Sending Email via the Barista Document Processing Queue

Barista has the ability to email documents directly from DocOut's Document Output Selection, or via Document Inquiry by adding one or more documents to the Document Processing Queue Figures 1 and 2).
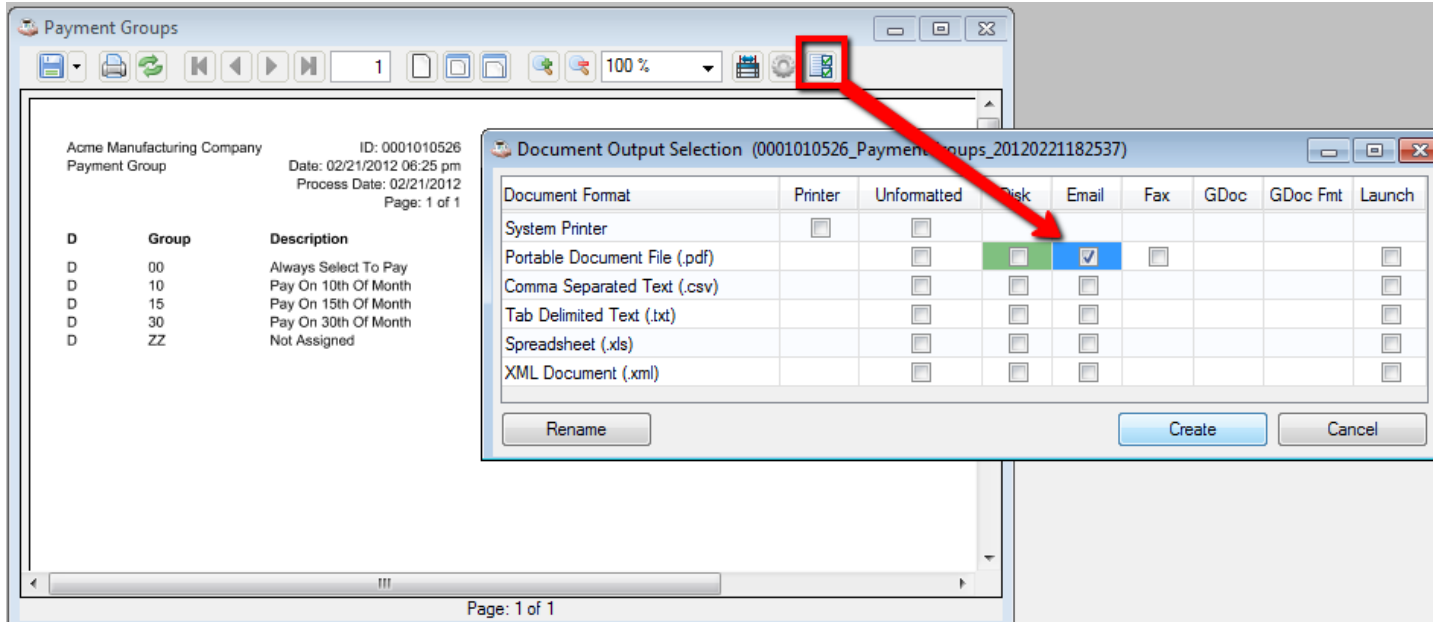

