



# BEA WebLogic Process Integrator

A Component of BEA WebLogic Integration

## Using the BEA WebLogic Process Integrator Worklist

BEA WebLogic Process Integrator Release 2.0  
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## Using the BEA WebLogic Process Integrator Worklist

| <b>Document Edition</b> | <b>Date</b> | <b>Software Version</b> |
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# About This Document

This document explains how to use the BEA WebLogic Process Integrator™ Worklist console. The document is organized as follows:

- Chapter 1, “Starting and Exiting the Worklist,” provides instructions for starting and exiting Worklist and disconnecting/reconnecting to the BEA WebLogic Process Integrator Server.
- Chapter 2, “Working with Tasks,” describes the task functions in Worklist.
- Chapter 3, “Working with Workflows,” describes the workflow functions in Worklist.
- Chapter 4, “Customizing the Worklist,” explains how to customize the Worklist display and behavior.
- Chapter 5, “Working with Tools,” describes Worklist tools you can use.

## What You Need to Know

This document is intended for users who complete workflow tasks.

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If you do not have the Adobe Acrobat Reader, you can get it for free from the Adobe Web site at <http://www.adobe.com/>.

## Related Information

The following BEA WebLogic Process Integrator documents contain information that is relevant to using this product.

- *Learning to Use BEA WebLogic Process Integrator*
- *Using the BEA WebLogic Process Integrator Studio*
- *Installing and Configuring BEA WebLogic Process Integrator*
- *BEA WebLogic Process Integrator Release Notes*

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- Your company name and company address
- Your machine type and authorization codes
- The name and version of the product you are using
- A description of the problem and the content of pertinent error messages

## Documentation Conventions

The following documentation conventions are used throughout this document.

| Convention     | Item   |
|----------------|--|
| Ctrl+Tab       | Indicates that you must press two or more keys simultaneously. |
| <i>italics</i> | Indicates emphasis or book titles.                             |

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| <b>Convention</b>                         | <b>Item</b>  |
|---|--|
| monospace<br>text                         | <p>Indicates code samples, commands and their options, data structures and their members, data types, directories, and filenames and their extensions. Monospace text also indicates text that you must enter from the keyboard.</p> <p><i>Examples:</i></p> <pre>#include &lt;iostream.h&gt; void main ( ) the pointer psz chmod u+w * \tux\data\ap .doc tux.doc BITMAP float</pre> |
| <i>monospace</i><br><i>italic</i><br>text | <p>Identifies variables in code.</p> <p><i>Example:</i></p> <pre>String expr</pre>   |
| UPPERCASE<br>TEXT                         | <p>Indicates device names, environment variables, and logical operators.</p> <p><i>Examples:</i></p> <pre>LPT1 SIGNON OR</pre>   |
| { }                                       | <p>Indicates a set of choices in a syntax line. The braces themselves should never be typed.</p>   |
| [ ]                                       | <p>Indicates optional items in a syntax line. The brackets themselves should never be typed.</p> <p><i>Example:</i></p> <pre>buildobjclient [-v] [-o name] [-f file-list]... [-l file-list]...</pre>   |
|   | <p>Separates mutually exclusive choices in a syntax line. The symbol itself should never be typed.</p>   |

---

| Convention | Item   |
|------------|--|
| ...        | <p>Indicates one of the following in a command line:</p> <ul style="list-style-type: none"><li>■ That an argument can be repeated several times in a command line.</li><li>■ That the statement omits additional optional arguments.</li><li>■ That you can enter additional parameters, values, or other information.</li></ul> <p>The ellipsis itself should never be typed.</p> <p><i>Example:</i></p> <pre>buildobjclient [-v] [-o name] [-f file-list]...<br/>[-l file-list]...</pre> |
| .          | <p>Indicates the omission of items from a code example or from a syntax line.</p> <p>The vertical ellipsis itself should never be typed.</p>   |



