



Version 9.4  
Oracle Purchasing 11i Connector Guide

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## **Edition**

Information in this document applies to version 9.4 of the RightFax Oracle Purchasing 11i Connector Guide.

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# The Oracle Purchasing 11i Connector for RightFax

The Oracle Purchasing 11i Connector for RightFax lets you send purchase orders, releases, and change orders from the Oracle Purchasing 11i application, a component of the Oracle E-Business Suite, via your RightFax server. With the Connector, you can:

- Send documents as faxes or e-mails.
- Reduce the cost of delivering documents to customers and vendors.
- Replace manual mailing or faxing.
- More efficiently utilize employee resources.
- Eliminate the need to install and manage multiple stand-alone fax machines.
- Increase control over your document delivery strategy.
- Eliminate missed deadlines for critical path purchases.
- Reduce lost revenue due to increased days sales outstanding.
- Minimize implementation times and interface cost.

## Using This Guide

The *Oracle Purchasing 11i Connector Guide* is designed for RightFax administrators and contains an overview of the Connector including information on configuring document templates and notifications. It is a reference guide, with introductions to and overviews of technical topics. This guide is intended to be used with the *RightFax Integration Module Guide*, and it is supplemental to Captaris technical training classes.

## How the Oracle Purchasing 11i Connector Works

The Oracle Purchasing 11i Connector for RightFax fax- and email-enables Oracle Purchasing 11i by intercepting data from the print stream sent from Oracle. The connector affixes elements of the RightFax Facsimile Command Language (FCL) to the document data, checks FCL syntax, and then faxes or emails the document.

## Sending documents from Oracle 11i

The Oracle Purchasing 11i user interface contains a **Fax Number** text box where a user can type a recipient fax number. The user can also enter an email address in this text box. The Oracle Purchasing 11i Connector uses this fax number or email address to send the document to a recipient.

When a document is sent as email, it is attached as a TIFF image to an empty email message. The subject line of the email message is “E-Document,” and the sender’s e-mail address is **admin@tcp/ip domain**, where *tcp/ip domain* is the following value in the Windows Registry:

HKLM\System\CurrentControlSet\Services\Tcpip\Parameters  
\Domain

or

HKLM\System\CurrentControlSet\Services\Tcpip\Parameters  
\DhcpDomain

To notify an administrator or the sender when an email address is invalid, you have the following options:

- Send a message that notifies the sender that the email address is invalid.
- Print or fax the document to another recipient.

To send documents as email, you must license and activate the RightFax Enterprise Integration Module.

## Understanding document templates

The print stream that is sent to RightFax from Oracle Purchasing 11i includes a `{{doctype}}` FCL code. This code identifies the document type (such as a purchase order, release, or change order), and RightFax provides a document template for each document type. These templates define the layout of each type of document, including information such as text margins and fonts.

The following is an outline of the data flow process between the Oracle and RightFax servers

1. Print output is sent from Oracle Purchasing 11i to the RightFax server.
2. RightFax detects the `{{doctype}}` FCL command and accesses the relevant document template.

3. FCL in the document template is added to original Oracle document.
4. RightFax re-formats and transmits the document based on FCL-defined parameters in the document template.

You can customize the default document templates by:

- Placing graphics, such as logos, on the template.
- Including background forms, such as a purchase order form.
- Specifying a cover sheet to send with each document.
- Setting margins and fonts, choosing a printer, and changing the page orientation.
- Configuring documents to be printed, faxed, or e-mailed.
- Specifying a notification method and notification templates.
- Adding FCL to the template.
- Re-naming the templates.

## Activating the Oracle Purchasing 11i Connector

The files required by the Oracle Purchasing 11i Connector for RightFax are installed on all RightFax servers during the server installation. However, the Oracle Purchasing 11i Connector must be licensed and activated before its functionality will be enabled.

To activate the Oracle Purchasing 11i Connector, you must have licensed a RightFax server type that includes this connector, or purchased and licensed this connector separately. For information on activating new components on the RightFax server, refer to the *RightFax Installation Guide*.

After the Oracle Purchasing 11i Connector for RightFax has been activated on the RightFax server, you must customize the default document templates to appear as you need (described in the next section).

## Editing the Default Templates

The default settings in the templates are the default values established in the Integration Module Configuration program (as described in the *RightFax Integration Module Guide*). When you edit the templates, the settings you make override the defaults.