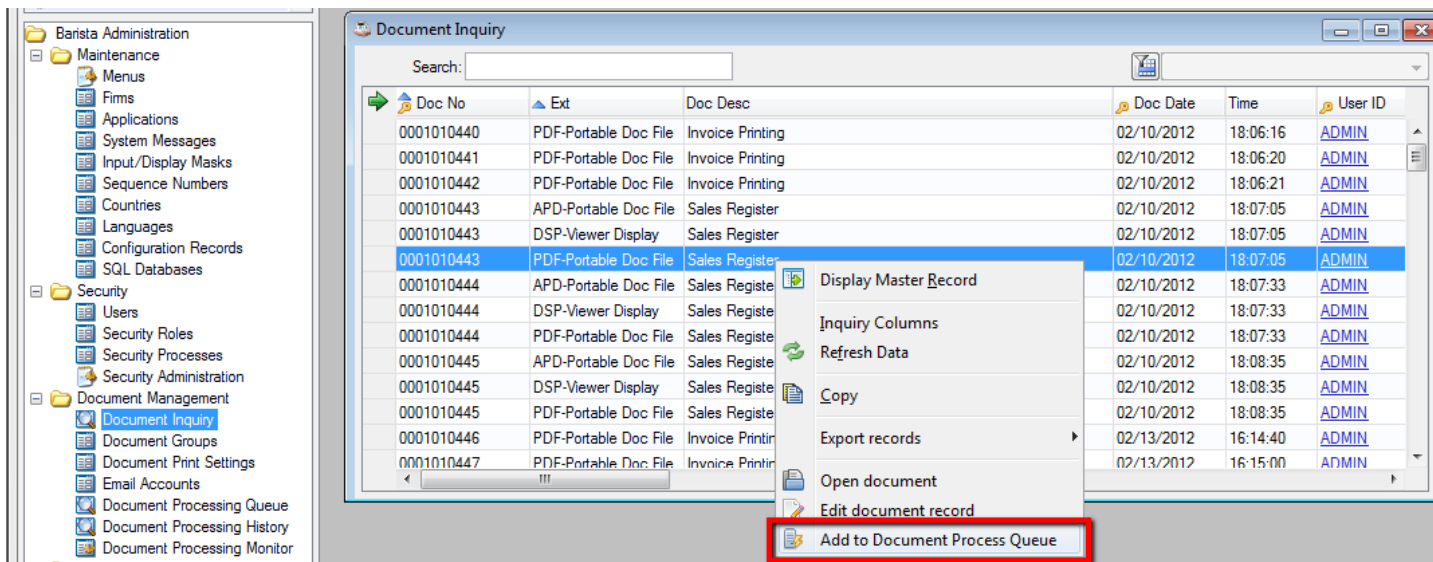Figure 1: Email any document from the DocOut viewer.

Figure 2: Right click on a previously saved document to add it to the queue.

The Document Processing Monitor shows the current state of the Processing Queue, and allows you to stop, start, and configure processing. Configure email by entering the email host and port. Check the boxes as appropriate for SSL and authorization. Finally, enter a user name and password. Note that while the user name and password can be entered directly in the configuration grid, it's more secure to use the [+EMAIL_USER_ID] and [+EMAIL_PASSWORD] tokens as shown in Figure 3.
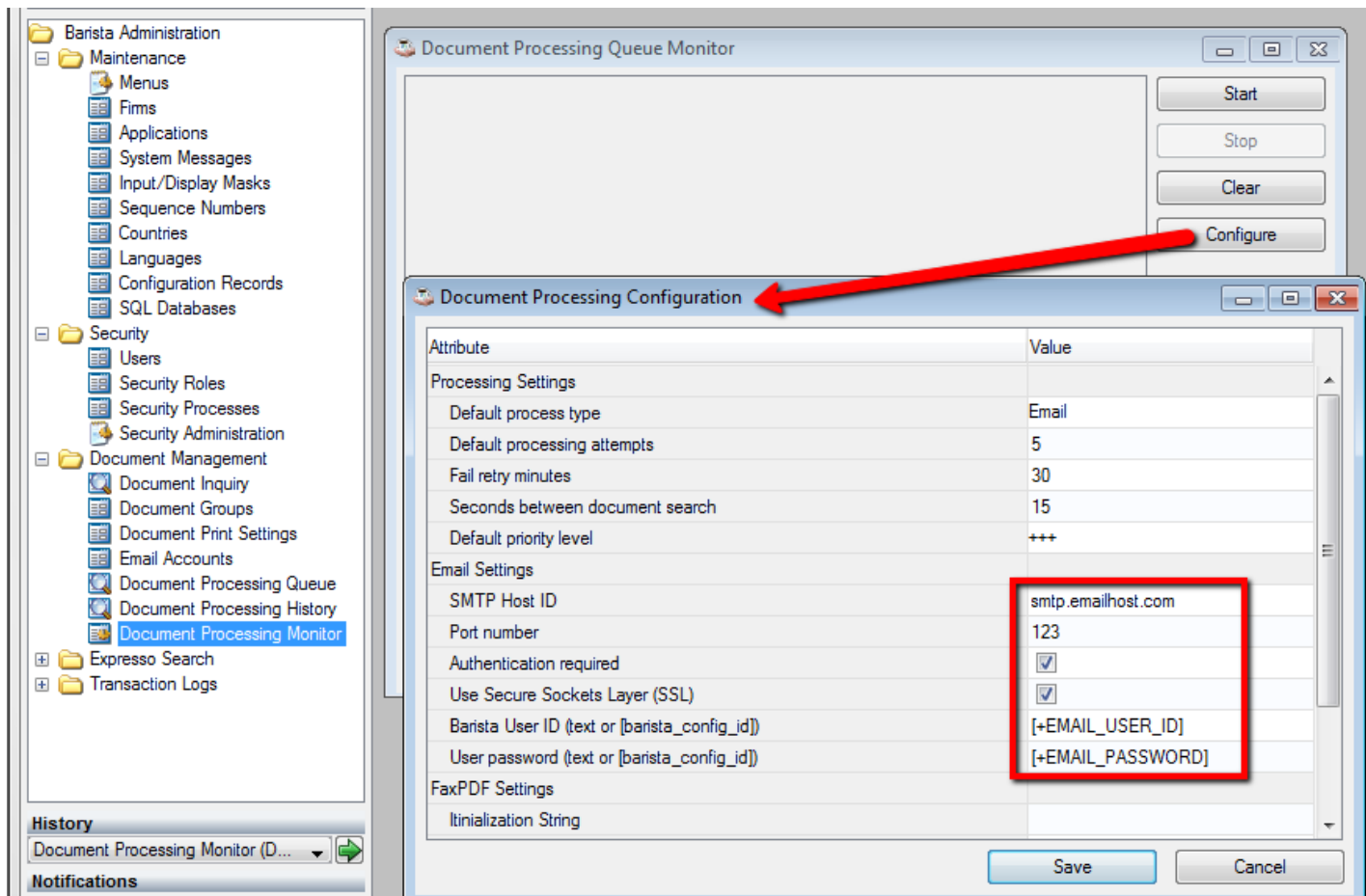