# 1 Starting and Exiting the Worklist

The following sections describe how to start and exit from the WebLogic Process Integrator Worklist console and disconnect/reconnect to the WebLogic Process Integrator server:

- Starting the Worklist
- Exiting the Worklist
- Logging Off from the WebLogic Process Integrator Server
- Logging On to the WebLogic Process Integrator Server

## Starting the Worklist

To start the WebLogic Process Integrator Worklist:

1. Do one of the following:
  - On a Windows system, choose Start→Programs→BEA WebLogic E-Business Platform→WebLogic Integration 2.0→Process Integrator→Start Worklist.
  - On a UNIX system, go to the `bin` subdirectory of the WebLogic Process Integrator installation, and run the Worklist start-up script, by entering the following at the command prompt:

```
sh worklist.sh
```

The Logon to WebLogic Process Integrator dialog box is displayed.

**Figure 1-1 Logon to WebLogic Process Integrator Dialog Box**



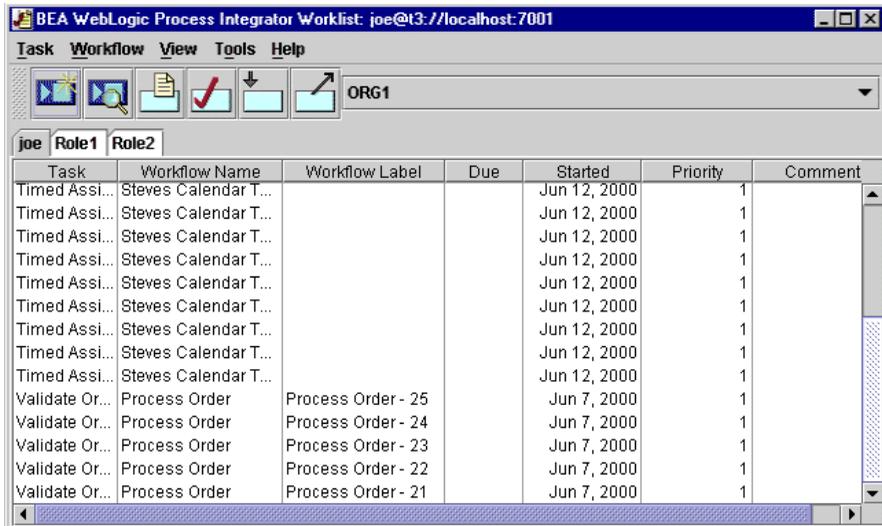
2. Enter your user name in the User Name field.
3. Enter your password in the Password field.
4. In the Server [:port] field, specify the system that is running the WebLogic Process Integrator Server application as follows:

```
t3://host:7001
```

where *host* is the computer name or IP address of the system that is running the WebLogic Process Integrator server. Specify `localhost` if the Server is running on the same computer as the Worklist application.

5. Click the OK button. The Worklist application window is displayed.

Figure 1-2 Worklist Main Window



The information displayed on the User ID and Role tabs depends on the selected organization. An organization can represent different business entities or geographical locations. Use the drop-down list to the right of the toolbar to view task information for all organizations to which you belong.

## Exiting the Worklist

Select File→Exit from the menu bar to close the Worklist console. Unsaved changes are automatically saved.

## Logging Off from the WebLogic Process Integrator Server

Select File→Logoff from the menu bar to log off the WebLogic Process Integrator server. The toolbar icons on the main window and all menus except Tasks and Help are disabled. The Worklist console is disconnected from the WebLogic Process Integrator Server.

## Logging On to the WebLogic Process Integrator Server

To reconnect to the WebLogic Process Integrator server after you have logged off:

1. Select File→Logon from the menu bar. The Logon to WebLogic Process Integrator dialog box displays.
2. Enter your user name in the User Name field.
3. Enter your password in the Password field.
4. In the Server [:port] field, specify the system that is running the WebLogic Process Integrator Server application as follows:

```
t3://host:7001
```

where *host* is the computer name or IP address of the system that is running the WebLogic Process Integrator Server. Specify `localhost` if the Server is running on the same computer as the Worklist application.

