

Adeptia Suite 5.0

Business User Guide

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Document Conventions

Convention	Description
Text Matter in font Verdana and font size 9 point.	Explains the installation guide.
Text matter	Click on link to reach target.
	Note:

Abbreviations Used

Abbreviation	Description
WebDAV	Web-based Distributed Authoring and Versioning

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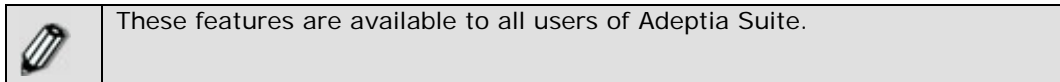
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1 ABOUT THIS GUIDE

This document covers a detailed description of all features of Adeptia Suite that are available to a business user. It acts as a guideline to use these features seamlessly and perform them in a business environment using Adeptia Suite.



Additionally, a business user also has access to the Process Modeling and Simulation feature of Adeptia Suite. For details, refer to the Process Modeling and Simulation Guide.

This document is divided into the following sections:

- My Tasks
 - [Task Manager](#)
 - [Task History](#)
- My Documents
 - [Document Manager](#)
- My Solutions
 - [Using My Solutions](#)
- My Monitor
 - [Monitoring Solutions](#)
 - [Monitoring User Performance](#)
 - [Viewing Usage Report](#)
 - [Viewing Process Flow Report](#)
- History
 - [Viewing Adeptia Server Logs](#)
 - [Viewing Audit Trail Log](#)
 - [Viewing Event Log](#)
 - [Viewing System Log](#)
 - [Viewing Process Flow Log](#)

2 TARGET AUDIENCE

Even though all these features are available to all users, they are primarily performed by a business user. Thus, this document is intended for business users. They can use these details to seamlessly perform all functions of Adeptia Suite.

MY TASKS

3 TASK MANAGER

You can view and manage all tasks assigned to you. If you are a manager then you can view and manage all tasks assigned to your staff (all users for whom you are the manager).

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√	√	√

This chapter describes the following tasks:

- [Opening Task Manager](#)
- [Opening a Task](#)
- [Attaching Files to a Task](#)
- [Viewing Files Attached to a Task](#)
- [Entering Comments for a Task](#)

OPENING TASK MANAGER

By default, the Adeptia Homepage workspace area is displayed as a tabbed layout. It has two tabs:

- Task Manager
- Staffs Task Manager (appears only when you are a Manager)

It is displayed with the *Task Manager* tab as selected.

Steps to open Task Manager

1. By default, the Adeptia Homepage displays the Task Manager screen. Alternately, in the Adeptia Suite homepage menu, click **[+] My Tasks** to expand the tree. All the items in the **My Tasks** category are displayed.
2. Click **Task Manager**. The Task Manager screen is displayed (see Figure 3.1).

My Tasks > Task Manager

Task Manager

--Select Field to Search--

Over Due						
#	Task Name	Task Subject	Action	Priority	Expiry Date	Comm.
No over due tasks						
Due Today						
#	Task Name	Task Subject	Action	Priority	Due Date	Comm.
1	LossAdjustor	lossadjustor	Open Task	Immediate	07/01/2009 21:48	
Due within a Week						
#	Task Name	Task Subject	Action	Priority	Due Date	Comm.
1	ReviewClientDetails	task1	Open Task	Immediate	07/02/2009 17:35	
2	ReviewClientDetails	task1	Open Task	Immediate	07/02/2009 17:36	
3	Claim_Amount_review	review	Open Task	Normal	07/02/2009 17:41	
Due Later						
#	Task Name	Task Subject	Action	Priority	Due Date	Comm.
No due later tasks						

Figure 3.1: Task Manager

3. This screen displays tasks as organized based on the date when they are due. The information includes the task name, task subject, action, priority, expiry date and comments.

The tasks are organized as:

- **Over Due:** contains a list of tasks for which due dates have already passed.
- **Due Today:** contains a list of tasks which are due for today.
- **Due This Week:** contains a list of tasks, which are due for the next six days. Tasks that are listed in the *Due Today* list are not listed in this list.
- **Due Later:** contains a list of tasks for which due dates are more than seven days.

Staffs Task Manager

This tab displays tasks as organized based on staff and further based on the date when they are due. The information includes the task name, task subject, assigned to, priority, expiry date, due date, action and comments.

The tasks are organized as:

- **Staff Profile:** contains the list of staff. Manager can view task assigned to its staff and the calendar of the staffs for its availability. To view the dates at which user will not be available, click **View** link in the user's profile (see Figure 3.2).

Home Page

Task Manager
Staff Task Manager

--Select Field to Search--

Search

Staff Profile

# <small>▲</small>	User	Colleague	Action
1	demo_supervisor		Tasks Calendar
2	demo_incharge		Tasks Calendar

Figure 3.2: Staff Profile

When you click on *Task* link, of any user under the *Staff Profile*, list of task assigned to this user is displayed (see Figure 3.3).

Within the staff profile, tasks are organized as:

- **Over Due:** contains a list of tasks for which due dates have already passed.
- **Due Today:** contains a list of tasks, which are due for today.
- **Due This Week:** contains a list of tasks, which are due for the next six days. Tasks that are listed in the *Due Today* list are not listed in this list.
- **Due Later:** contains a list of tasks for which due dates are more than seven days.

My Staff Tasks > demo_supervisor

--Select Field to Search-- **Search**


Over Due

# ▲	Task Name	Task Subject	Instance Name	Assign To	Priority	Expiry Date	Due Date	Action	Comm.
No over due tasks									

Due Today

# ▲	Task Name	Task Subject	Instance Name	Assign To	Priority	Expiry Date	Due Date	Action	Comm.
No pending tasks for today									

Due within a Week

# ▲	Task Name	Task Subject	Instance Name	Assign To	Priority	Expiry Date	Due Date	Action	Comm.
1	ReviewPRTask	review by supervisor	purchase requisition approval workflow	demo_supervisor	Immediate	Never	03/30/2010 16:56	Update	

Due Later

# ▲	Task Name	Task Subject	Instance Name	Assign To	Priority	Expiry Date	Due Date	Action	Comm.
No due later tasks									

Close Window

Figure 3.3: Staffs Task Manager

The Manager can change the *Assign To*, *Priority*, *Due Date*, *Expiry Date* and *comments* of the tasks assigned to its staff. Manager can re-assign the task to any other user or users from the staff. After changing tasks properties, click **Update** button to save the changes. Manager can enter/update comments by clicking the **Comments** icon.


When a manager reassigns the task from one user to another, an email is sent to existing user that the task has been removed from his/her task manager. Similarly an email is send to the new user that a task is added to his/her task manager.

OPENING A TASK

Steps to open a Task


1. Click **Open Task** against the task that you want to open. The Task screen is displayed (see Figure 3.4).

[Task History](#)

 print

Name

Address

Mobile 

Email ID

Documents


Attach Files	View Files
File Name	Attached Documents
No files attached in this task	No Files available

Save Task
Finish Task

Figure 3.4: Task

- This screen displays the activities associated with the selected task. Enter the details as required.

You can attach files to the task, view the files attached, save the changes to the task and view Task History from this screen.



Once you open a task, and another user opens the same task, it is displayed with a message that is the task is already opened by another user.

Attaching Files to a Task

Steps to attach files to a Task

- Click **Attach Files** link in the Documents section in the Task screen. This displays the File Upload screen (see Figure 3.5).

Human Workflow File Upload

File Upload : Browse...

Upload File
Cancel

Figure 3.5: File Upload

2. Click **Browse** to select the file to be uploaded.
3. Click **Upload File**. This uploads the file and displays it in the Attach Files section in the Task screen (see Figure 3.6).

Documents

Attach Files			View Files
	File Name	Size	
1	source.txt	17 Byte (s)	delete
2	ClaimManagementPF.xml	6 KB	delete

Save Task
Finish Task

Figure 3.6: File Uploaded

4. Click **Save Task** to save the task. When you save a task, you can open it anytime. Click **Finish Task** to complete the task.

You can remove an attached file by clicking the **Delete** link.

Viewing Files Attached to a Task

Steps to view files attached to a Task

1. Once you attach files to a task and save the task, then on opening the task again, displays the attached files in the View Files section in the Task screen (see Figure 3.7).

Documents


Attach Files			View Files
	File Name	Size	
None			

Attached Documents	
ClaimManagementPF.xml	View/Download
source.txt	View/Download

Save Task
Finish Task

Figure 3.7: View Attached Files

2. Click **View/Download** to open or save the file.



You can view the history of the task by clicking **Task History** link. For details on task history, refer to the [Task History](#) section.

ENTERING COMMENTS FOR A TASK

Steps to enter comments for a Task

1. Click the **Comments** icon (📝) against the task for which you want to enter comments, on the **Error! Reference source not found./Error! Reference source not found.** screen. This displays the Comments screen (see Figure 3.8).

View/Edit Comments for the task 'ReviewClientDetails'

Properties	Value
Task Id	192168001002124644629039800015
Task Name	ReviewClientDetails
Task Description	task1
Process Flow Name	cust
Assign To	admin
Task Priority	Immediate
Task Creation Date	07/01/2009 16:34
Task Due Date	07/02/2009 17:35
Task Expiry Date	07/03/2009 18:36
Comments	<div style="border: 1px solid gray; height: 100px; width: 100%;"></div>

Save Comments
Cancel

Figure 3.8: Comments screen

2. This screen displays all details associated with the selected task. Enter the comments for the task in the *Comments* field.

3. Click **Save Comments**. This saves the entered comments and closes the screen.

TASK HISTORY

The Task History tab displays history of tasks of a process flow instance or task instance based on the entered search criteria. It displays the detailed information of each action taken on the task either by user or by the Adeptia Suite application.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√	√	√

Steps to view Task history

1. Click **[+] My Tasks** to expand the tree. All the items in the **My Tasks** category are displayed.
2. Click **Task History**. The Task History screen is displayed (see Figure 3.9). Alternately, you can click the **Task History** tab on the Adeptia Homepage to view the Task History screen.

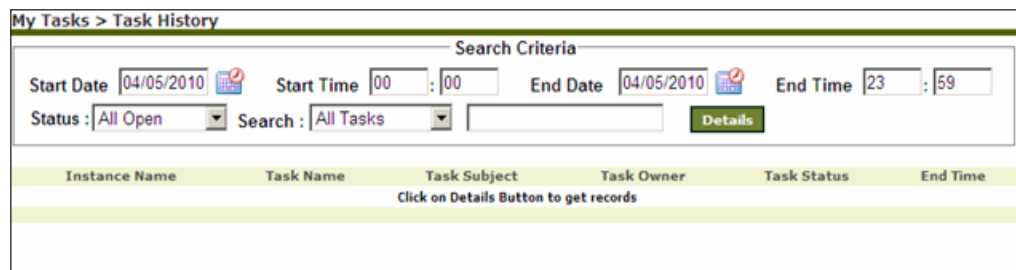



Figure 3.9: Select Search Criteria

3. Enter the start date and start time in the Start Date and Start Time fields respectively.
4. Enter the end date and end time in the End Date and End Time fields respectively.



Click **Calendar** icon  to select the *Start Date* and *End Date* from calendar.

This date range implies that the system will search the **Task History** for tasks that have been modified (including a task being saved or reassigned) within the entered date and time range.

5. Click **Details** button. History of all the task within specified time interval is displayed (see figure below).

My Tasks > Task History

Search Criteria

Start Date 
 Start Time :
 End Date 
 End Time :

Status :
 Search :
Details

Instance Name	Task Name	Task Subject	Task Owner	Task Status	Task End Time
purchase requisition approval workflow	ReviewPRTask	review by supervisor	john	Assigned	NA
purchase requisition approval workflow	ReviewPRTask	review by supervisor	john	Assigned	NA
purchase requisition approval workflow	ReviewPRTask	review by supervisor	john	Assigned	NA
purchase requisition approval workflow	ReviewPRTask	review by supervisor	john	Assigned	NA

Figure 3.10: Task History

This screen displays the following information:

- *Instance Name*: This is the process flow description. If this description is dynamically overridden, the latest description is displayed.
- *Task Name*: This is the name of the Workflow task.
- *Task Subject*: This is the task description that has been dynamically set or else defined. The latest description is displayed.
- *Task Owner*: This is the name of the user to whom the task is assigned.
- *Task Status*: This is the status of task as *Assigned*, *Overdue*, *Expired* or *Completed*. The latest task status within the specified time range is displayed.
- *Task End Time*: This is time, when task is completed by the user or expired.

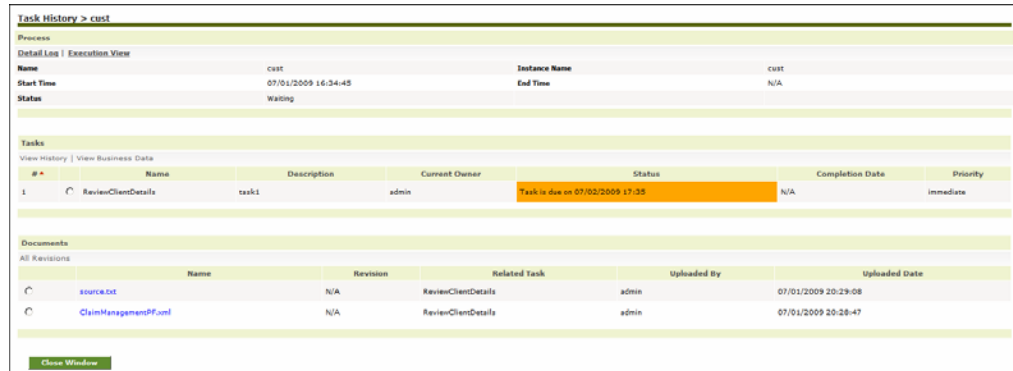
6. You can also filter the search by entering one of following options from the *Search* drop-down list and entering the search text in the adjoining text box (See Table 3.1).

Table 3.1: Task History Search options and their descriptions

Search Options	Description
All Tasks	It displays history of all the tasks within the specified time interval. By default this option is selected and you need not to enter any search text in text box.
Task Name	Select this option if you want to search task history based on name of the task.
Task Subject	Select this option if you want to search task history based on description of the task.
Owner	Select this option if you want to search task history based on Owner (to whom the task is assigned) of the task.
Instance Name	Select this option if you want to search task history based of process flow instance name (run time description of Process flow).

Incase you select *All Tasks* in search drop-down list, you need not to enter search text in text box. For all other options, you need to enter search text in the text box. You can also use asterisk and wildcard in the search text.