Do not create new templates. Only the default templates for a change order, a purchase order, and a release are supported.

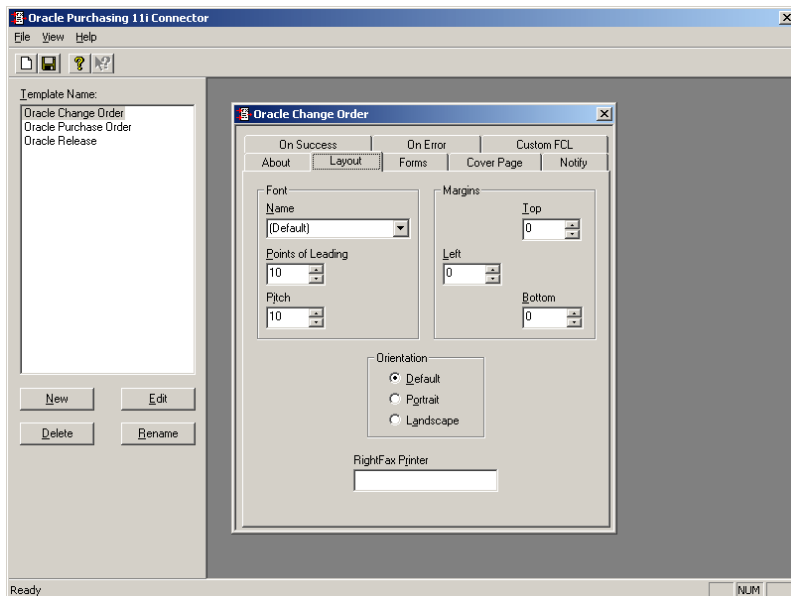


**Warning** Do not delete the default document templates.

### To edit a document template

1. On the RightFax server in Windows Explorer, navigate to RightFax\Production\Bin and run ERPConnector.exe. This opens the **Oracle Purchasing 11i Connector** window.

Figure 0.1 The Oracle Purchasing 11i Connector Window



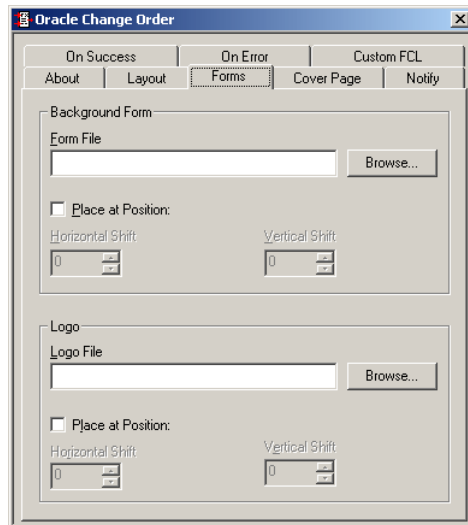
2. To re-name a template in the **Template Name** list, select the name, click **Rename**, and enter the new name. This changes the name that appears in the display only. It does not change the file name.
3. In the **Template Name** list, select the template to edit.
4. Click **Edit**. The edit dialog box appears in the right pane of the window. You have the following options:
  - “Adding a graphic image or a background form” (described on page 6.)
  - “Adding a cover sheet” (described on page 6.)
  - “Configuring the layout” (described on page 7.)
  - “Faxing a copy of a document that was transmitted” (described on page 7.)
  - “Faxing a copy of a document that cannot be transmitted” (described on page 8.)
  - “Specifying the notification method” (described on page 9.)
  - “Adding FCL code to the template” (described on page 9.)
5. Select **File > Save**, or click the save icon on the toolbar.

## Adding a graphic image or a background form

For more information about placing graphics and background forms in FCL documents, see the *RightFax Integration Module Guide*.