Figure 3: Document Processing Configuration for Email.

Barista resolves the tokens entered in the Document Processing Configuration grid to keys in the Barista Configuration Records file (note: do not use the square brackets [ ] when setting up the configuration record). This is the recommended way to store the email user and password since these configuration values are stored in encrypted form on disk (Figure 4).
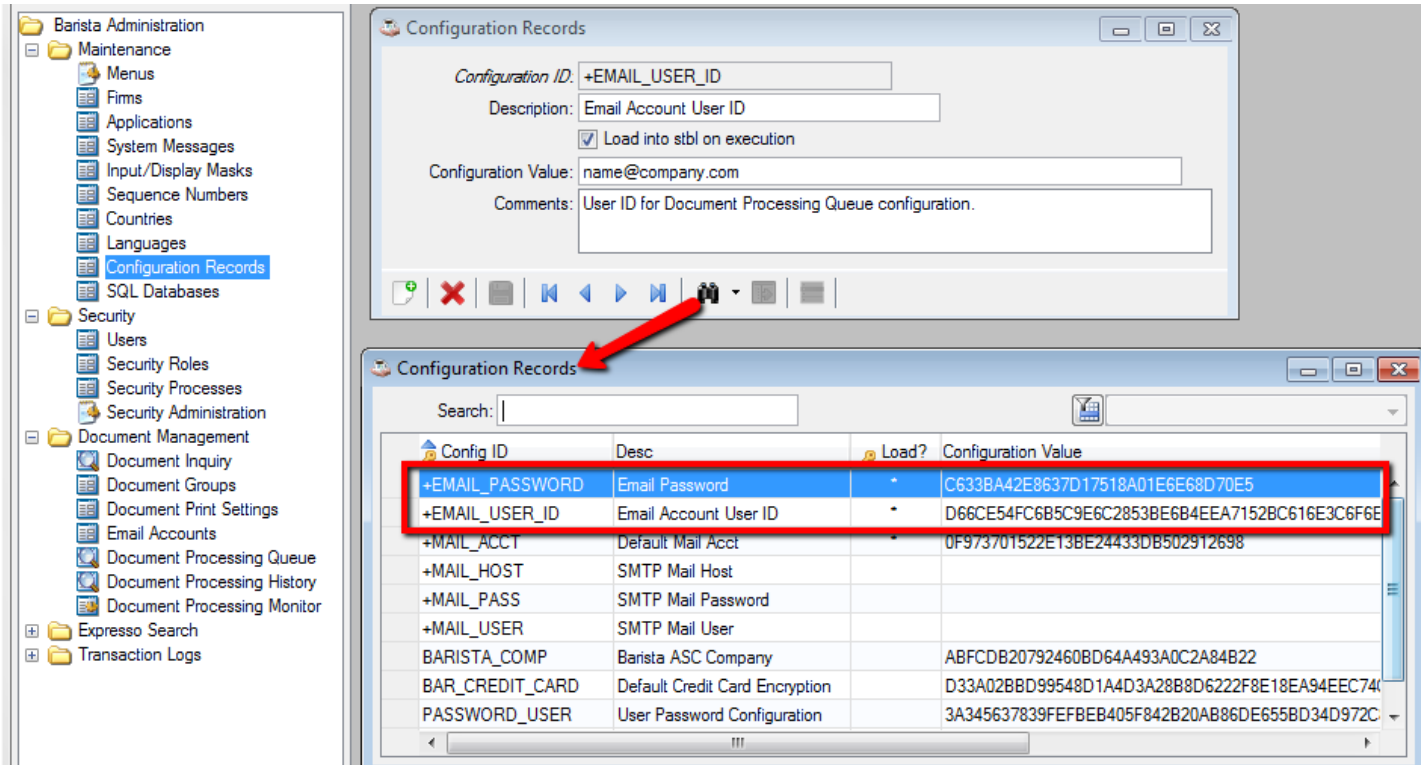