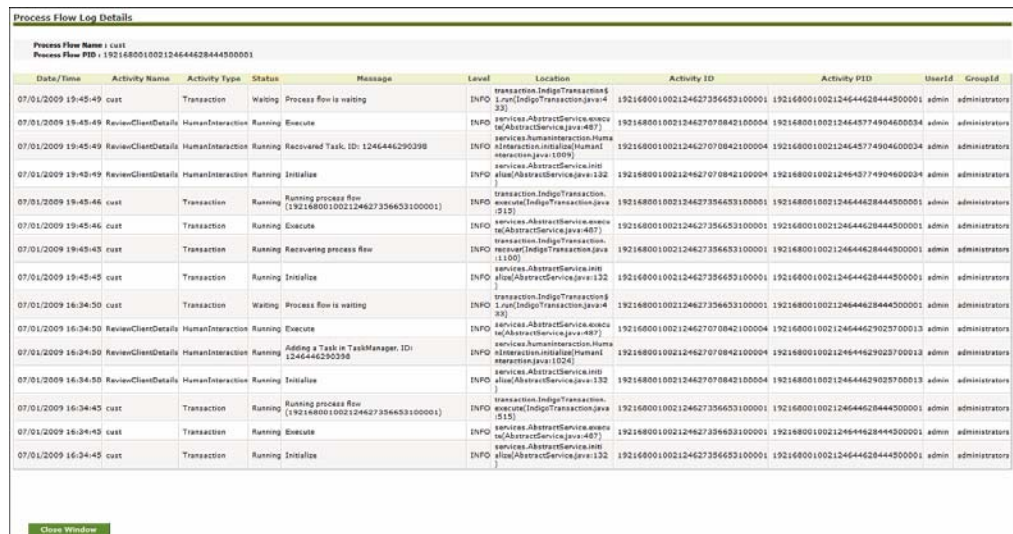
7. Click the *Instance name* whose details you want to view, on Figure 3.10 screen. The Process Instance Details screen is displayed (see Figure 3.11).



The screenshot shows the 'Task History > cust' screen. It includes a 'Process' section with details like Name (cust), Start Time (07/01/2009 16:34:45), and Status (Waiting). Below is a 'Tasks' table with columns for #, Name, Description, Current Owner, Status, Completion Date, and Priority. A task named 'ReviewClientDetails' is highlighted with a yellow background and a message 'Task is due on 07/02/2009 17:35'. There is also a 'Documents' section listing files like 'source.txt' and 'ClaimManagementPF.xml'.

Figure 3.11: Process Instance Details

8. This screen is divided into three parts. The first part displays information related to a process instance. You can view the process flow log by clicking the **Detail Log** link. The Process Flow Log screen is displayed (see Figure 3.12).



The screenshot shows the 'Process Flow Log Details' screen for process 'cust'. It displays a detailed log of activities with columns for Date/Time, Activity Name, Activity Type, Status, Message, Level, Location, Activity ID, Activity PID, UserId, and GroupId. The log shows a sequence of transactions and human interactions, including 'Waiting', 'Execute', 'Recovering process flow', and 'Adding a Task in TaskManager'.

Figure 3.12: Process Flow Log screen

9. Click **Close Window** to close this screen and return to the Process Instance Details screen.
10. You can view the graphical representation of the process flow by clicking **Execution View** link (see Figure 3.13).

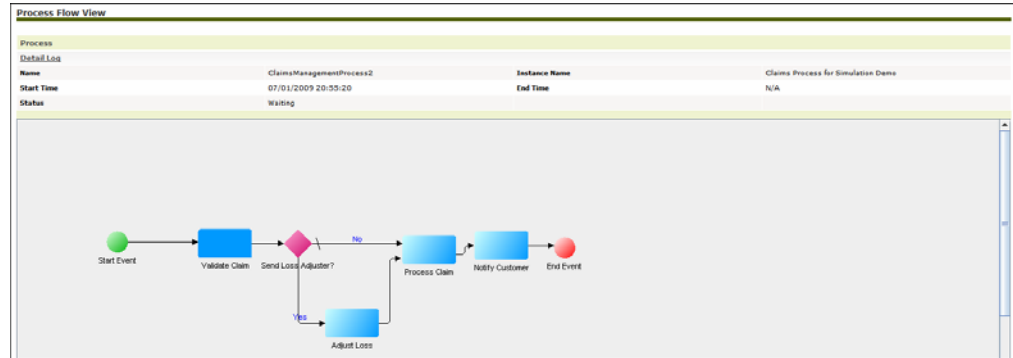


Figure 3.13: View Process Flow

- The second part of the Process Instance Details screen displays information related to the tasks of the process flow. You can view the history of the task by selecting a task and clicking the **View History** link. The Task History screen is displayed (see Figure 3.14).

Task History									
Task Name		ReviewClientDetails							
Task Subject		task1							
Task Current Status		Assigned							
Task Current Owner		admin							
Task Creation Date		07/01/2009 16:34:50							
Action	ActionBy	Action With	Log Time	Business Data	Status	Task Due Date	Task Expiry Date	Task Priority	Uploaded File
Task is saved	admin	N/A	07/01/2009 20:35:41	N/A	Assigned	07/02/2009 17:35	07/03/2009 18:36	immediate	
Task is opened	admin	N/A	07/01/2009 20:35:35	N/A	Assigned	07/02/2009 17:35	07/03/2009 18:36	immediate	
Task is opened	admin	N/A	07/01/2009 20:30:38	N/A	Assigned	07/02/2009 17:35	07/03/2009 18:36	immediate	
Task is saved	admin	N/A	07/01/2009 20:30:31	N/A	Assigned	07/02/2009 17:35	07/03/2009 18:36	immediate	
File source.txt has been uploaded	admin	N/A	07/01/2009 20:29:08	N/A	Assigned	07/02/2009 17:35	07/03/2009 18:36	immediate	source.txt
File ClaimManagementPF.xml has been uploaded	admin	N/A	07/01/2009 20:28:47	N/A	Assigned	07/02/2009 17:35	07/03/2009 18:36	immediate	ClaimManagementPF.xml
Task is opened	admin	N/A	07/01/2009 20:28:25	N/A	Assigned	07/02/2009 17:35	07/03/2009 18:36	immediate	
New Task is assigned	Application	admin	07/01/2009 16:34:50	N/A	Assigned	07/02/2009 17:35	07/03/2009 18:36	immediate	

Figure 3.14: Task History

- This screen displays the task history in descending order. If business data is added or modified for the task, then the **Business Data** link appears at that stage. Click the **Business Data** link to view the details of the Business Data at that point for the task (see Figure 3.15).

Business Data Detail > Travel Agency ID::travel agency 201

Sales Information

Travel Agency ID	<input type="text" value="travel agency 201"/>
Sales Contact Person	<input type="text" value="Adam"/>
Request Message	<input type="text" value="Process initiated"/>
Sales Director Comments	<input type="text" value="verified"/>
FM Comments	<input type="text" value="approved"/>
GM Comments	<input type="text" value="approved"/>
Check Number*	<input type="text" value="4598267"/>
Delivery Date*	<small>Enter Date in dd/mm/yyyy Format</small> <input type="text" value="28/01/2008"/>
Comments	<input type="text"/>

*Mandatory fields.

Close Window

Figure 3.15: Business Data Detail

13. Alternately, you can view the details of the business data from the Process Instance Details screen by selecting the task and clicking the View Business Data link. It displays the latest details of the business data.
14. The third part of the Process Instance Details screen displays information related to the documents that have been uploaded in the process instance. You can view the revisions of a document by selecting the document and clicking the **All Revisions** link. Click **Close Window** to return to the Task History screen. Alternately, you can view the documents from the Task History screen, by clicking the document in the *Uploaded File* field.

MY DOCUMENTS

4 DOCUMENT MANAGER

You can view and download documents associated with a process flow or tasks associated with a process flow or WebDAV folders using the *Document Manager* feature. A Document Manager is an applet, which allows you to manage documents in a Process Flow or WebDAV repository.

Web-based Distributed Authoring and Versioning (WebDAV) is a set of extensions to the HTTP protocol that enables users to collaboratively edit and manage documents (files) on remote web servers.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√	√	√

This chapter describes the following tasks:

- [Opening Document Manager](#)
- [Viewing a Document](#)
- [Downloading a Document](#)
- [Searching a Folder or Document](#)

OPENING DOCUMENT MANAGER

Steps to open Document Manager

1. Click **[+] My Documents** to expand the tree. All the items in the **My Documents** category are displayed.
2. Click **Document Manager**. The Document Manager applet is displayed (see Figure 4.1).

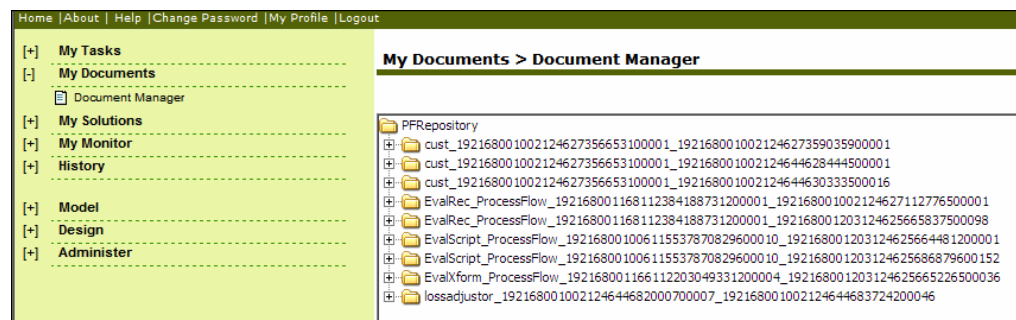


Figure 4.1: Document Repository

3. By default, this screen displays the Process Flow Repository of the group of the logged-in user. If the Administrator is logged in, then this screen will display the *Process Flow Repository* of the *Administrators* group.
4. The process flow repository includes folders that are created each time an instance of the process flow is executed. It is created in the format :

Process Flow Name_Process Flow Object ID_Process Flow Instance ID

For example,

EvalXform_ProcessFlow_192168001166112203049331200004_192168001203124625665226500036

5. The folder comprises of all intermediate files associated with that process flow (see Figure 4.2).

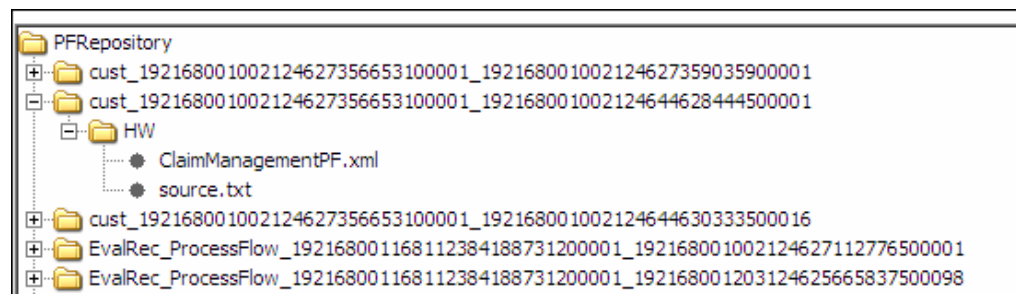



Figure 4.2: Intermediate Process Flow Files

	If no process flow is executed for 14 days, then clicking the applet will display the message "No Repository" in the process flow repository screen.
---	--

You can also view the WebDAV Repository in the Document Manager screen, by changing the *abpm.hi.repository.type* property under *Services -> Human Workflow* properties. The value of this property is set to default, which displays the Process Flow Repository. You can change this value to *WebDAV* to view the WebDAV Repository.

VIEWING A DOCUMENT

You can view a document in the Document Manager.

Steps to view a document

1. Click the Process Flow folder whose associated document you want to view. Navigate to the document (see Figure 4.3).

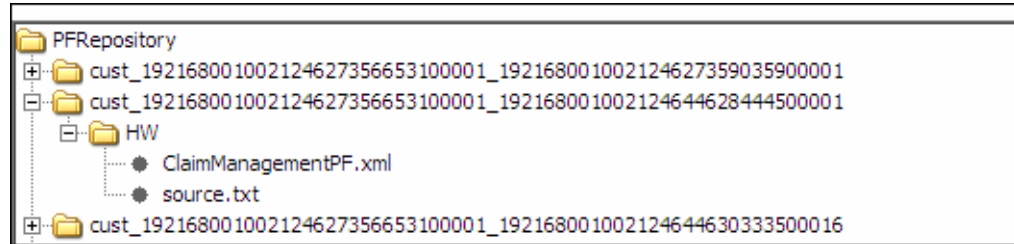


Figure 4.3: Select Document

2. Right-click the document and select **View** from the Right drop-down menu (see Figure 4.4).

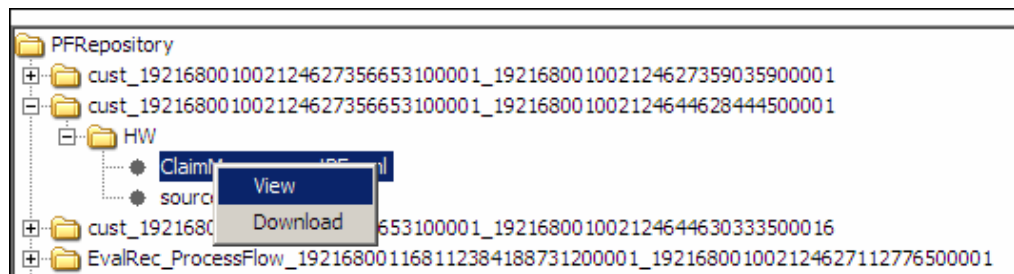


Figure 4.4: Select View

3. This displays the selected document in a new screen (see Figure 4.5).

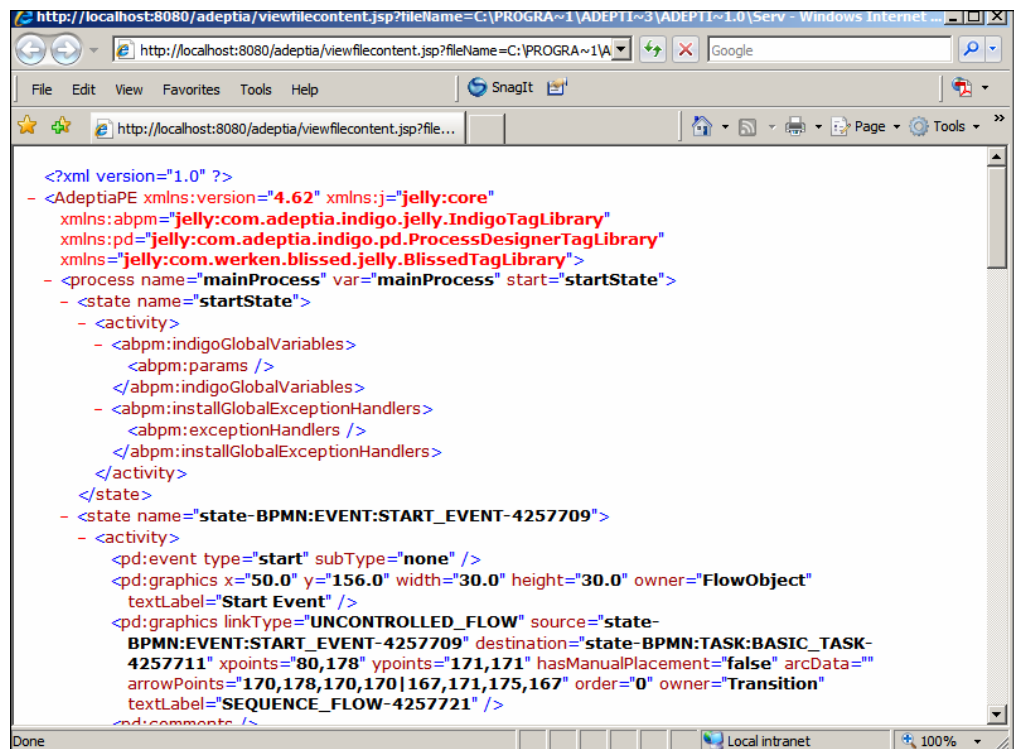


Figure 4.5: View Document

DOWNLOADING A DOCUMENT

Steps to download a document

1. Click the Process Flow folder whose associated document you want to download. Navigate to the document (refer to Figure 4.3).
2. Right-click the document and select **Download** from the Right drop-down menu (see Figure 4.6).