1. Click the **Forms** tab.

Figure 0.2 The Forms tab



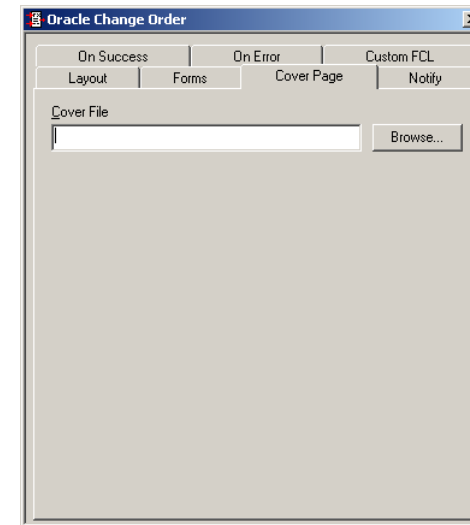
2. In the **Form File** box, enter the path to the background form to include with the document.
3. To specify the position of the upper-left corner of the background form, select the **Place at Position** check box. The default is 0,0 from the top-right corner of the document.
4. In the **Horizontal Shift** and **Vertical Shift** boxes, enter the x- and y-coordinates for the upper-left corner of the background form.
5. In the **Logo File** box, enter the path to a graphic to appear in the document.

6. To specify the position of the upper-left corner of the background form, select the **Place at Position** check box. The default is 0,0.
7. In the **Horizontal Shift** and **Vertical Shift** boxes, enter the x- and y-coordinates for the upper-left corner of the graphic.

## Adding a cover sheet

1. Click the **Cover Page#ab**.

Figure 0.3 The Cover Page tab

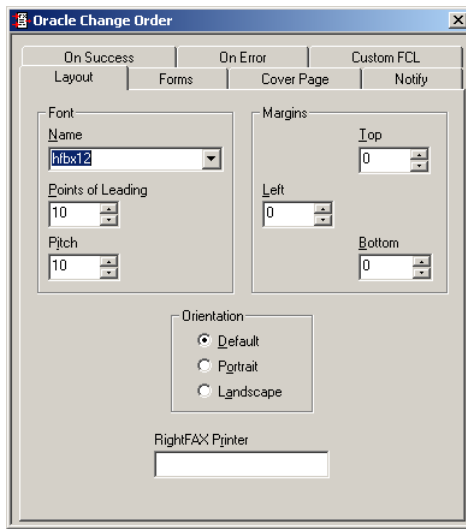


2. In the **Cover File** box, enter the path to the cover sheet file to include with the fax.

## Configuring the layout

1. Click the **Layout** tab.

Figure 0.4 The Layout tab

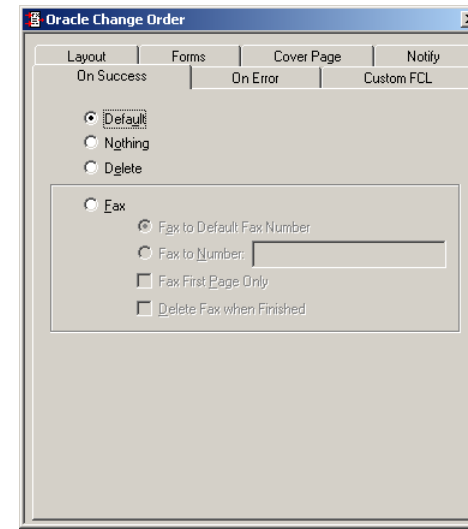


2. In the **Name** list, click the font name.
3. In the **Points of Leading** box, enter the value (to 1000<sup>ths</sup> of an inch) for the vertical spacing of the font.
4. In the **Pitch** box, enter the value (to 1000<sup>ths</sup> of an inch) for the horizontal spacing of the font.
5. In the **Top**, **Left**, and **Bottom** boxes, enter the width of the page margins.
6. Click **Default**, **Portrait**, or **Landscape** to specify the orientation of the page.
7. In the **RightFax Printer** box, enter the name of the a printer defined in Enterprise Fax Manager. This creates a default printer for documents that use the document template that you are creating.

## Faxing a copy of a document that was transmitted

1. Click the **On Success** tab.

Figure 0.5 The On Success tab



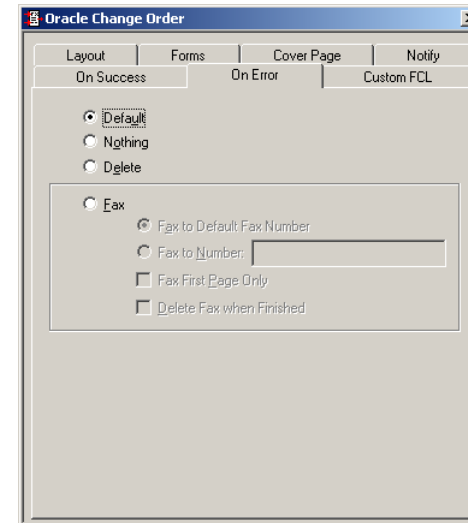
2. Select one of the following options.