Figure 4: Barista Inquiry launched from the Barista Configuration Records form.

When you select a document for email processing, you'll need to provide, at a minimum, the information shown in Figure 5.

Figure 5: Information required for sending a document via the email queue.

Use the Status and Comment columns in the Document Processing Queue, along with the Document Processing Monitor, to confirm that email is going out correctly.
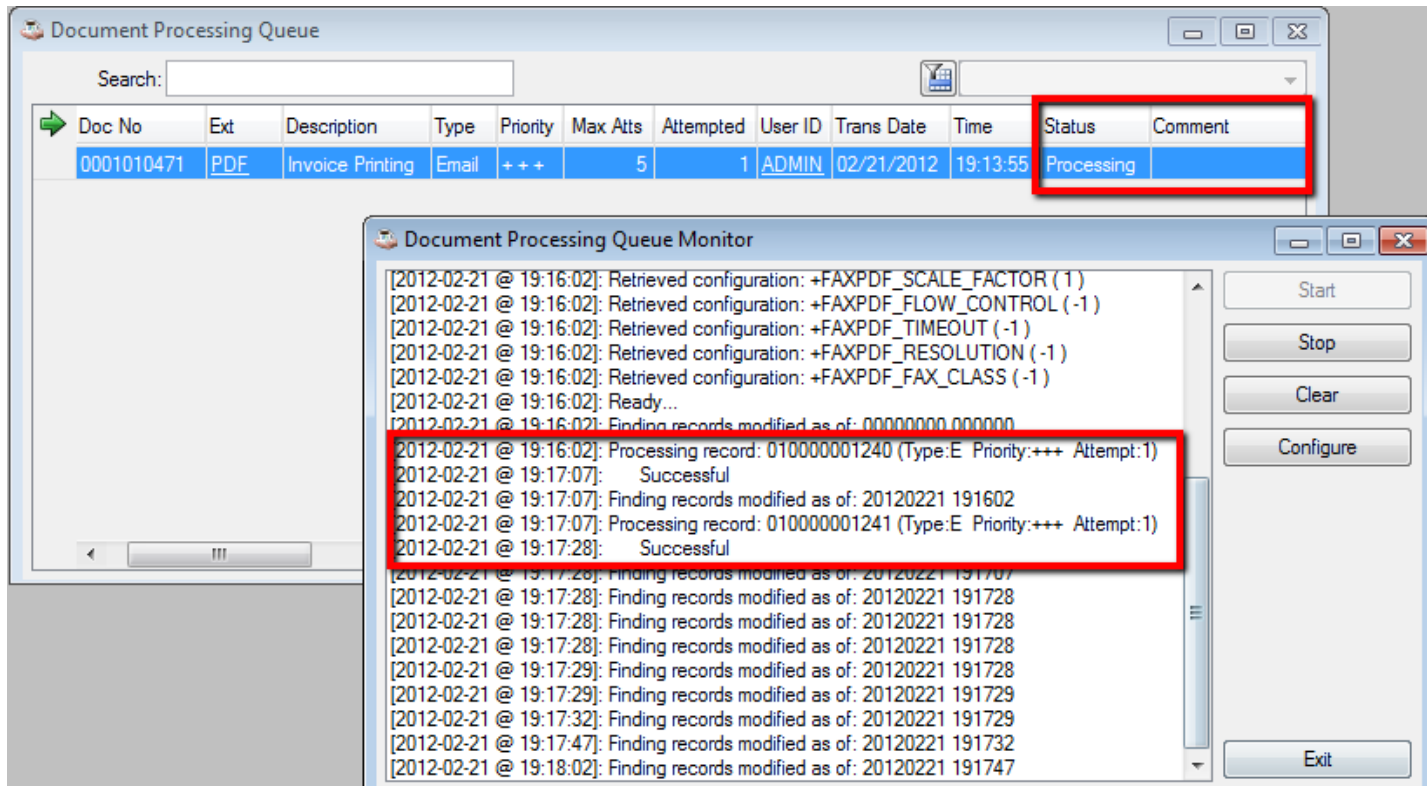
Figure 6: Document Processing Queue and Document Processing Monitor