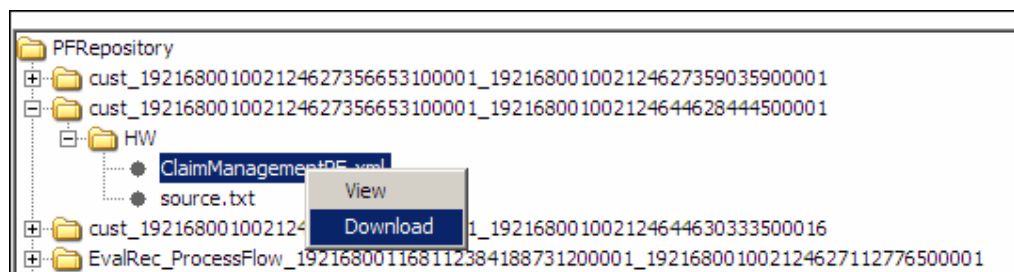


Figure 4.6: Select Download

3. This displays the Download File screen (see Figure 4.7).

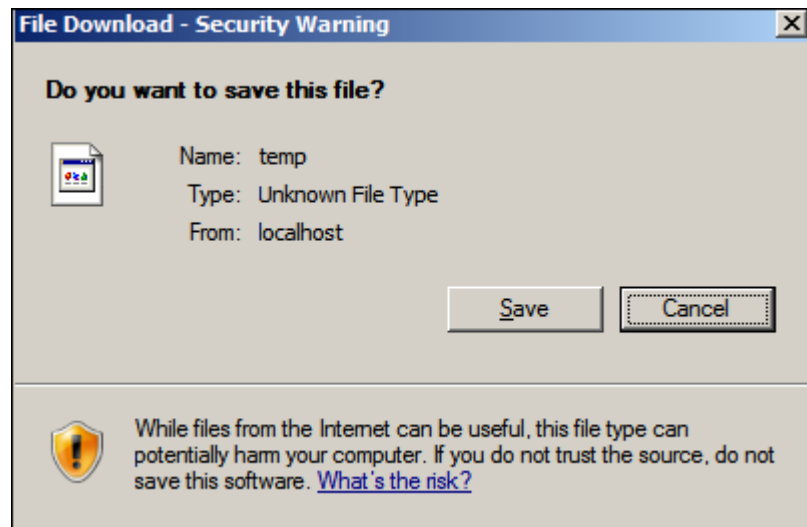


Figure 4.7: Download File

4. Click **Save**. This displays the Save As screen (see Figure 4.8).

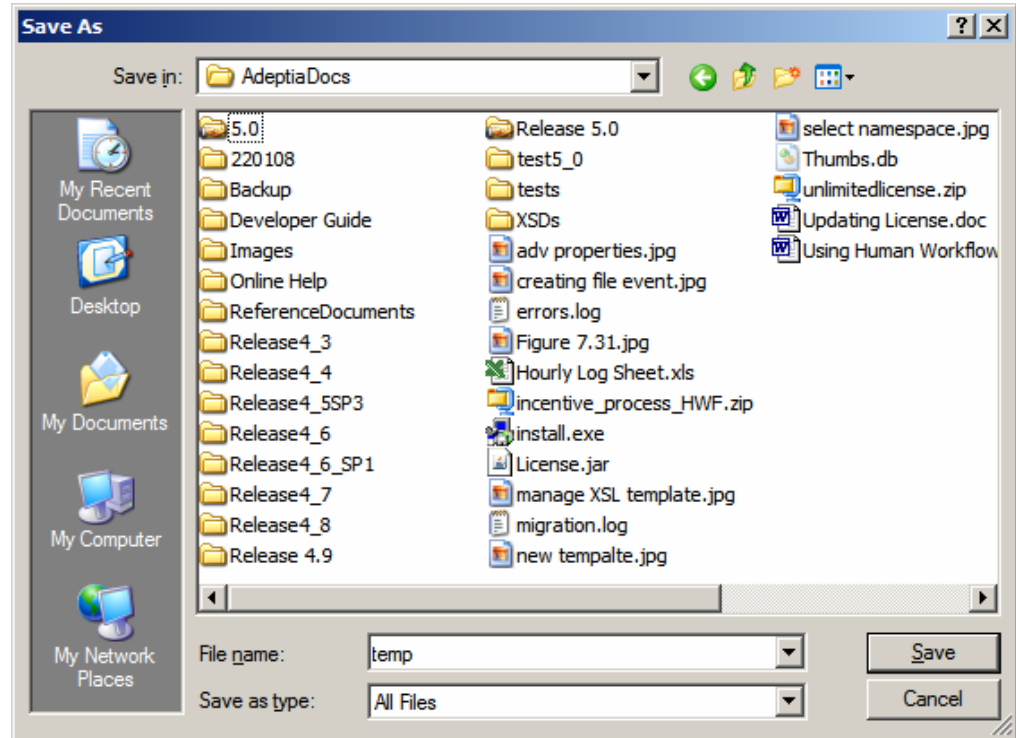


Figure 4.8: Save As

5. Click **Save**. This saves the file in the specified location.

SEARCHING A FOLDER OR DOCUMENT

If the repository is too long, then you can search for a particular folder or even a document.

Steps to search for a folder or document

1. Right-click the Repository and select **Search** from the Right drop-down menu (see Figure 4.9).

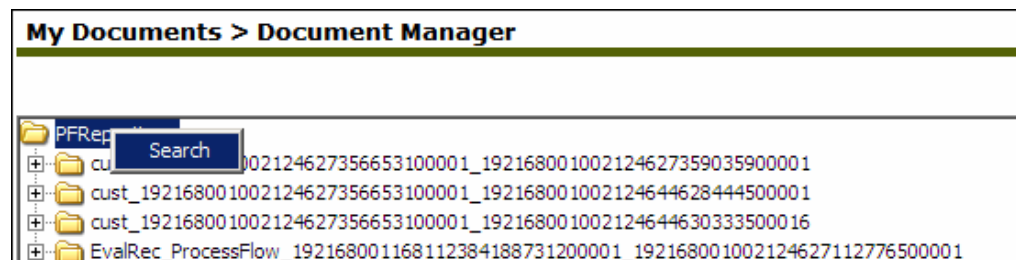


Figure 4.9: Select Search

2. This displays the Input screen (see Figure 4.10).

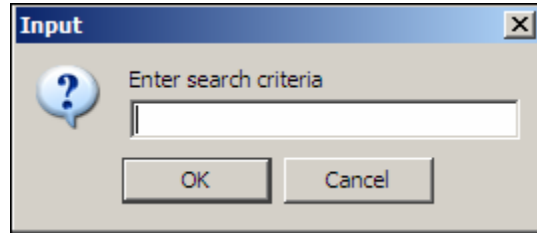



Figure 4.10: Input

3. Enter the name of the folder or document that you want to search for in the *Enter search criteria* field.

 You can also enter wildcard characters in your search criteria.

4. If you enter *Cust** in the *search criteria* field, then all process flow folders and documents starting with *Cust* are selected (see Figure 4.11). If you enter *Eval** in the search criteria field, then all process flow folders and documents starting with *Eval* are selected (see Figure 4.12).

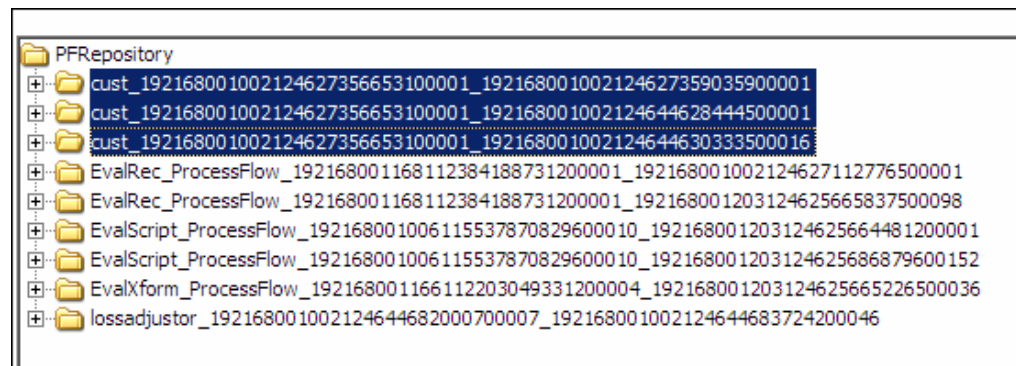


Figure 4.11: Selected Folders

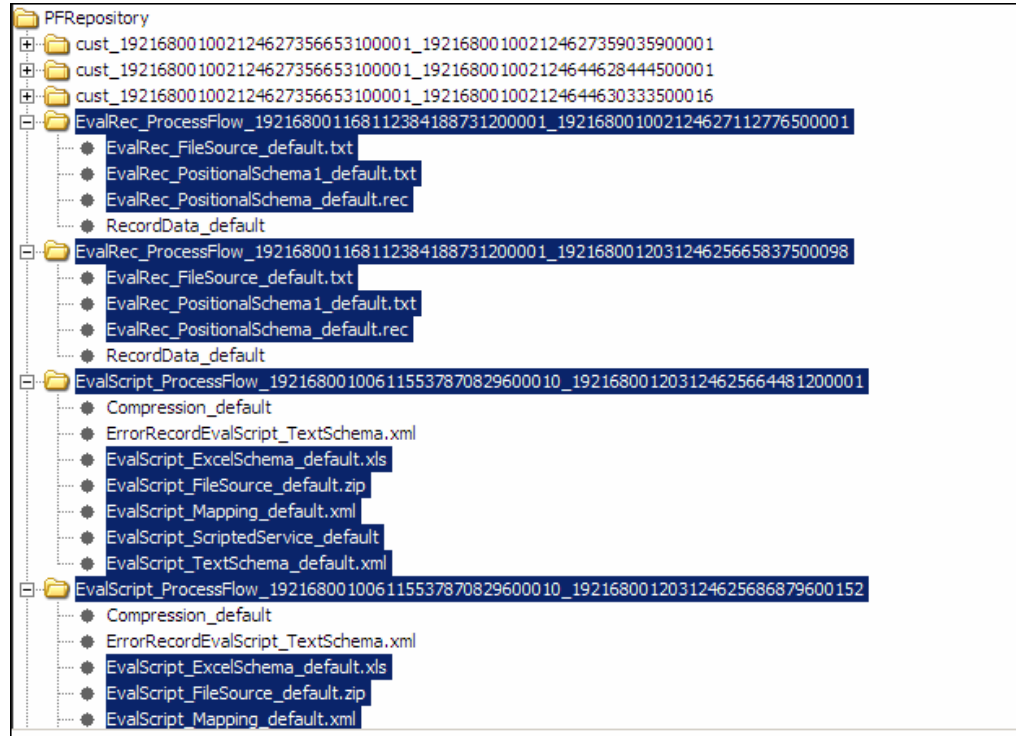


Figure 4.12: Selected Folders and Documents

MY SOLUTIONS

5 USING MY SOLUTIONS

My Solutions are form-based applications created using web forms. These forms are created by a developer and are available under 'My Solutions' link in the Workspace Menu.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√	√	√

EXECUTING A SOLUTION

All forms that are created with links and are activated by a developer will get listed in the *My Solutions* menu.

Steps to execute a solution

1. Click **[+] My Solutions** to expand the tree. All the items (Category Names) in the **My Solutions** are displayed.
2. Click **[+] <Category Name>** to expand the tree. The *Solution(s)* is displayed (see Figure 5.1).

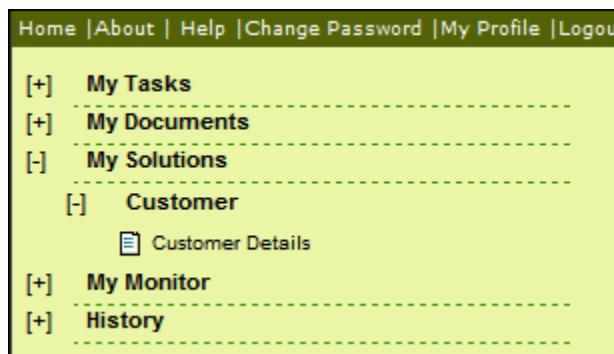


Figure 5.1: Major and Minor Level Category Names in My Solutions Menu

3. Click the Solution to display the application (see Figure 5.2).

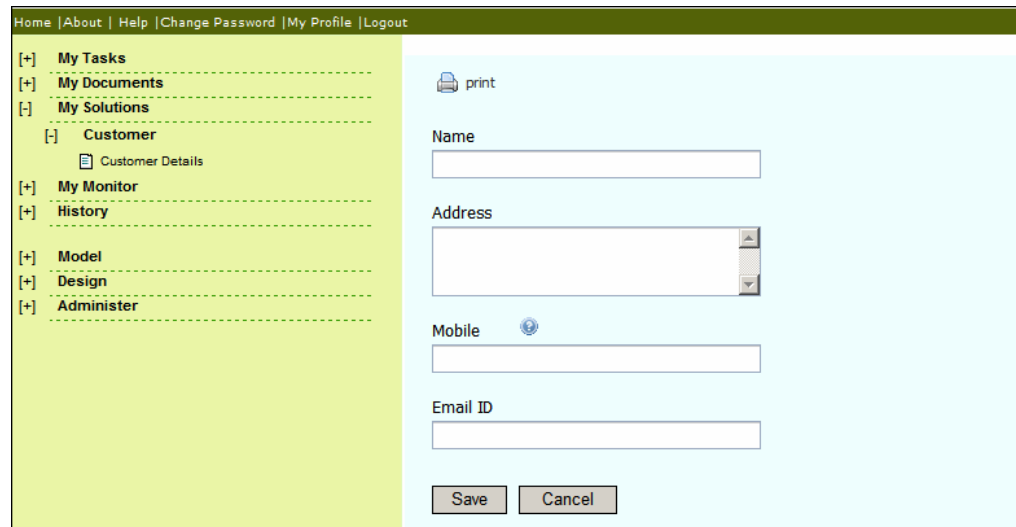


Figure 5.2: Web Form

1. Enter details as required.
2. If any data that is entered does not conform to the validation defined for the field, a message is displayed. (see Figure 5.3).

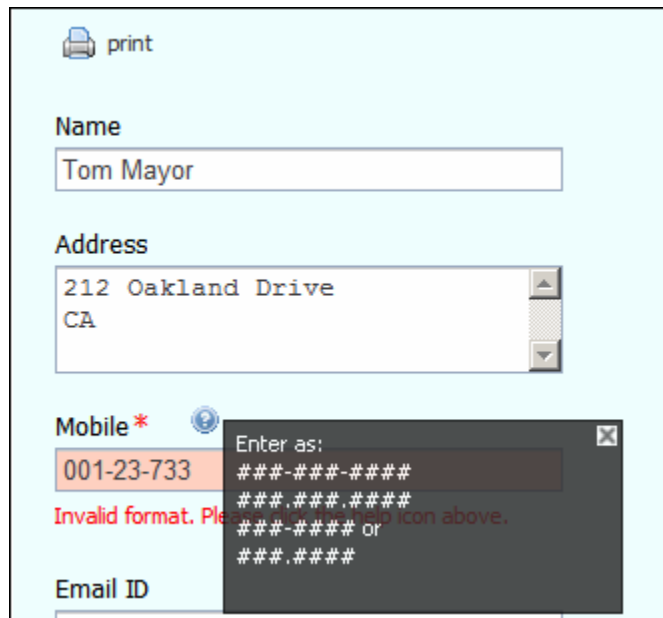


Figure 5.3: Validation Message

3. Once you have entered all details, click appropriate button to submit the application. It performs the action specified while creating the application (either triggering a process flow or starting another application).