Option	Description
Default	Performs the default action specified in the Integration Module Configuration program.
Nothing	No action will be taken.
Fax	<p>Fax the document to another recipient.</p> <ul style="list-style-type: none"> <li>To send the fax to the default number specified in the Integration Module Configuration program, click <b>Fax to Default Fax Number</b>.</li> <li>To specify the fax number, click <b>Fax to Number</b>. Enter the fax number. If you are using the Enterprise Integration Module, you can enter an e-mail address.</li> <li>To send only the first page of the document, select the <b>Fax First Page Only</b> check box.</li> <li>To delete the fax image from the fax server after transmission, select the <b>Delete Fax when Finished</b> check box.</li> </ul>

## Faxing a copy of a document that cannot be transmitted

1. Click the **On Error** tab.

Figure 0.6 The On Error tab



2. Select one of the following options.

Option	Description
Default	Performs the default action specified in the Integration Module Configuration program.
Nothing	No action will be taken.
Fax	<p>Fax the document to another recipient.</p> <ul style="list-style-type: none"> <li>• To send the fax to the default number specified in the Integration Module Configuration program, click <b>Fax to Default Fax Number</b>.</li> <li>• To specify the fax number, click <b>Fax to Number</b>. Enter the fax number. If you are using the Enterprise Integration Module, you can enter an e-mail address.</li> <li>• To send only the first page of the document, select the <b>Fax First Page Only</b> check box.</li> <li>• To delete the fax image from the fax server after transmission, select the <b>Delete Fax when Finished</b> check box.</li> </ul>

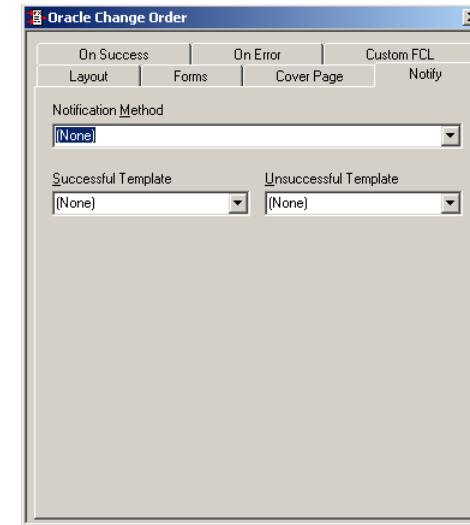
### Specifying the notification method

Methods for sending notification messages to a host application are configured in the Integration Module Configuration program. For information and instructions, see the *RightFax Integration Module Guide*.

Notification messages, including templates, are determined by the {{notifyhost}} FCL code. For more information on notification messages, see the *RightFax Integration Module Guide*.

1. Click the **Notify** tab.

Figure 0.7 The Notify tab



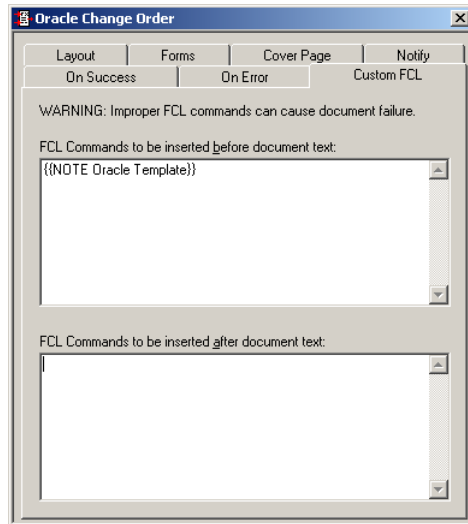
2. In the **Notification Method** list, select a notification option. The options in this list are created in the Integration Module Configuration program.
3. In the **Successful Template** list, select the template for notification messages about successful transmissions.
4. In the **Unsuccessful Template** list, select the template for notification messages about failed transmission attempts.

### Adding FCL code to the template

You can extend the template by adding FCL code. The complete list of FCL codes, their syntax, and the placement of codes within documents is provided in the *RightFax Integration Module Guide*.

1. Click the **Custom FCL#ab**.

Figure 0.8 The Custom FCL tab



2. In the **FCL commands to be inserted before document text** box, type the FCL codes.
3. In the **FCL commands to be inserted after document text#** box, enter FCL codes.

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