:Initial Application Review

Add Comment Add Response Delete Comment Export

Filter by: Local task:Initial Application Review

Subject +			
<u>verify role assignment for this ...</u>			

Page 1 of 1 Go to page:

Attributes

General Cost and revenue Duration Input Output Input logic Output logic

General

Name Initial Application Review

Description

Comments view

- From the main Comments view
 - Users can switch between three viewing modes
 - Sort comments according to a specific criteria
 - Directly access attachments on individual comments

Comments

Process diagram:Account Verification (As-Is) Complete

Add Comment

Add Response

Delete Comment









Export



Filter by:

Process diagram:Account Verification (As-Is) Complete



Results:

7 per page


Subject					Author	Created ↑	Modified
 Missing tasks for account creati...				0	testuser1	1/29/08...	2/14/08...



Page 1 of 1



Go to page:



Opening comments

Comments

[Edit comment](#)[Add Response](#)[Return to Comments View](#)

Subject : Missing tasks for account creation process

More :

Details : Need to identify requirements for the missing tasks for account creation process

When a user opens a comment, the comment details appear along with the table of responses associated with this comment.

Attachments :

Name	Size (bytes)	Attached by	Date Added
http://www.ibm.com	0	testuser1	Jan 29, 2008 11:54:59 PM
wbmodeler_license.txt	52135	testuser1	Jan 29, 2008 11:54:58 PM

Responses

Results:

Subject					Author	Created	Modified
Re: Missing tasks for account cr...				0	testuser1	2/15/08...	2/15/08...

Adding comments

When adding comments, users specify the comment type, priority, and status in addition to the comment subject and details.

Comments

Submit

Cancel

Attachments

Subject :

Type :

Priority :

Status :

Details :

Publisher's attachment view

Comments

[Return to Comment Edit View](#)

Add Attachments

Add File

[Browse...](#)

[Add](#)

Add Link

[Add](#)

From editing a comments page, users can access attachments page to attach different resources to supplement their comments.

Attachments

[Delete checked attachments](#)

<input type="checkbox"/>	Name	Size (bytes)	Attached by	Date Added
<input type="checkbox"/>	http://www.ibm.com	0	testuser1	Jan 29, 2008 3:54:59 PM
<input type="checkbox"/>	wbmodeler_license.txt	52135	testuser1	Jan 29, 2008 3:54:58 PM

Attributes view

- Switch between tabs to show attributes details
- Similar to the modeler's attributes view

Attributes

General

Cost and revenue

Duration

Input

Output

Input logic

Output logic

Resources

Input settings

	Name	Associated data	Minimum
▶	credappin	Customer Application	1

Name

credappin

Associated data

Customer Application

Minimum number of items needed

1

Maximum number of items needed

1

Unlimited

No

Limited

Yes

The items are in a specific order

No

The items are unique

No

Attributes view: Modeler's attachment

- Modeler's attachment is located in the Attachments tab in Attributes portlet.
- The attached file is sent to the publishing server with the published model.
- This file could not be removed from the publishing server but from the modeler.
- Only an authorized user can download the file.

Attributes

General

Cost and revenue

Duration

Input

Output

Input logic

Attachments

Attachments

Name	Size (bytes)	Date Added
User Requirement.doc	37376	Feb 14, 2008 9:05:40 PM

Checkpoint: Collaboration using Publishing Server

Your instructor will review these questions with you as a group. If time permits, the instructor may provide you time to answer the questions on your own before the group discussion.

1. What is the purpose of using Publishing Server?
2. What is the difference between the “draft” and “released” portals?
3. What is the difference between Publishing Server’s attachment and Modeler’s attachment?
4. How can a user identify whether a comment or attachment has been added?

Checkpoint solutions: Collaboration using Publishing Server

1. Publishing Server provides a way for people who do not have WebSphere Business Modeler to view and comment on business process models.
2. Draft portal displays projects that can be reviewed and commented. Released portal displays projects that are ready to be used as references.
3. Modeler's attachments are linked with the project in Modeler, whereas Publishing Server's attachments are attached in Publishing Server during the review phase and not linked to the original Modeler project.
4. A paper clip symbol indicates that an attachment exists. An exclamation mark indicates that a comment exists.

Unit summary

Having completed this unit, you should be able to:

- Explain the purpose of WebSphere Business Modeler Publishing Server
- Describe client services and the Web-based services
- Describe the portlets in Publishing Server

Exercise overview

In this exercise, you will:

- Set up your Web browser
- Update a PC host file
- Log into the publishing server
- Review draft projects
- Add comments
- Edit comment
- Export comments
- Add a response
- Log in as a view-only user