MY MONITOR

6 MONITORING SOLUTIONS

In this section of Adeptia Suite, all **process flows (which are not started from another process flow)** are referred to as **Solutions**.

Adeptia Suite allows you to view, execute and monitor instances of all process flows. It provides details of all instances of process flows within a specified date range. Additionally, it also displays details of all tasks associated with a selected process flow.

The child process flows are not displayed separately. However, the information related to their tasks is included in their parent process flows.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√		

Steps to monitor solutions

1. Click **[+] My Monitor** to expand the tree and then click **Solutions**. This displays the Solution Monitor screen (see Figure 6.1).

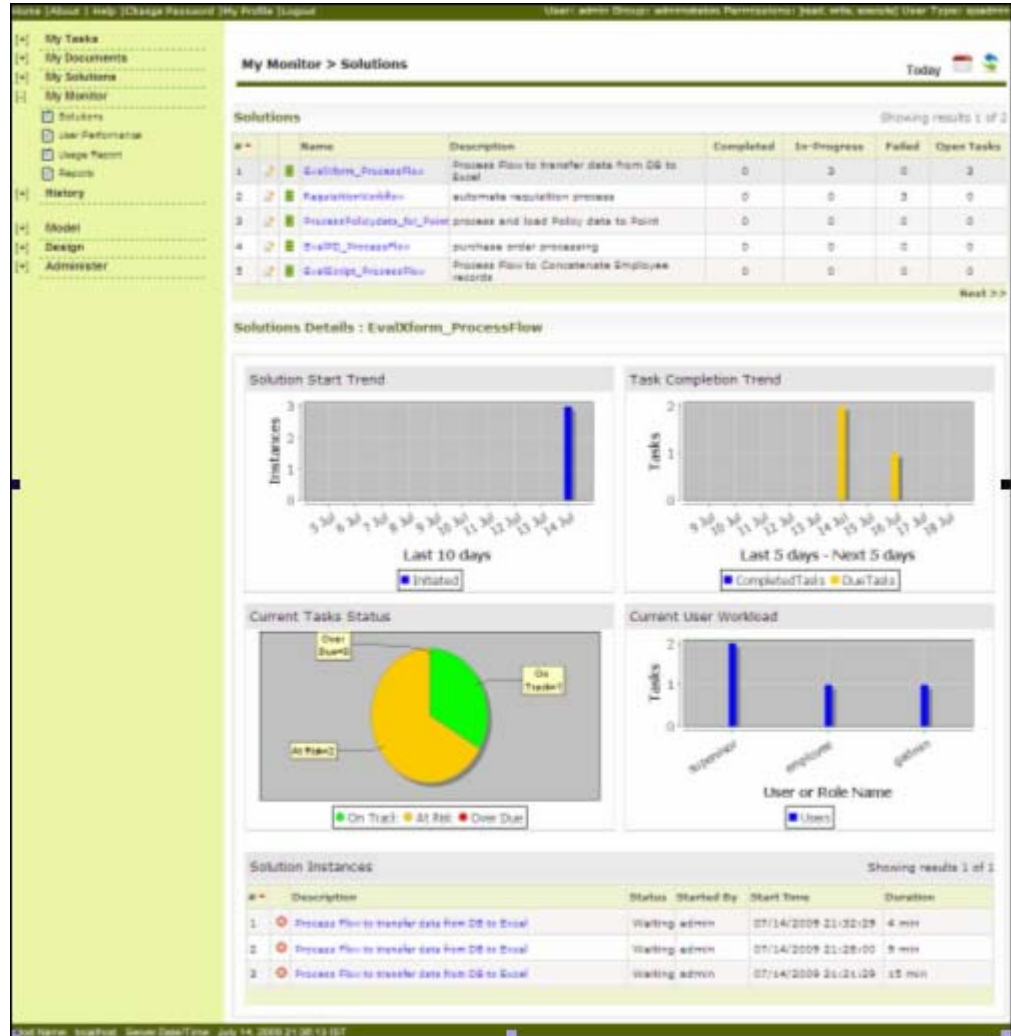


Figure 6.1: Solution Monitor

2. This screen displays execution information of various solutions and their details as on the current date.
3. You can also view solutions within a specific date and time range. Click (📅) icon in the upper right corner of the screen. This displays the date and time range fields (see Figure 6.2).

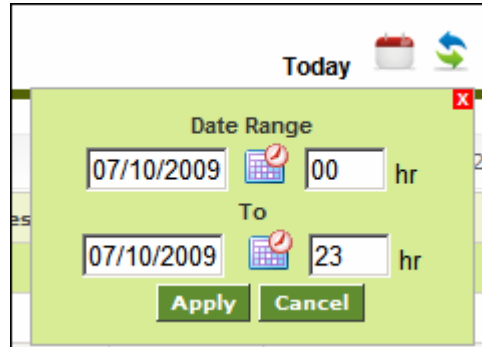








Figure 6.2: Date and Time Range

4. Click **Calendar** icon () to enter the date range and enter the time in the respective fields. Once done, click **Apply** button. This displays the process flows and their details conforming to the specified time range.

The Solutions screen is divided into three panes:


- [Solutions](#)
- [Solution Details](#)
- [Solution Instances](#)

SOLUTIONS

Solutions							Showing results 1 of 2
#	Name	Description	Completed	In-Progress	Failed	Open Tasks	
1	 EvalXform_ProcessFlow	Process Flow to transfer data from DB to Excel	0	3	0	3	
2	 RequisitionWorkflow	automate requisition process	0	0	3	0	
3	 ProcessPolicydata_for_Point	process and load Policy data to Point	0	0	0	0	
4	 EvalPD_ProcessFlow	purchase order processing	0	0	0	0	
5	 EvalScript_ProcessFlow	Process Flow to Concatenate Employee records	0	0	0	0	

Next >>

Figure 6.3: Solutions

This pane displays information of all active process flows conforming to the specified date and time range (if specified). However, it does not display information of any child or sub process flows of a parent process flow. You can execute a process flow by clicking **Start Solution** () icon.

The **Start Solution** icon appears only for those process flows for which you have the *execute* permission.

All details of the process flow are displayed. In addition to the name and description of the process flow, it also displays the count of instances of the process flow. It displays the count for the following solutions:


- Completed and executed successfully
- Currently running, or are in progress
- In waiting or queued state, and
- Failed or were aborted

Additionally, if the process flow comprises of a human workflow task which has been initiated, but is yet to be completed, it is displayed in the *Open Tasks* column. If the task is due today, then it displays the count of the currently running tasks of all instances of the process flow. It will be displayed until the current task that is running is completed. However, if the task is not due on the current date (and a check is being made for a date that has already passed), then NA is displayed. These tasks could be in queued or overdue state.

The count of tasks includes the tasks of the parent process flow and all its child sub-process flows too. Thus, for example if a process flow displays 9 open tasks, of which 4 tasks are displayed as in-progress, then it could indicate that the remaining tasks belong to the child processes of the parent process flow.

By default, process flows are displayed as sorted on the current date and the first process flow is displayed as selected. If you select any process flow and click **Refresh**



() icon in the upper right-corner of the screen, all the sections will be refreshed with latest information.

A total of 5 solutions are displayed at a time. However, if there are more than 5 solutions, then you can click the **<Next>** or **<Previous>** links to navigate the solutions list. At the top right corner of the Solutions section, the total number of pages of the solutions list is displayed.


Solution Dashboard

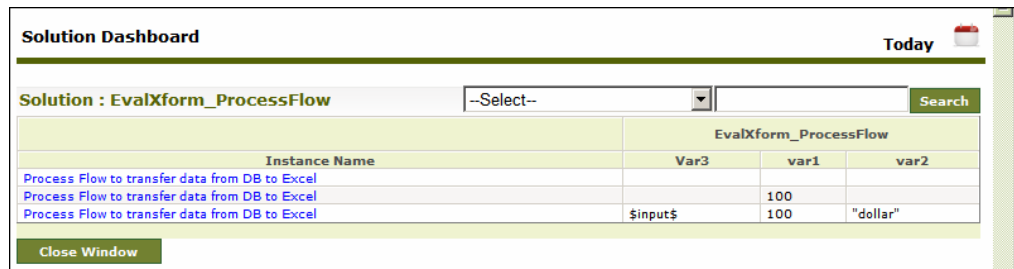
You can track process variables defined for a process flow using the *Process Variable Tracker* feature defined in the Solution Dashboard. This enables you to search for a particular process variable at any time. However, these variables will appear in the Solution Dashboard and can be tracked only when the developer selects the *Track Variables* and *Retain Variable XML* options in the Process Designer, while designing the process flow. For details, refer to the *Creating Process Flow* section in the *Developer Guide*.


When you execute a process flow, the Process Variable Tracker checks process flow variables defined for the process flow and inserts their values in the Process Tracker tables. You can view this data in the Solution Dashboard.

Viewing Solution Dashboard

Steps to view Solution Dashboard


1. Click **Solution Dashboard** () icon against the process flow whose dashboard you want to view, in the Solutions screen. This displays the Solution Dashboard screen. (see Figure 6.4)



Solution Dashboard			
Today 			
Solution : EvalXform_ProcessFlow		--Select--	
		Search	
EvalXform_ProcessFlow			
Instance Name	Var3	var1	var2
Process Flow to transfer data from DB to Excel			
Process Flow to transfer data from DB to Excel		100	
Process Flow to transfer data from DB to Excel	\$input\$	100	"dollar"

Close Window

Figure 6.4: Solution Dashboard

2. This screen displays all process variables defined (for all parent and child process flows) for all instances of the selected process flow. It displays the instance name of the parent flow (or overridden description, if it is overridden by the developer at design time). This screen is divided into two parts:
 - Search Criteria
 - Process Variable Data
3. You can search for process flows and their variables, based on the date and time range by clicking () icon in the upper right corner of the screen. This displays the date and time range fields (refer to Figure 6.2). Enter the date range and enter the time in the respective fields. Once done, click **Apply** button. This displays the process flows and their process variable details conforming to the specified time range.
4. Alternately, you can search for process flows and their variables, based on the Process Variable search criteria. Select the process variable name that you want to search, from the *Select* drop-down menu. Then, enter some search criteria (such as name of variable) in the text field, and click **Search** button. This displays the process flow(s) with the specified process variable (see Figure 6.5).

You can enter wildcards in the search criteria text field.

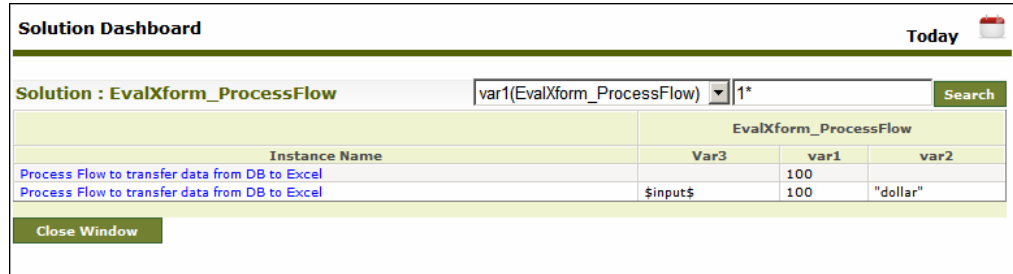


Figure 6.5: Searched Solutions based on Process Variable Search

This screen will show the last updated value of the process flow variable.

- You can click the *Instance Name* link to view the instance details in the of Process Flow History screen (refer to Figure 6.10)

SOLUTIONS DETAILS

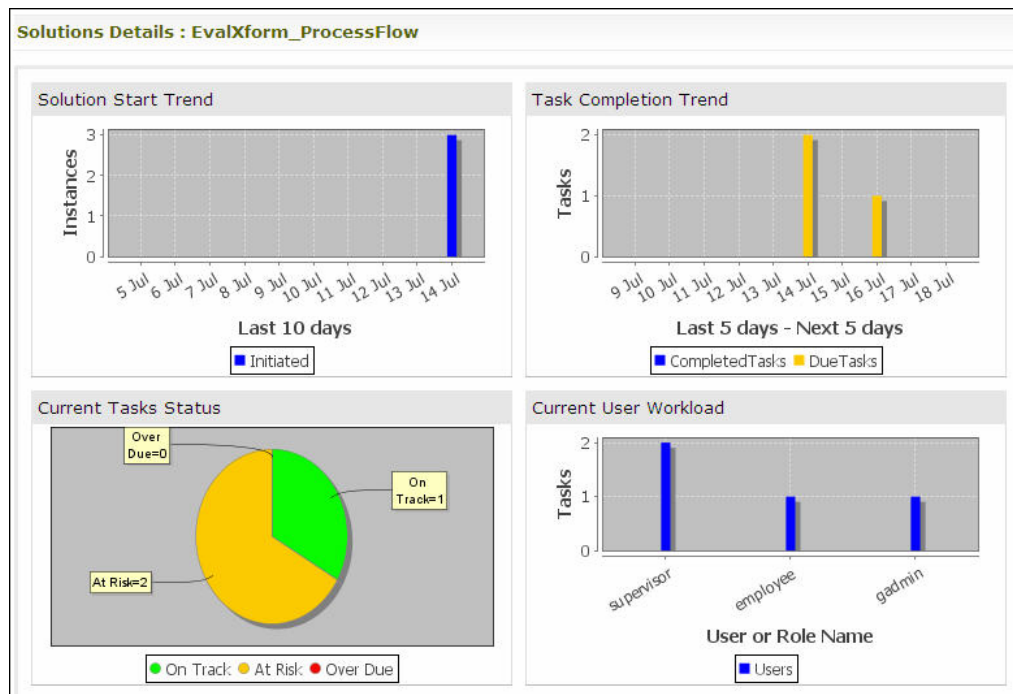


Figure 6.6: Graphical Display of Selected Solution

This section displays the graphical display of all instances and tasks associated with the selected process flow. It displays four types of graphs:

- [Solution Start Trend](#)
- [Task Completion Trend](#)
- [Current Tasks Status](#)
- [Current User Workload](#)

Solution Start Trend

This graph displays a start trend of the instances of the selected process flow, which were initiated in the last 10 days (including today). This information helps in assessing the anticipated workload, which in turn helps in efficient planning.

Task Completion Trend

This graph displays a representation of tasks associated the selected process flow, which were completed in the last 5 days and those which are due in the next 5 days related to the date of the selected process flow. The completed tasks are depicted in blue and the due tasks are depicted in orange (which includes tasks due for today).

This information helps in analyzing the recent trend of tasks.