5. Click the OK button. The Worklist application window displays.

# 2 Working with Tasks

The following sections explain how to work with BEA WebLogic Process Integrator Worklist tasks:

- Understanding Worklist Tasks
- Changing Task Properties
- Executing a Task
- Changing Task Status
- Reassigning a Task

## Understanding Worklist Tasks

When a task in a workflow is first defined in WebLogic Process Integrator Studio, certain permissions are set for that task. These permissions determine what actions you can do with a particular task in the Worklist console. See [Using the BEA WebLogic Process Integrator Studio](#) for more information.

There are three types of task permissions in Worklist:

- User—a task is assigned to a particular user ID. Only the assigned user can perform the task unless the user reassigns the task to another user (reassignment can only occur if the user has reassign permission).

**Note:** The first tab on the main window is the User ID tab, which contains tasks assigned to your user ID.

- User who belongs to a role to which the task is assigned—a task is assigned to a role. A role is a common area of responsibility, ability, or authorization level that is shared by a group of individuals (such as a buyer or supervisor).

Users can belong to one or more roles. In this case, each role is represented by a tab to the right of the User ID tab on the main window. Tasks contained within a role can only be done by users who are members of that role. Any user who is a member of that role can take a task assigned to the role and execute it.

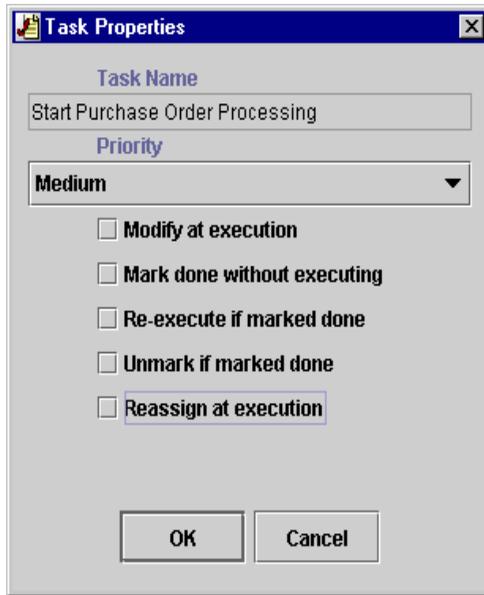
- User in a role—a task is assigned to a user in a role. The system automatically assigns the task to the user in the selected role who has the least number of tasks to do.

# Changing Task Properties

To change task properties:

1. Select the task whose properties you want to change on the User ID tab or the appropriate Role tab.
2. Select Task→Properties from the menu bar. The Task Properties dialog box is displayed.

Figure 2-1 Task Properties Dialog Box



3. Select the task priority from the Priority drop-down list.
4. Select one or more of the following task-permission checkboxes:
  - Modify at execution—specifies whether users can change task permissions. If this permission is not set, users cannot select other permissions on the Task Properties dialog box.
  - Mark done without executing—denotes whether users can change task status to done.
  - Re-execute if marked done—specifies whether users can execute tasks even if the task has already been completed.
  - Unmark if marked done—denotes whether users can change task status to pending.
  - Reassign at execution—specifies whether users can reassign tasks.
5. Click the OK button to save any property changes and close the dialog box.

# Executing a Task

You can only execute tasks that are pending and have been assigned to you individually as a user, to a role of which you are a member, or to a user in a role.

To execute a task:

1. Select the task you want to execute on the User ID tab or the appropriate Role tab.
2. Select Task→Execute from the menu bar.

The actual behavior during task execution is determined by the definition of the task at workflow design time. See [Using the BEA WebLogic Process Integrator Studio](#) for more information.

# Changing Task Status

You can change task status from pending to done or done to pending.