Use the AutoRun feature in Enterprise Manager to start the Document Processing Queue when BBj Services are started, rather than tying the process to a given user logon (see Figure 7). With AutoRun, the Document Processing Queue stays active until BBj Services are stopped, or until it is stopped via the Document Processing Monitor. After creating the AutoRun task, restart services. Then if you launch EM and look at the BBj Processes, you should see it running.
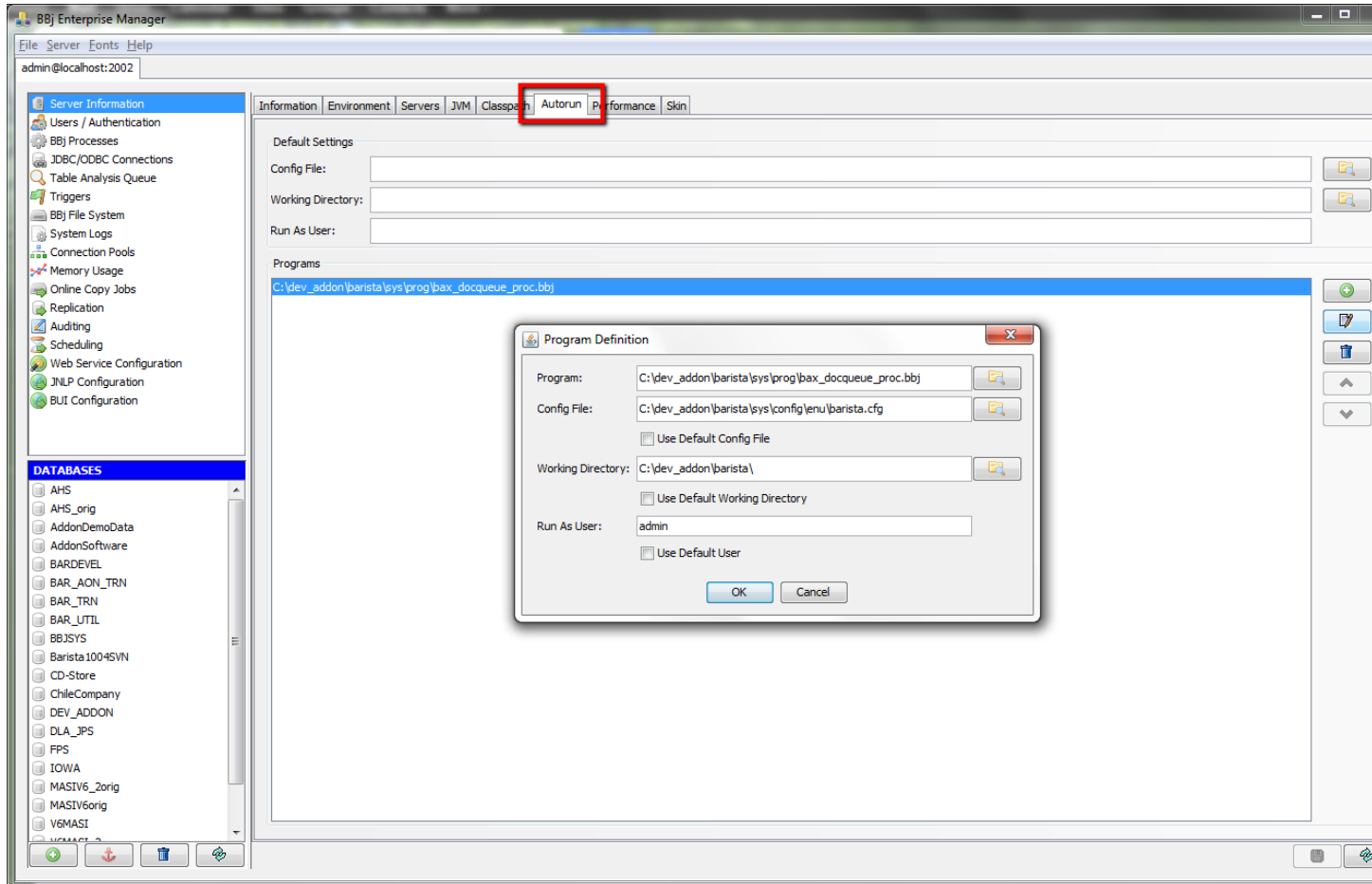