Current Tasks Status

This graph displays a representation of status of the running tasks of the selected process flow, as on the current day. Tasks that are running but are not due for completion today are referred to have an *On Track* status and are depicted in green color. Tasks that are running and are due for completion today are referred to have an *At Risk* status and are depicted in orange color. Tasks that are running and are already overdue are referred to have an *Over Due* status and are depicted in red color. This information helps analyze the performance rate and compare the number of tasks that are on track and try to reduce the number of tasks that are overdue.

Current User Workload

This graph displays a representation of the current tasks assigned to each user associated with selected process flow. You can assign tasks to either user group, referred to as business roles, or simply to an individual user. If you assign tasks of a process flow to a business role, then this graph will display the business role bar for the selected process flow. Else, if you assign tasks of a process flow to individual users, then this graph will display the different bars representing each user. However, if you assign tasks to both business roles and users then this graph will display bars for both, the business roles and the users.

SOLUTION INSTANCES





Solution Instances						Showing results 1 of 1
#	Description	Status	Started By	Start Time	Duration	
1	 Process Flow to transfer data from DB to Excel	Waiting	admin	07/14/2009 21:32:29	4 min	
2	 Process Flow to transfer data from DB to Excel	Waiting	admin	07/14/2009 21:28:00	9 min	
3	 Process Flow to transfer data from DB to Excel	Waiting	admin	07/14/2009 21:21:29	15 min	

Figure 6.7: Solution Instances of Selected Solution

This section displays information of all instances of the selected process flow conforming to the specified date and time range (if specified). It displays a dynamic description of the instance, clicking on which will display a history of all tasks associated with this instance. For details, refer to [Task History of Process Flow](#) section. Additionally, this section also displays the current status of the selected process flow instance, the name of the person who executed this instance, the start time of the instance and its total execution time.

The instances which are queued but not yet executed are not displayed in this section. However, they are included in the count of *In-Progress* column, in the *Existing Solutions* section.

At any time, you can terminate a process flow by clicking  icon. When you click this icon, a confirm terminate screen is displayed (see Figure 6.8).

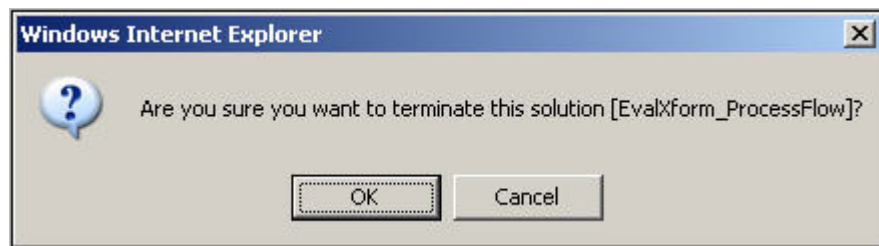


Figure 6.8: Confirm Terminate

If you click **OK**, then it will display a message in the selected instance, till the time the process flow is aborted. (see Figure 6.9).

Solution Instances						Showing results 1 of 1
#	Description	Status	Started By	Start Time	Duration	
1	 Process Flow to transfer data from DB to Excel Please wait. Terminating solution... Refresh	Waiting	admin	07/14/2009 21:32:29	4 min	
2	 Process Flow to transfer data from DB to Excel	Waiting	admin	07/14/2009 21:28:00	9 min	
3	 Process Flow to transfer data from DB to Excel	Waiting	admin	07/14/2009 21:21:29	15 min	

Figure 6.9: Terminate Solution

Click **Refresh** to refresh the screen and proceed.

If you try to execute this process flow from another window, then a screen with the message, *“Your request cannot be submitted”* is displayed.

Only users with *execute* permission or admin rights can terminate a process flow.

Task History of Process Flow

You can view all tasks that are associated with a process flow. When you click on the description of the process flow instance, then the Task History screen is displayed (see Figure 6.10).


Solution History > Claims Process for Simulation Demo									
Solution									
Detail Log Execution View									
Name	ClaimsManagementProcess2			Instance Name	Claims Process for Simulation Demo				
Start Time	07/10/2009 12:41:00			End Time	N/A				
Status	Waiting								
Tasks									
View History View Business Data									
#	Name	Description	Current Owner	Status	Completion Date	Priority	SubProcess		
1	 Claim_Amount_review	review	Paola	Task is due on 07/11/2009 13:43	N/A	normal			
Documents									
All Revisions									
Name	Revision	Related Task	Uploaded By	Uploaded Date					
No Document available									
Close Window									

Figure 6.10: Task History

This screen displays details of all tasks related to the selected process flow. It also includes details of tasks for all child processes of the process flow. This information is included in the *sub Process* column and is provided as a link. Clicking this link will display all details of the tasks associated with the child process.

7 MONITORING USER PERFORMANCE

Adeptia Suite allows you to view and monitor the performance of users. It provides details of all instances of tasks assigned to a user or business role. Additionally, it also displays the task history of process flows associated with the tasks, within a specified date range. .

Task details are displayed for only those users who are members of the group of the logged-in user.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√		

Steps to monitor user performance

1. Click **[+] My Monitor** to expand the tree and then click **User Performance**. This displays the User Performance screen (see Figure 7.1).

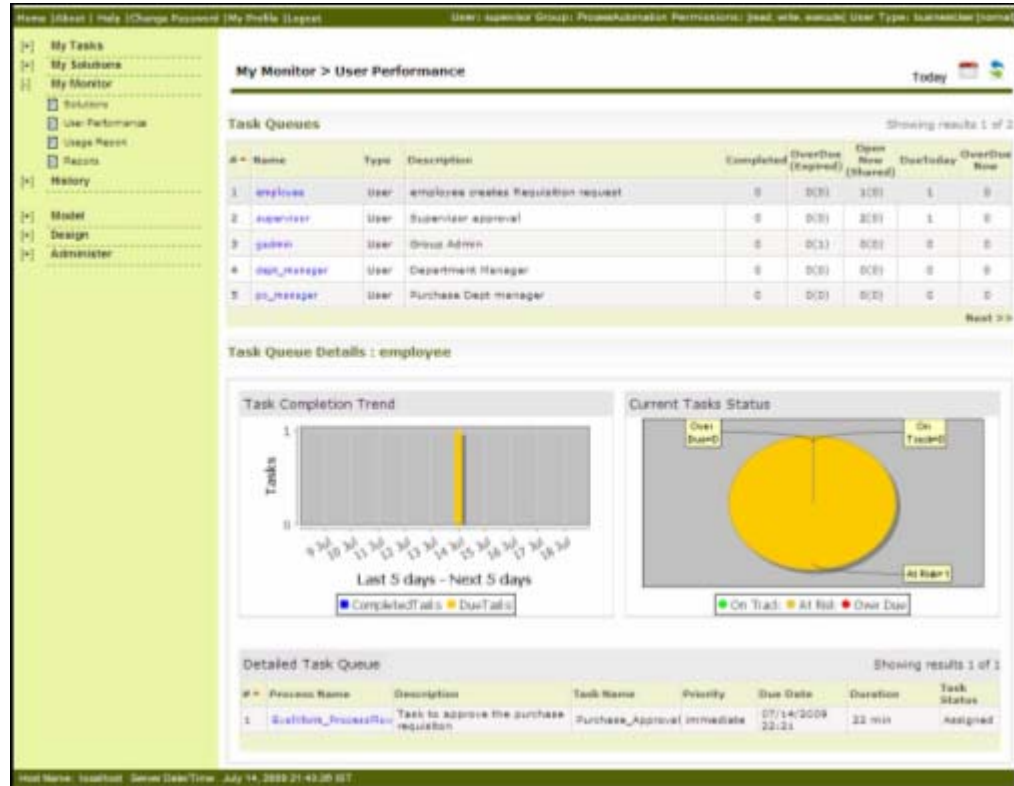


Figure 7.1: User Performance Monitor

2. This screen displays execution information of various tasks assigned to users and their details as on the current date.
3. You can also view users' performance within a specific date and time range.

Click (📅) icon in the upper right corner of the screen. This displays the date and time range fields (refer to Figure 6.2).

4. Click **Calendar** icon (📅) to enter the date range and enter the time in the respective fields. Once done, click **Apply** button. This displays the users and their task details conforming to the specified time range.

The User Performance screen is divided into three panes:

- [Task Queues](#)
- [Task Queue Details](#)
- [Detailed Task Queue](#)

TASK QUEUES

Task Queues					Showing results 1 of 2			
# ^	Name	Type	Description	Completed	OverDue (Expired)	Open Now (Shared)	DueToday	OverDue Now
1	employee	User	employee creates Requisition request	0	0(0)	1(0)	1	0
2	supervisor	User	Supervisor approval	0	0(0)	2(0)	1	0
3	gadmin	User	Group Admin	0	0(1)	0(0)	0	0
4	dept_manager	User	Department Manager	0	0(0)	0(0)	0	0
5	po_manager	User	Purchase Dept manager	0	0(0)	0(0)	0	0

Next >>

Figure 7.2: Task Queues

This pane displays information of all tasks assigned to active users belonging to the group of the logged-in user and conforming to the specified date and time range (if specified).


All details of the tasks assigned to users are displayed. In addition to the name and type of users and their description, it also displays the count and status of tasks assigned to the users. It displays the count for the following tasks:

- Completed and executed successfully
- Overdue or expired
- Open currently and shared
- Due Today
- Overdue Now

If a task that is assigned to a user which was overdue and has expired, it is displayed in *Overdue (Expired)* format. For example, if 2 tasks were overdue, of which one has now expired then it is displayed as 2 (1).

A task that is assigned to more than one user is referred to as a shared task. If a task is open and is a shared task, it is displayed in Open (Shared) format. For example, if 2 tasks are open for a user, of which one is individually assigned and the other is a shared task, then it is displayed as 2 (1).

By default, tasks are displayed as sorted on the current date and the first user is displayed as selected. You can sort the tasks in ascending or descending order. Additionally, if you select any user and click **Refresh**

 icon in the upper right-corner of the screen, all the sections will be refreshed with latest information.

A total of 5 users are displayed at a time. However, if there are more than 5 users, then you can click the **<Next>** or **<Previous>** links to navigate the users list. At the top right corner of the Task Queues section, the total number of pages of the users list is displayed.

TASK QUEUE DETAILS

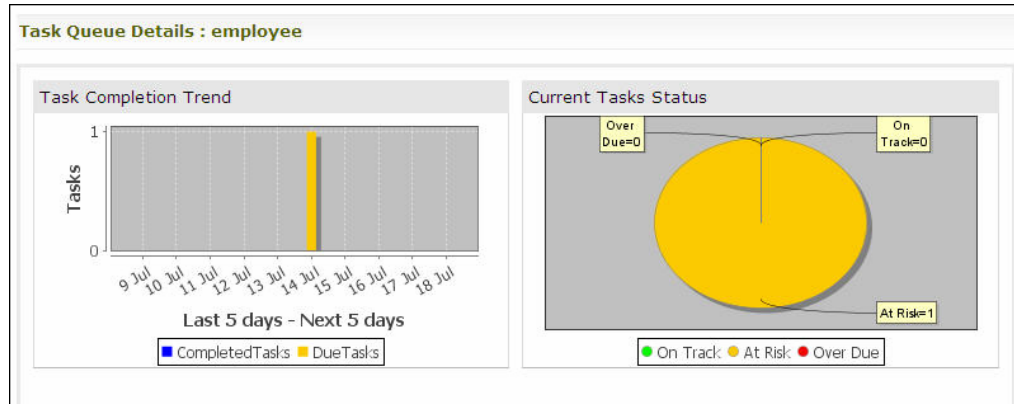


Figure 7.3: Graphical Display of Selected User

This section displays the graphical display of all tasks assigned to the selected user. It displays two types of graphs:

- [Task Completion Trend](#)
- [Current Tasks Status](#)

Task Completion Trend

This graph displays a representation of tasks assigned to the selected user, which were completed in the last 5 days and those which are due in the next 5 days related to the current date or specified date range. The completed tasks are depicted in blue and the due tasks are depicted in orange (which includes tasks due for today).

This information helps in analyzing the recent trend of tasks.

Current Tasks Status

This graph displays a representation of status of the running tasks of the selected user, as on the current day. Tasks that are running but are not due for completion today are referred to have an *On Track* status and are depicted in green color. Tasks that are running and are due for completion today are referred to have an *At Risk* status and are depicted in orange color. Tasks that are running and are already overdue are referred to have an *Over Due* status and are depicted in red color. This information helps analyze the performance rate of the selected user and compare the number of tasks that are on track and try to reduce the number of tasks that are overdue.

DETAILED TASK QUEUE

Detailed Task Queue							Showing results 1 of 1
# ▲	Process Name	Description	Task Name	Priority	Due Date	Duration	Task Status
1	EvalXform_ProcessFlow	Task to approve the purchase requisiton	Purchase_Approval	immediate	07/14/2009 22:21	22 min	Assigned

Figure 7.4: Detailed Task Queue of Selected User

This section displays information of all tasks assigned to the selected user, conforming to the specified date and time range (if specified). It displays a dynamic description of the process flow instance associated with tasks of the selected user. Clicking the process flow will display a history of all tasks associated with this instance. For details, refer to [Task History of Process Flow](#) section. Additionally, this section also displays the description of the process flow, name of task associated with the process flow, priority of the task, due date and time for the task, duration of task and task status.

8 MONITORING EVENTS

This section describes the Events Monitoring feature, using which you can monitor:

- Events and the process flows triggered by these events.
- List of Scheduled Events and the process flows registered with these events.
- Firing Trend of the Events.
- Recent errors in the process flow execution.
- Recent errors in the events.

Steps to monitor events

1. Click **[+] My Monitor** to expand the tree and then click **Events**. This displays the Events Monitoring Screen (see Figure 8.1).