## Changing Task Status to Done

To change task status from pending to done:

1. Select the task you want to change on the User ID tab or the appropriate Role tab.
2. Select Task→Mark as Done from the menu bar.

Changing task status to done sets the task completion date to the current date and executes the actions defined for the marked done event of the task. The ability to change task status to done is determined by the permissions set on the Task Properties dialog box. See “Changing Task Properties” for more information.

## Changing Task Status to Pending

To change task status from done to pending:

1. Select the task you want to change on the User ID tab or the appropriate Role tab.
2. Select Task→Unmark Done from the menu bar.

Changing task status to pending clears the task completion date. This action does not affect a task that is not complete. The ability to change task status to pending is determined by the permissions set on the Task Properties dialog box. See “Changing Task Properties” for more information.

## Reassigning a Task

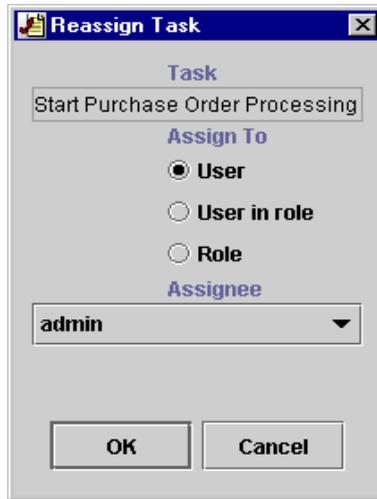
You can only reassign a task if:

- The task is currently assigned to you individually as a user, to a role of which you are a member, or to a user in a role.
- The task reassign permission is set on the Task Properties dialog box. See “Changing Task Properties” for more information.

To reassign a task:

1. Select the task you want to reassign on the User ID tab or the appropriate Role tab.
2. Select Task→Reassign from the menu bar. The Reassign Task dialog box displays.

**Figure 2-2 Reassign Task Dialog Box**



3. Select one of the following sets of steps depending on your reassignment target:
  - Reassignment to another user:
    - a. Click the User radio button.
    - b. Select another user in the Assignee drop-down list in the same organization associated with the workflow containing the task.
  - Reassignment to a user in a role to which the task is assigned:
    - a. Click the Role radio button.
    - b. Select a role in the Assignee drop-down list in the same organization associated with the workflow containing the task.
  - Reassignment to a user in a role:
    - a. Click the User in role radio button.
    - b. Select a role in the Assignee drop-down list. At execution time, the system performs workload balancing by automatically assigning the task to the user in that role who is assigned the least number of current tasks.
4. Click the OK button to save any reassignment changes and close the dialog box.

# 3 Working with Workflows

The following sections explain how to work with BEA WebLogic Process Integrator Worklist workflows:

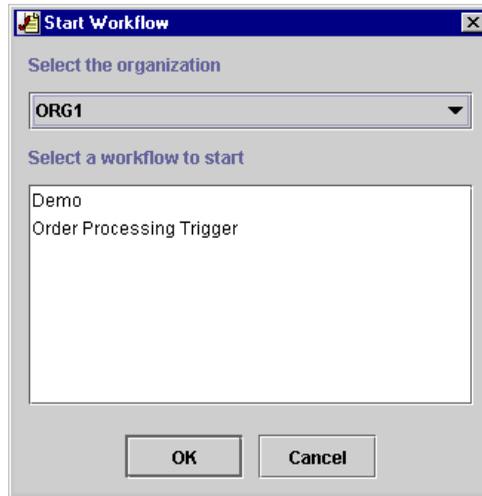
- Starting a Workflow
- Viewing Workflow Status

## Starting a Workflow

To start a workflow:

1. Select Workflow→Start a Workflow from the menu bar. The Start Workflow dialog box displays.

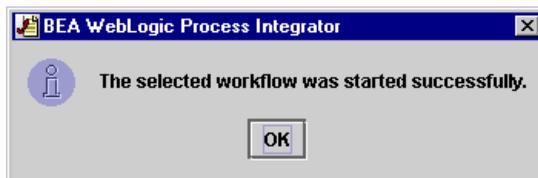
**Figure 3-1 Start Workflow Dialog Box**



2. Select the organization that contains the workflow you want to start in the Select the organization drop-down list. This list displays all the organizations to which you belong.
3. Select the workflow to start from the Select a workflow to start scroll list. The workflows that appear in this list represent all available workflow template definitions that you can start manually. Such workflows are defined as active and with a manual start at workflow design time.
4. Click the OK button to start the workflow. The processing that occurs during startup depends on the definition of the workflow created at design time. See [Using the BEA WebLogic Process Integrator Studio](#) for more information.

After the workflow starts successfully, the BEA WebLogic Process Integrator dialog box displays.

**Figure 3-2 BEA WebLogic Process Integrator Dialog Box**



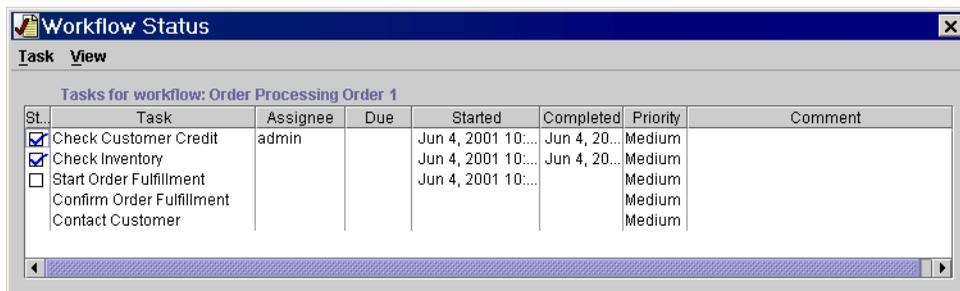
5. Click the OK button to close the dialog box.

## Viewing Workflow Status

To view the status of all tasks associated with the workflow of the selected task:

1. Select the task whose workflow status you want to view on the User ID tab or the appropriate Role tab.
2. Select Workflow→Workflow Status from the menu bar. The Workflow Status dialog box displays.

**Figure 3-3 Workflow Status Dialog Box**



Optionally, right click on any task listed in the Task column. A pop-up menu displays showing all the actions you can do with tasks.



# 4 Customizing the Worklist

The following sections explain how to customize the display and behavior of the WebLogic Process Integrator Worklist:

- Working with Task Status
- Selecting Column Headings to Displays
- Selecting Task Sort Order
- Selecting a Display Option

## Working with Task Status

You can update task status and select task status categories to display on the User ID and Role tabs.

## Updating Task Status

Select View→Refresh from the menu bar to update the status of all tasks shown on the User ID and Role tabs.

# Selecting Task Status Categories to Display

To select task status categories to display on the User ID and Role tabs:

1. Select View from the menu bar. A list of checkboxes corresponding to the Pending, Done, and Inactive task statuses displays.
2. Select one or more of the checkboxes for the task status categories you want to display using Table 4-1. The User ID and Role tabs display or hide tasks based on the status categories you select.

**Table 4-1 Task Status Categories to Display**

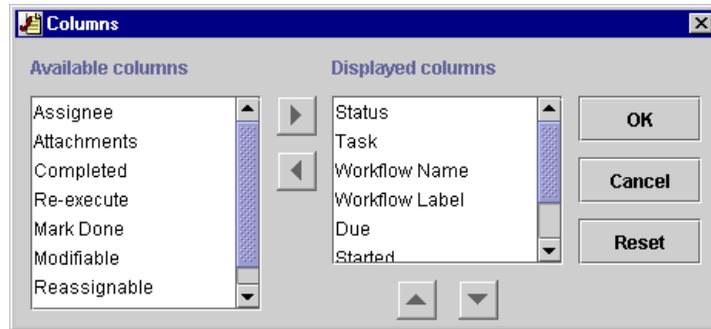
| Status Category | Description   |
|-----------------|---|
| Pending         | Pending tasks have not been executed yet.             |
| Done            | Done tasks have been completed                        |
| Inactive        | Inactive tasks have not been started in the workflow. |