Figure 7: Starting the Document Processing Queue as an AutoRun task

A note about Barista Security

If you want to enable email processing for a non-administrative user, you'll need to set permissions via Barista Administration => Security => Security Administration. Figure 8 shows how to grant access to the Document Queue Process Information task in the Barista ADB Additional (Hidden) menu.
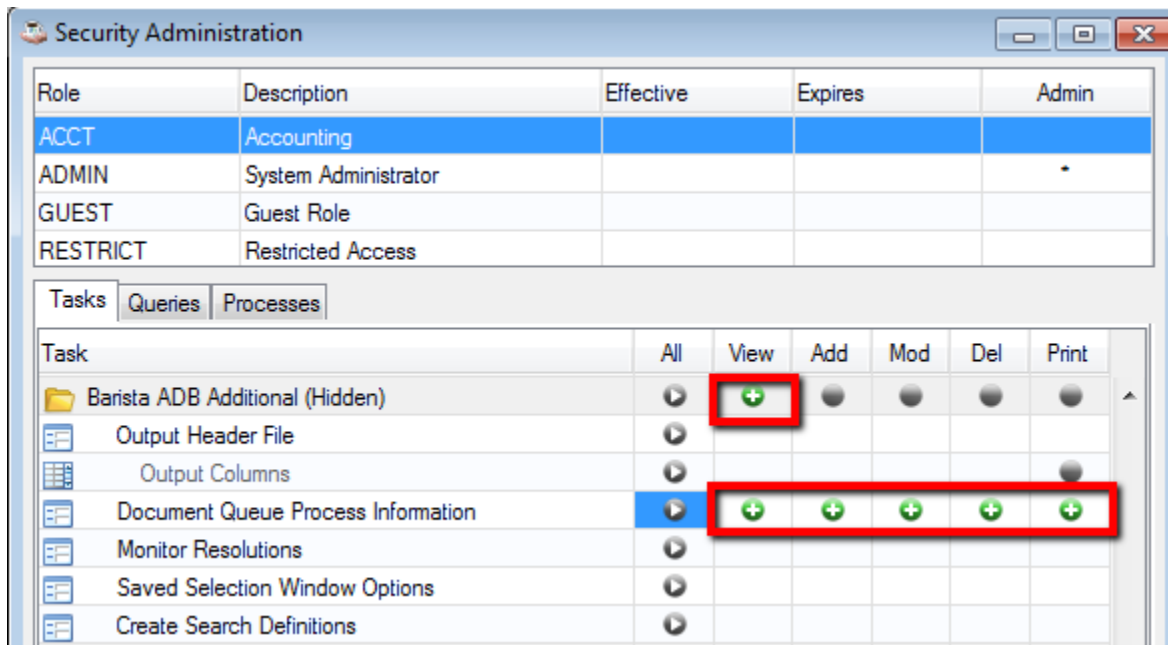
Figure 8: Document Queue Process Information access in Security Administration grid