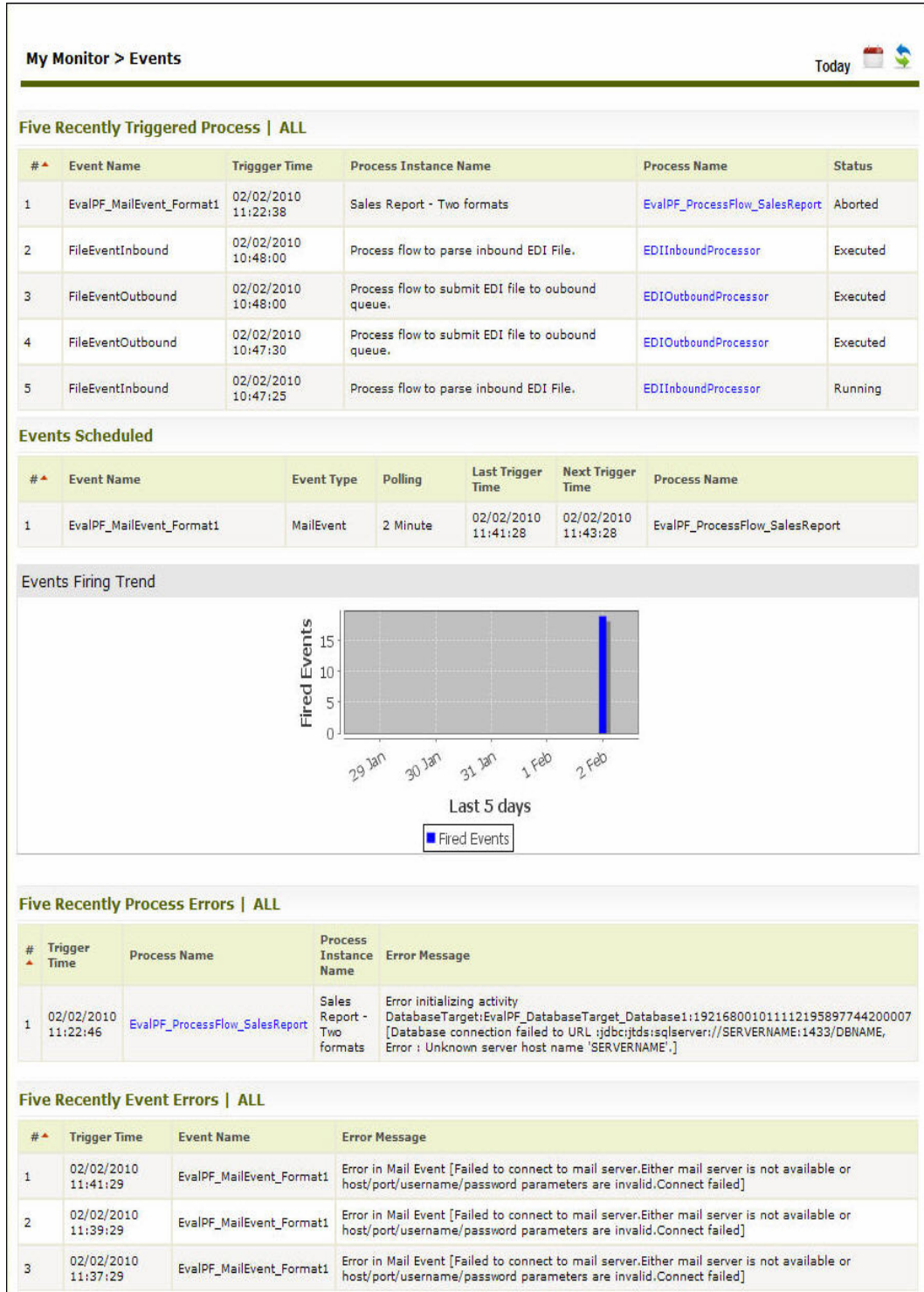



Figure 8.1: Events Monitoring Screen

2. This screen displays the detailed information about various events and the process flows registered with them, as on the current date.
3. You can also view above information within a specific date and time range.

Click () icon in the upper right corner of the screen. This displays the date and time range fields (see Figure 8.2).

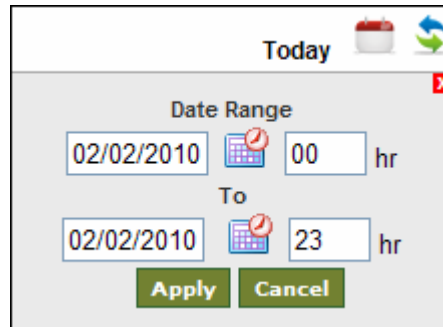








Figure 8.2: Date and Time Range

4. Click **Calendar** icon () to enter the date range and also enter the time range in the respective fields. Once done, click **Apply** button. This displays the events, the process flows and their details conforming to the specified time range (refer Figure 8.1).

	If you click on the Refresh () icon, present in the upper right-corner of the screen, all the panes of the Events Monitoring screen are refreshed with latest information.
---	---

	<ul style="list-style-type: none"> ▪ By default, the information displayed in any of the panes is sorted in the descending order based on the Trigger Time. It means that the most recent information is displayed at the top. ▪ You can sort the information on the basis of any displayed field. To sort the information according to a particular field, click on the respective field name. When you first click on the field name, the information gets sorted in ascending order. When you again click on the same field name, information gets sorted in descending order. ▪ At any time, you can see () or () icon displayed adjacent to a particular field name. This conveys that the information in the pane is sorted on the basis of this field in ascending or descending order respectively.
---	---

The Events Monitoring screen is divided into five panes:

- [Five Recently Triggered Process | ALL](#)
- [Events Scheduled](#)
- [Events Firing Trend](#)
- [Five Recently Process Errors | ALL](#)
- [Five Recently Event Errors | ALL](#)

FIVE RECENTLY TRIGGERED PROCESS | ALL

Five Recently Triggered Process ALL					
# ▲	Event Name	Trigger Time	Process Instance Name	Process Name	Status
1	EvalPF_MailEvent_Format1	02/02/2010 11:22:38	Sales Report - Two formats	EvalPF_ProcessFlow_SalesReport	Aborted
2	FileEventInbound	02/02/2010 10:48:00	Process flow to parse inbound EDI File.	EDIInboundProcessor	Executed
3	FileEventOutbound	02/02/2010 10:48:00	Process flow to submit EDI file to outbound queue.	EDIOutboundProcessor	Executed
4	FileEventOutbound	02/02/2010 10:47:30	Process flow to submit EDI file to outbound queue.	EDIOutboundProcessor	Executed
5	FileEventInbound	02/02/2010 10:47:25	Process flow to parse inbound EDI File.	EDIInboundProcessor	Running

Figure 8.3: Five recently Triggered Process

By default, this pane displays the information about five recent process flows triggered by events. To view all the process flows triggered by events within the specified date and time range, click *All* link.

The pane displays the following information:

- **Event Name** displays the name of the event, with which the recently executed process flow is registered.
- **Trigger time** displays the last date and time when the respective process flow is executed by the event.
- **Process Instance Name** provides you with the run time description of the process flow.
- **Process Name** displays the name of the process flow, triggered by the event given in the **Event Name**. If you click on any of the process flow, corresponding Process Flow Log Details is displayed.
- **Status** displays whether the process flow is successfully executed or not.

EVENTS SCHEDULED

Events Scheduled						
# ▲	Event Name	Event Type	Polling	Last Trigger Time	Next Trigger Time	Process Name
1	FileEventInbound	FileEvent	35 Second	N/A	02/02/2010 03:06:00	EDIInboundProcessor
2	FileEventOutbound	FileEvent	30 Second	N/A	02/02/2010 07:20:00	EDIOutboundProcessor
3	EvalPF_MailEvent_Format1	MailEvent	2 Minute	02/02/2010 12:23:28	02/02/2010 12:25:28	EvalPF_ProcessFlow_SalesReport

Figure 8.4: Events Scheduled

This pane displays information about the activated events conforming to the specified date and time range (if specified). Information is displayed about all events, which are activated irrespective of whether they are triggered, or not.

The pane displays the following information:

- **Event Name** displays the name of the event.
- **Event Type** displays the type of the event.
- **Polling** displays the time interval at which the event will keep on triggering until de-activated.
- **Last Trigger Time** displays the last date and time when the respective event is triggered.
- **Next Trigger Time** displays the next date and time when the respective event will be triggered.
- **Process Name** displays the name of the corresponding process flow that executes when the event is triggered.

EVENTS FIRING TREND

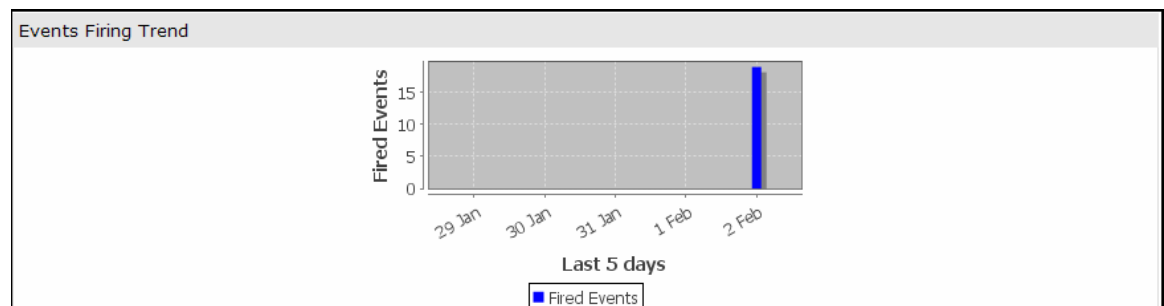


Figure 8.5: Graphical Display of Events Firing Trend

This section provides you with the graphical display of all the triggered (fired) events for the last 5 days (including today). The fired events are depicted in blue in the chart. This information helps in analyzing about the work load and hence the work done on a specific day.

FIVE RECENTLY PROCESS ERRORS | ALL

Five Recently Process Errors ALL				
#	Trigger Time	Process Name	Process Instance Name	Error Message
1	02/02/2010 11:22:46	EvalPF_ProcessFlow_SalesReport	Sales Report - Two formats	Error initializing activity DatabaseTarget:EvalPF_DatabaseTarget_Database1:192168001011112195897744200007 [Database connection failed to URL :jdbc:jtds:sqlserver://SERVERNAME:1433/DBNAME, Error : Unknown server host name 'SERVERNAME'.]

Figure 8.6: Five Recently Process Errors

This pane displays information about the process flow errors and their details due to which the process flow is aborted. The process flows listed here also include the process flows that are manually executed.

The pane displays the following information:

- **Trigger Time** displays the date and time when the process flow execution starts.
- **Process Name** displays the name of the process flow that is aborted. If you click on any of the process flow, corresponding Process Flow Log Details is displayed.
- **Process Instance Name** provides you with the run time description of the aborted process flow.
- **Error Message** displays the error due to which the process flow is aborted.

FIVE RECENTLY EVENT ERRORS | ALL

Five Recently Event Errors ALL			
# ▲	Trigger Time	Event Name	Error Message
1	02/02/2010 12:23:29	EvalPF_MailEvent_Format1	Error in Mail Event [Failed to connect to mail server.Either mail server is not available or host/port/username/password parameters are invalid.Connect failed]
2	02/02/2010 12:21:29	EvalPF_MailEvent_Format1	Error in Mail Event [Failed to connect to mail server.Either mail server is not available or host/port/username/password parameters are invalid.Connect failed]
3	02/02/2010 12:19:29	EvalPF_MailEvent_Format1	Error in Mail Event [Failed to connect to mail server.Either mail server is not available or host/port/username/password parameters are invalid.Connect failed]
4	02/02/2010 12:17:29	EvalPF_MailEvent_Format1	Error in Mail Event [Failed to connect to mail server.Either mail server is not available or host/port/username/password parameters are invalid.Connect failed]
5	02/02/2010 12:15:29	EvalPF_MailEvent_Format1	Error in Mail Event [Failed to connect to mail server.Either mail server is not available or host/port/username/password parameters are invalid.Connect failed]

Figure 8.7: Five Recently Event Errors

This pane displays the information about the events and the errors encountered while triggering of those events.

The pane displays the following information:

- **Trigger Time** displays the date and time when the event is triggered but the error is encountered.
- **Event Name** displays the name of the event.
- **Error Message** displays the error encountered while triggering of the event.

9 VIEWING USAGE REPORT

Adeptia Suite allows you to view the performance report of a user group. It provides details of performance for current repository, process execution and data integration execution for the current month or within a specified date range. .

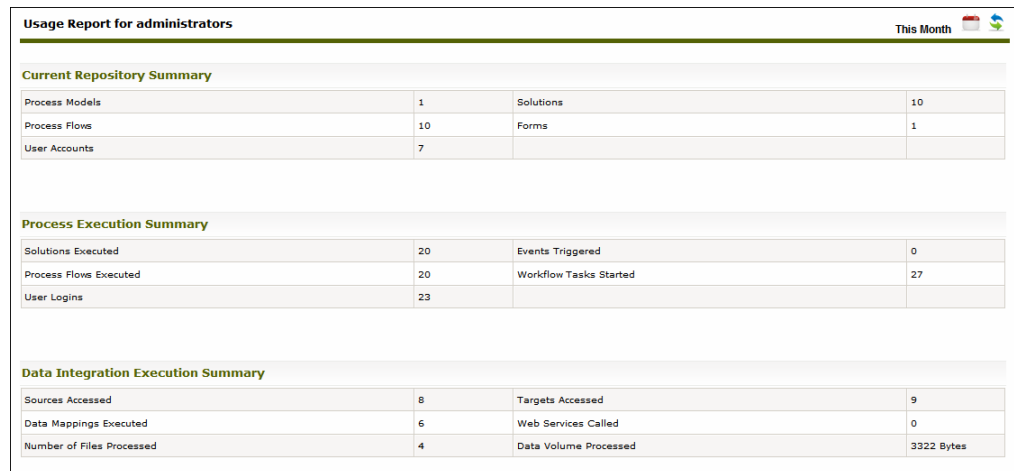
Performance report is displayed for the whole group of which the logged- in user is a member.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√	√	√

Steps to monitor usage report


1. Click **[+] My Monitor** to expand the tree and then click **Usage Report**. This displays the Usage Report screen (see Figure 9.1).



Usage Report for administrators				This Month
Current Repository Summary				
Process Models	1	Solutions	10	
Process Flows	10	Forms	1	
User Accounts	7			
Process Execution Summary				
Solutions Executed	20	Events Triggered	0	
Process Flows Executed	20	Workflow Tasks Started	27	
User Logins	23			
Data Integration Execution Summary				
Sources Accessed	8	Targets Accessed	9	
Data Mappings Executed	6	Web Services Called	0	
Number of Files Processed	4	Data Volume Processed	3322 Bytes	

Figure 9.1: Usage Report

2. This screen displays a performance summary of the selected group till the current date in the current month.
3. You can also view the report within a specific date and time range. Click () icon in the upper right corner of the screen. This displays the date and time range fields (refer to Figure 6.2).

4. Click **Calendar** icon () to enter the date range and enter the time in the respective fields. Once done, click **Apply** button. This displays the usage report conforming to the specified time range.

The Usage Report screen is divided into three panes:

- [Current Repository Summary](#)
- [Process Execution Summary](#)
- [Data Integration Execution Summary](#)

CURRENT REPOSITORY SUMMARY

Current Repository Summary			
Process Models	1	Solutions	10
Process Flows	10	Forms	1
User Accounts	7		

Figure 9.2: Current Repository Summary

This pane displays total counts of performance of admin and the group user in various areas of repository. It displays the total number of Process Models created by the selected group. Additionally, it also displays the total number of Solutions (Parent Process Flows), and number of Process Flows (which includes Parent and Child Process Flows) created by the group. Further, it displays the total number of forms (which includes the custom application activities) and total count of users created by the group.

PROCESS EXECUTION SUMMARY

Process Execution Summary			
Solutions Executed	30	Events Triggered	0
Process Flows Executed	30	Workflow Tasks Started	27
User Logins	24		

Figure 9.3: Process Execution Summary

This pane displays total counts of execution performance details of admin and the group user. It displays the total number of solution instances that have been executed (Executed, Aborted and Failed) for the selected group. It also displays the total number of process flow instances (Parent and Child Process Flows) that have been executed for the group. Additionally, it also displays the total count of events that have been triggered in the group. Further, it displays the total number of workflow tasks started in the selected group and the number of times users of this group have logged into Adeptia Suite.

All activities that are used in process flow execution are counted, irrespective of the activity being successful or unsuccessful.


DATA INTEGRATION EXECUTION SUMMARY

Data Integration Execution Summary			
Sources Accessed	8	Targets Accessed	9
Data Mappings Executed	6	Web Services Called	0
Number of Files Processed	4	Data Volume Processed	3322 Bytes

Figure 9.4: Data Integration Execution Summary

This pane displays total counts of execution performance details for admin and the group user in different areas of data integration. It displays the total number of Source activities created and target activities accessed by the selected group. Additionally, it also displays the total number of data mapping activities and web service activities used by the group. Further, it displays the total number of source file (File, Mail, FTP and LAN File) activities created for the selected group. It also displays the total amount of data (in Bytes) that is processed by all sources and web service activities that is used for the selected group.