# Selecting Column Headings to Displays

To select column headings to display on the User ID and Role tabs:

1. Select View→Columns from the menu bar. The Columns dialog box displays.

Figure 4-1 Columns Dialog Box



2. Select a column heading in the Available columns or the Displayed columns scroll list.
3. Click the appropriate arrow control to move your selection from available to displayed or displayed to available status.

**Note:** The Status column heading must be shown in order to select task status categories to display. See “Selecting Task Status Categories to Display” for more information.

4. Click the appropriate arrow control to reposition your selection up or down in the scroll list. The list position for displayed columns, starting from top to bottom, determines the ordering of column headings from left to right on the User ID and Role tabs.
5. Click the OK button to save any column-heading changes and close the dialog box.

## Selecting Task Sort Order

To select task sort order on the User ID and Role tabs:

1. Select View→Sort By from the menu bar. A list of radio buttons displays corresponding to column headings shown on the User ID and Role tabs.
2. Select the radio button for the column heading you want to use to sort tasks.

**Note:** Select the Ascending checkbox to sort tasks in ascending order by the selected column heading. Otherwise, the tasks on the User ID and Role tabs are sorted in descending order.

# Selecting a Display Option

To select a display option for the Worklist console:

1. Select View→Look & Feel from the menu bar. A list of radio buttons displays corresponding to the different user environments you can use.
2. Select the radio button for the user environment you want to use to display the Worklist console.

# 5 Working with Tools

The following sections explain how to use the BEA WebLogic Process Integrator Worklist tools:

- Displaying Logon Task Status
- Specifying Task Options

## Displaying Logon Task Status

To display logon task status:

1. Select Tools from the menu bar. A checkbox for Display Logon Status appears.
2. Select the checkbox to display logon task status. When this feature is enabled, the Workflow Status dialog box displayed during logon shows the number of pending and overdue tasks you have.

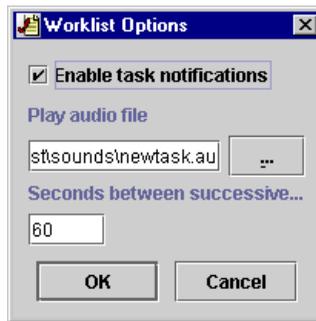
**Note:** The ability to enable/disable the display of logon task status is set on the Task Properties dialog box. See “Changing Task Properties” for more information.

# Specifying Task Options

To specify task options:

1. Select Tools→Options from the menu bar. The Worklist Options dialog box displays.

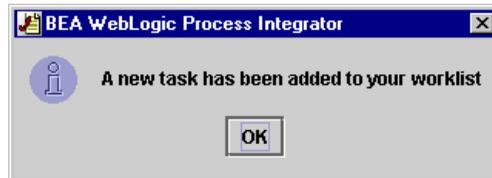
**Figure 5-1 Worklist Options Dialog Box**



2. Configure Worklist options as follows:

- Select the Enable task notification checkbox to automatically notify you when you are assigned new tasks. In this case, when you receive a new task, the notification dialog box is displayed:

**Figure 5-2 New Task Notification Dialog Box**



- Specify the name of a WAV or AU file in the Play audio file field that will play when you receive a task notification.

To browse audio files in your system, click the button to the right of the Play audio file field and select the audio file you want to use.

- Specify the frequency between successive task notifications in the Seconds between successive notifications field. For example, you may not want task notification more frequent than every five minutes to reduce work interruptions.
3. Click the OK button to save any option changes and close the dialog.



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