All activities that are used in process flow execution are counted, irrespective of the activity being successful or unsuccessful.

You can refresh all the sections will be refreshed with latest information by clicking **Refresh** () icon in the upper right-corner of the screen.

10 VIEWING PROCESS FLOW REPORT

Adeptia Suite allows you to view a customized process flow report.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√		

Steps to view process flow report

1. Click **[+] My Monitor** to expand the tree and then click **Reports**. This displays the Reports screen (see Figure 10.1).

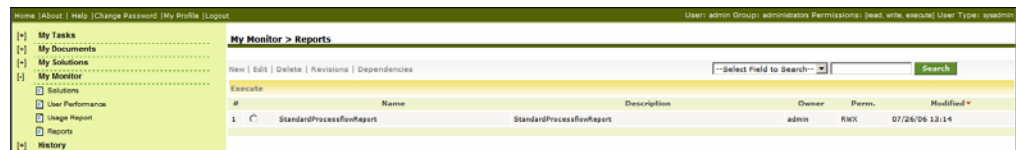



Figure 10.1: Reports

2. Click the radio button against the report that you want to generate and then click **Execute**. This displays the Standard Process Flow Report screen (see Figure 10.2).

Reports > StandardProcessflowReport

Select ProcessFlow Name: * Select One

Start Date (MM/DD/YYYY)  Start Time (hh:mm)



End Date (MM/DD/YYYY)  End Time (hh:mm)

Figure 10.2: Standard Process Flow Report

3. Select the process flow name from the drop-down list.
4. Enter the Start Date, End Date, Start time and End time in their respective fields. Click **Calendar** icon () to enter the date range and enter the time in the respective fields.
5. Click **Submit**. This displays the Process Flow report in the Jasper Viewer (see Figure 10.3).

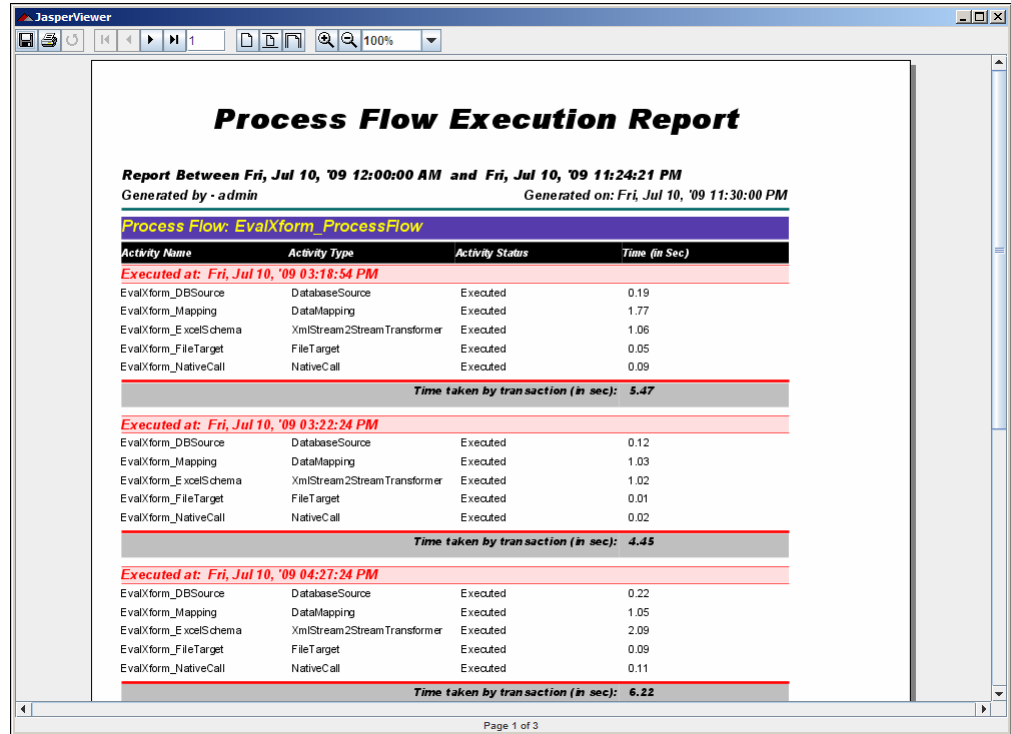


Figure 10.3: Process Flow Report in Jasper Viewer

HISTORY

11 VIEWING LOGS

The information about the process flows and the activities is stored in the Logs. There are three levels of logging:

- **ERROR:** This is the minimal setting. This is default log level selected during the process flow creation. It mean, in Process flow log, by default messages of ERROR level are logged. The following message types are logged:
 - **SEVERE** errors are the ones that cause premature termination.
 - **ERROR** and **FATAL** type messages deal with other runtime errors or unexpected conditions.

- **INFO:** This is the typical setting. By default, logs of INFO level are logged in the log database. The following message types are logged:
 - All messages as defined in the **ERROR** category.
 - **Warning (WARN)** messages such as runtime situations that are undesirable or unexpected, but not necessarily "wrong" will be logged.
 - All Process flow Start and End messages.
 - Detailed information about each Process flow and activity details (**INFO**) will be logged such as start and end time for each activity/module/node, number of records processed etc.

- **DEBUG:** This is the most detailed setting. It is expected that the user will want this level of detail for tracing errors, and troubleshooting. The following message types are logged:
 - All messages as defined in the **ERROR** category.
 - All messages as defined in the **INFO** category.
 - Detailed messages for each module, activity or node as it is executed including trace messages and flow information.
 - Display of Process flow global variables after end of every activity.
 - Any other information that may be helpful in debugging.

The logs are classified into four categories:

- [Audit Trail Log](#)
- [Event Log](#)
- [System Log](#)
- [Process Flow Log](#)

Access Control to Logs

Log information that is displayed in the logs is not filtered as per the user's permissions. Every user with the minimal read permissions can view the logs. Only the logs specific to the Users group are displayed to them. A user cannot view log information for other Groups.

Pagination in Logs

Pagination facilitates you to check the log details information in a page-wise format rather than the whole information on one page. Pagination helps in presenting the information to the user in a more organized and user-friendly way.

Pagination makes the search more efficient, and improves the log page response time.

In logs, by default, only 10 records are displayed at a time (see Figure 11.1).

03/05/2010 10:54:02	admin [administrators] logged-in at 2010-03-05 10:54:02.102	com.adeptia.indigo.web.SessionLoginContext.valueBound(SessionLoginContext.java:128)	INFO	admin	administrators
03/05/2010 10:47:33	admin [administrators] logged-in at 2010-03-05 10:47:33.480	com.adeptia.indigo.web.SessionLoginContext.valueBound(SessionLoginContext.java:128)	INFO	admin	administrators
03/05/2010 10:43:46	admin [administrators] logged-in at 2010-03-05 10:43:46.199	com.adeptia.indigo.web.SessionLoginContext.valueBound(SessionLoginContext.java:128)	INFO	admin	administrators
03/05/2010 10:41:37	admin [administrators] logged-in at 2010-03-05 10:41:37.420	com.adeptia.indigo.web.SessionLoginContext.valueBound(SessionLoginContext.java:128)	INFO	admin	administrators
03/05/2010 10:39:52	admin [administrators] logged-in at 2010-03-05 10:39:52.936	com.adeptia.indigo.web.SessionLoginContext.valueBound(SessionLoginContext.java:128)	INFO	admin	administrators
03/05/2010 10:36:16	admin [administrators] logged-out at 2010-03-05 10:36:16.308	com.adeptia.indigo.web.SessionLoginContext.valueUnbound(SessionLoginContext.java:156)	INFO	admin	administrators

[1](#)
[2](#)
[3](#)
[4](#)
[5](#)
[6](#)
[<Next>](#)
[<Last>](#)

Page 1 of 6

 Record 1 - 10 of total 53 records

Figure 11.1: Pagination

Pagination is organized as:

- **First:** leads you to the first page.
- **Previous:** leads you to the previous page from the current open page.
- **Page Number:** leads you to the specified page number on which you click. Here, the current open page is displayed as simple text in black.
- **Next:** leads you to the next page from the current open page.
- **Last:** leads you to the last available page.

- **Drop-down List:** also, leads you to the particular page by selecting the same from the drop-down list.
- **Text-box with Go button:** leads you, again, to a page specified in the Text box. Specify the page number and Click on Go button to view that page.

The hyperlinks are displayed as simple text if there are no previous or next pages.

- By default, Pagination is enabled. To disable Pagination, you need to change **abpm.pagination.enable** property. To know how to change this property, refer to the Admin Guide.
- User can change the number of records displayed per page. To change the number of records to be displayed per page, you need to change **abpm.pagination.page.size** property. To know how to change this property, refer to the *Admin Guide*.
- SQL Server 2000 does not support the pagination feature. So, if you are using SQL 2000 Sever as your log database, then you need to disable the pagination manually, or else, the following error will be encountered:

HTTP ERROR: 500 Internal Server Error

RequestURI=/adeptia/control/searchTransactionLog.hdp

12 VIEWING AUDIT TRAIL LOG

Audit Trail log maintains a log of all changes made to all the activities.

These changes include creating, editing, deleting and saving of activities. Additionally, it also includes comments, change of password and login/logout details.

You can view the Audit Trail log for a specific period by entering search criteria.

Only *Admin* and *SysAdmin* are authorized to view the Audit Trail log.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√	√	√

Steps to view Audit Trail Logs

1. Click **[+] History** to expand the tree and then click **Audit Trail**. The Audit Trail Log screen is displayed (see Figure 12.1).

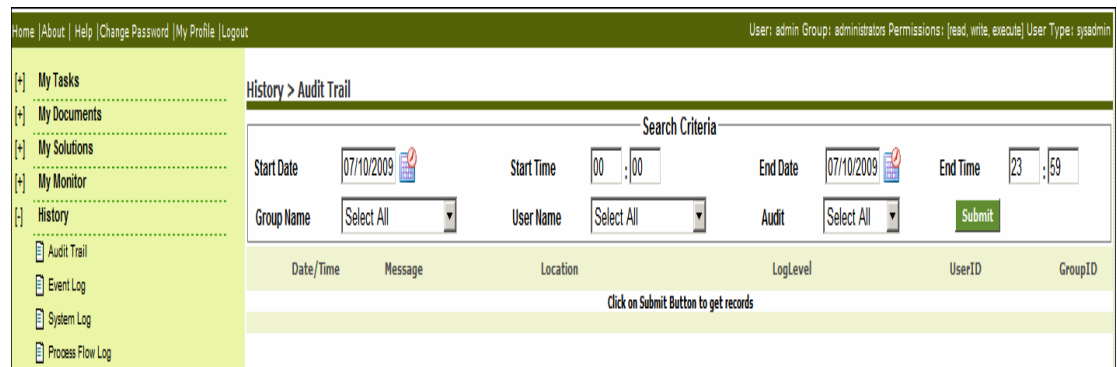



Figure 12.1: Audit Trail Log (Search Criteria)

2. Enter the start date and start time in the *Start Date* and *Start Time* fields respectively.
3. Enter the end date and end time in the *End Date* and *End Time* fields respectively.

Click **Calendar** icon  to select the *Start Date* and *End date* from calendar.

4. Select the user group and the user whose audit trail you want to view, from the *Group Name* and *User Name* drop-down lists respectively.
5. Select the audit type that you want to view, from the *Audit* drop-down list. You can view the audit trail log for either objects or Login/Logout details or both audit types. The Objects audit type displays all changes made to the Adeptia Suite activities, whereas the Login/Logout audit type displays only login/logout details. By default, both audit type details are displayed.
6. To view the audit log for the entered criteria, click **Submit** button. The audit log information for the selected criteria is displayed (see Figure 12.2).

History > Audit Trail							
Search Criteria							
Start Date	07/10/2009	Start Time	00 : 00	End Date	07/10/2009	End Time	23 : 59
Group Name	Select All	User Name	Select All	Audit	Select All	<input type="button" value="Submit"/>	
Date/Time	Message	Location	LogLevel	UserID	GroupID		
07/10/2009 22:48:43	admin [administrators] logged-in at 2009-07-10 10:48:43.046	com.adeptia.indigo.web.SessionLoginContext.valueBound(SessionLoginContext.java:128)	INFO	admin	administrators		
07/10/2009 19:56:07	Human Workflow Activity: "ReviewClientDetails (19216800100212464627070842100004) ger.update(JdoEntityManager.java:1999) " Updated Successfully	com.adeptia.indigo.storage.jdo.JdoEntityMana ger.update(JdoEntityManager.java:1999)	INFO	admin	administrators		
07/10/2009 19:55:54	Human Workflow Activity: "Claim_Amount_review (192168001002124644649705400003) ger.update(JdoEntityManager.java:1999) " Updated Successfully	com.adeptia.indigo.storage.jdo.JdoEntityMana ger.update(JdoEntityManager.java:1999)	INFO	admin	administrators		
07/10/2009 19:55:35	Human Workflow Activity: "LossAdjustor (192168001002124644674613200006) ger.update(JdoEntityManager.java:1999) " Updated Successfully	com.adeptia.indigo.storage.jdo.JdoEntityMana ger.update(JdoEntityManager.java:1999)	INFO	admin	administrators		
07/10/2009 19:55:24	Human Workflow Activity: "LossAdjustor (192168001002124644674613200006) ger.update(JdoEntityManager.java:1999) " Updated Successfully	com.adeptia.indigo.storage.jdo.JdoEntityMana ger.update(JdoEntityManager.java:1999)	INFO	admin	administrators		
07/10/2009 19:54:56	User Activity: "George (192168001004124723588631200006) ger.createEntity (JdoEntityManager.java:299) " Created Successfully	com.adeptia.indigo.storage.jdo.JdoEntityMana ger.createEntity (JdoEntityManager.java:299)	INFO	admin	administrators		
07/10/2009 19:52:47	User Activity: "Jack001 (192168001004124723576775000002) ger.createEntity (JdoEntityManager.java:299) " Created Successfully	com.adeptia.indigo.storage.jdo.JdoEntityMana ger.createEntity (JdoEntityManager.java:299)	INFO	admin	administrators		
07/10/2009 19:46:52	admin [administrators] logged-in at 2009-07-10 07:46:52.204	com.adeptia.indigo.web.SessionLoginContext.valueBound(SessionLoginContext.java:128)	INFO	admin	administrators		
07/10/2009 16:54:03	Human Workflow Activity: "LossAdjustor (192168001002124644674613200006) ger.update(JdoEntityManager.java:1999) " Updated Successfully	com.adeptia.indigo.storage.jdo.JdoEntityMana ger.update(JdoEntityManager.java:1999)	INFO	admin	administrators		
07/10/2009 16:53:21	Human Workflow Activity: "LossAdjustor (192168001002124644674613200006) ger.update(JdoEntityManager.java:1999) " Updated Successfully	com.adeptia.indigo.storage.jdo.JdoEntityMana ger.update(JdoEntityManager.java:1999)	INFO	admin	administrators		

1 2 3 <Next> <Last>

Page 1 of 3 Record 1 - 10 of total 25 records

Figure 12.2: View Audit Trail Log

7. In case Log Level is **ERROR**, you can click **ERROR** link to view the details of the error.

13 VIEWING EVENT LOG

Event log displays only those messages, which are related to the Triggers and Events.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√	√	√

Steps to view Event Logs

1. Click **[+] History** to expand the tree and then click **Event Log**. The Event Log screen is displayed (see Figure 13.1).

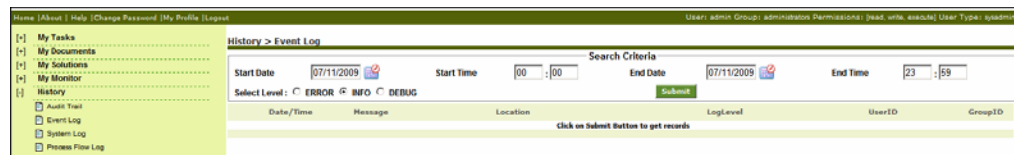



Figure 13.1: Event Log (Search Criteria)

2. Enter the start date and start time in the *Start Date* and *Start Time* fields respectively.
3. Enter the end date and end time in the *End Date* and *End Time* fields respectively.

Click **Calendar** icon  to select the *Start Date* and *End date* from calendar.

4. Select the logging level from the *Select Level* options.
5. To view the logs for the time interval defined above, click **Submit** button. The log information for the selected time interval is displayed (see Figure 13.2).

History > Event Log							
Search Criteria							
Start Date	<input type="text" value="07/11/2009"/>	Start Time	<input type="text" value="00"/> : <input type="text" value="00"/>	End Date	<input type="text" value="07/11/2009"/>	End Time	<input type="text" value="23"/> : <input type="text" value="59"/>
Select Level : <input type="radio"/> ERROR <input checked="" type="radio"/> INFO <input type="radio"/> DEBUG Submit							
Date/Time	Message	Location	LogLevel	UserID	GroupID		
07/11/2009 00:35:51	DEFAULT_autoLogCleanup will run at: Sat Jul 11 20:00:00 IST 2009	com.adeptia.indigo.event.QuartzEventFactory. activateAutoLogCleanupService (QuartzEventFactory.java:408)	INFO	admin	administrators		
07/11/2009 00:35:51	Auto Data Cleanup scheduled	com.adeptia.indigo.event.QuartzEventFactory. activateAutoCleanupService (QuartzEventFactory.java:382)	INFO	admin	administrators		
07/11/2009 00:35:51	DEFAULT_autoCleanup will run at: Sat Jul 11 20:00:00 IST 2009	com.adeptia.indigo.event.QuartzEventFactory. activateAutoCleanupService (QuartzEventFactory.java:376)	INFO	admin	administrators		

Figure 13.2: View Event Log

14 VIEWING SYSTEM LOG

System log displays messages related to the system. It includes change of password and login/logout details.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√	√	√

Steps to view System Logs

1. Click **[+] History** to expand the tree and then click **System Log**. The System Log screen is displayed (see Figure 14.1).

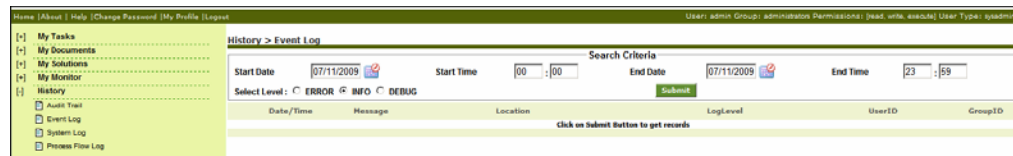



Figure 14.1: System Log (Search Criteria)

2. Enter the start date and start time in the *Start Date* and *Start Time* fields respectively.
3. Enter the end date and end time in the *End Date* and *End Time* fields respectively.

Click **Calendar** icon  to select the *Start Date* and *End date* from calendar.

4. Select the logging level from the *Select Level* options.
5. To view the logs for the time interval defined above, click **Submit** button. The log information for the selected time interval is displayed (see Figure 14.2).

History > System Log					
Search Criteria					
Start Date	<input type="text" value="07/11/2009"/>	Start Time	<input type="text" value="00"/> : <input type="text" value="00"/>	End Date	<input type="text" value="07/11/2009"/>
Select Level: <input type="radio"/> ERROR <input checked="" type="radio"/> INFO <input type="radio"/> DEBUG		<input type="button" value="Submit"/>			
Date/Time	Message	Location	LogLevel	UserID	GroupID
07/11/2009 00:36:52	admin [administrators] logged-in at 2009-07-11 12:36:52.900 SOAP Request on server <?xml version="1.0" encoding="UTF-8" ...>	com.adeptia.indigo.web.SessionLoginContext.valueBound(SessionLoginContext.java:128)	INFO	admin	administrators
07/11/2009 00:36:18	admin [administrators] logged-in at 2009-07-11 12:36:18.900 SOAP Request on server <?xml version="1.0" encoding="UTF-8" ...>	com.adeptia.indigo.services.webservice.RequestSecurityHandler.invoke(RequestSecurityHandler.java:104)	INFO	admin	administrators
07/11/2009 00:36:18	MessageContext on server org.apache.axis.MessageContext@dabcea	com.adeptia.indigo.services.webservice.RequestSecurityHandler.invoke(RequestSecurityHandler.java:102)	INFO	admin	administrators
07/11/2009 00:36:17	MLet registered MBean: org.mortbay.jetty.plus.Server	com.adeptia.indigo.WebRunner.checkMBeansLoadedSuccessfully(WebRunner.java:206)	INFO	admin	administrators
07/11/2009 00:36:17	MLet registered MBean: org.mortbay.util.Code	com.adeptia.indigo.WebRunner.checkMBeansLoadedSuccessfully(WebRunner.java:206)	INFO	admin	administrators
07/11/2009 00:36:17	MLet registered MBean: org.mortbay.jetty.plus.Server	com.adeptia.indigo.WebRunner.checkMBeansLoadedSuccessfully(WebRunner.java:206)	INFO	admin	administrators
07/11/2009 00:36:17	MLet registered MBean: org.mortbay.util.Log	com.adeptia.indigo.WebRunner.checkMBeansLoadedSuccessfully(WebRunner.java:206)	INFO	admin	administrators
07/11/2009 00:36:10	Root WebApplicationContext: initialization completed in 1015 ms	org.springframework.web.context.ContextLoader.initWebApplicationContext(ContextLoader.java:198)	INFO	admin	administrators
07/11/2009 00:36:10	Pre-instantiating singletons in org.springframework.beans.factory.support.DefaultListableBeanFactory@a6d35: defining beans [globalConfig,pageLinksPatternA,pageLinksPatternB,pageLinksPatternYahoo,searchSystemLogAction,queryTemplate]; root of factory hierarchy	org.springframework.beans.factory.support.DefaultListableBeanFactory.preInstantiateSingletons(DefaultListableBeanFactory.java:276)	INFO	admin	administrators
07/11/2009 00:36:09	Bean factory for application context [org.springframework.web.context.support.XmlWebApplicationContext@42364f]; org.springframework.beans.factory.support.DefaultListableBeanFactory@a6d35	org.springframework.context.support.AbstractApplicationContext.obtainFreshBeanFactory(AbstractApplicationContext.java:398)	INFO	admin	administrators

1 2 3 4 5 <Next> <Last>

Page 1 of 5 Record 1 - 10 of total 45 records

Figure 14.2: View System Log

- In case Log Level is ERROR, you can click **ERROR** link to view the details of the error.

15 VIEWING PROCESS FLOW LOG

The Process Flow log displays all the details about the process flow execution and its associated activities. It also displays the status of the associated (Parent or Child) Process Flow.

In the Adeptia Suite this feature is available in:

BPM Suite	Workflow Suite	Integration Suite	ETL Suite
√	√	√	√

Steps to view Process Flow log

1. Click **[+] History** to expand the tree and then click **Process Flow Log**. The Process Flow Log screen is displayed (see Figure 15.1).

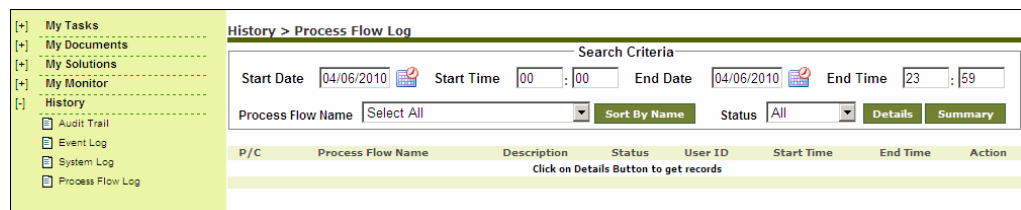



Figure 15.1: Process Flow Log (Search Criteria)

2. Enter the start date and start time in the *Start Date* and *Start Time* fields respectively.
3. Enter the end date and end time in the *End Date* and *End Time* fields respectively.

Click **Calendar** icon  to select the *Start Date* and *End date* from calendar.

4. Select the Process flow from the *Process Flow Name* drop-down list.

In the *Process Flow Name* drop-down list, process flows are listed based on their time of execution. The process flow which is executed recently is listed first. To sort process flows based on their name, click **Sort By Name** button. This sorts the process flows based on their name and changes the button to **Sort By Date**. Again, to sort the process flows based on their execution date, click **Sort By Date** button.

5. Select the process flow status whether Executed, Aborted, Successful, Running or Waiting from the Status drop-down list.
6. To view the logs for the time interval defined above, click **Details** button. The log information for the selected time interval is displayed with the following information (see Figure 15.2):

- Parent/Child (whether the Process Flow is a Parent, Child, both or none)
- Process Flow Name
- Description
- Status
- User ID
- Start Time
- End Time
- Action

History > Process Flow Log							
Search Criteria							
Start Date	<input type="text" value="04/06/2010"/>	Start Time	<input type="text" value="00"/> : <input type="text" value="00"/>	End Date	<input type="text" value="04/06/2010"/>	End Time	<input type="text" value="23"/> : <input type="text" value="59"/>
Process Flow Name	<input type="text" value="Select All"/>	<input type="button" value="Sort By Name"/>	Status	<input type="text" value="All"/>	<input type="button" value="Details"/>	<input type="button" value="Summary"/>	
P/C	Process Flow Name	Description	Status	User ID	Start Time	End Time	Action
C	EDINotification	Notification for Error in Translation	Executed	EDIUser	04/06/2010 13:02:41	04/06/2010 13:02:46	Details Diagnostic
C	EDIInboundTransactionProcessor	Process flow to process inbound EDI X12 file, transaction-by-transaction.	Executed	EDIUser	04/06/2010 13:02:28	04/06/2010 13:02:40	Details Diagnostic
P	EDIInboundProcessor	Process flow to parse inbound EDI File.	Executed	EDIUser	04/06/2010 13:02:26	04/06/2010 13:02:44	Details Diagnostic

Figure 15.2: Process Flow Log (Search Result)

7. To view execution details of the process flow and each activity of the process flow, click **Details** link in Figure 15.2. The Process Flow Log Detail screen is displayed (see Figure 15.3). This screen is divided into two parts: *Process Flow Status* and *Parent/Child Process Flow Log Details*. The first part shows the details of the selected process flow and its activities. The second part shows the list of Parent or Child Process flow of the selected process flow. Following details are shown in Process Flow Details screen:

Process Flow Status:

- Process Flow Name
- Process Flow Id
- Process Flow PID
- Status
- Start Time
- End Time
- Process Flow Execution Time
- Activity Name (ID)
- Activity Type

- Start Time
- End Time
- Execution Time
- Status
- Processed Data
- Error Records

Process Flow Log Details							
Process Flow Log Details				Repository Context Info Diagnostic			
Process Flow Name		EDIInboundTransactionProcessor					
Process Flow Id		19216800123712488485765000001					
Process Flow PID		192168001005127053914814000295					
Status		Executed					
Start Time		04/06/2010 13:02:28 PM					
End Time		04/06/2010 13:02:40 PM					
Process Flow Execution Time		12 second (s) 500 ms					
Activity Name (ID)	Activity Type	Start Time	End Time	Execution Time	Status	Processed Data (Bytes/Records)	Error Records
SystemErrorNotification (192168001034125015793233100004)	MailNotification	04/06/2010 13:02:38 PM	04/06/2010 13:02:38 PM	15 ms	Executed	0	0
Scripted-Guard (NA)	Condition	04/06/2010 13:02:38 PM	04/06/2010 13:02:38 PM	16 ms	Executed	0	0
CP_SplitterAck (192168001237124394007503100002)	CustomPlugin	04/06/2010 13:02:38 PM	04/06/2010 13:02:38 PM	110 ms	Executed	0	0
ContextTarget (NA)	ContextTarget	04/06/2010 13:02:38 PM	04/06/2010 13:02:38 PM		Executed	0	0
Scripted-Guard (NA)	Condition	04/06/2010 13:02:38 PM	04/06/2010 13:02:38 PM		Executed	0	0
Scripted-Guard (NA)	Condition	04/06/2010 13:02:38 PM	04/06/2010 13:02:38 PM		Executed	0	0
CP_GenerateInterchangesForTransaction (192168001237124886895716500002)	CustomPlugin	04/06/2010 13:02:37 PM	04/06/2010 13:02:38 PM	1 second (s)	Executed	0	0
InboundTarget (192168001247124610837857800093)	FileTarget	04/06/2010 13:02:37 PM	04/06/2010 13:02:37 PM	16 ms	Executed	5871	0
Scripted-Guard (NA)	Condition	04/06/2010 13:02:37 PM	04/06/2010 13:02:37 PM		Executed	0	0
Scripted-Guard (NA)	Condition	04/06/2010 13:02:37 PM	04/06/2010 13:02:37 PM		Executed	0	0
InboundOutputSchema (192168001159124592750325000004)	XmlStream2StreamTransformer	04/06/2010 13:02:36 PM	04/06/2010 13:02:37 PM	1 second (s) 16 ms	Executed	16	0
Scripted-Guard (NA)	Condition	04/06/2010 13:02:36 PM	04/06/2010 13:02:36 PM		Executed	0	0
Scripted-Guard (NA)	Condition	04/06/2010 13:02:36 PM	04/06/2010 13:02:36 PM		Executed	0	0
InboundMapping (1921680010341250768193965000020)	DataMapping	04/06/2010 13:02:35 PM	04/06/2010 13:02:36 PM	1 second (s) 31 ms	Executed	4442	0
InboundEDISchema (192168001159124592746987500002)	Stream2XmlStreamTransformer	04/06/2010 13:02:29 PM	04/06/2010 13:02:35 PM	6 second (s) 16 ms	Executed	0	0
Scripted-Guard (NA)	Condition	04/06/2010 13:02:29 PM	04/06/2010 13:02:29 PM		Executed	0	0
CP_GenerateInterchangesForTransaction (192168001237124886895716500002)	CustomPlugin	04/06/2010 13:02:28 PM	04/06/2010 13:02:29 PM	1 second (s) 16 ms	Executed	0	0

Parent/Child Process Flow Log Details							
Process Flow Name	Description	Status	Parent/Child	User ID	Start Time	End Time	Action
EDIInboundProcessor	Process flow to par...	Executed	Parent	EDIUser	04/06/2010 13:02:26	04/06/2010 13:02:44	Details Diagnostic

[Close Window](#)

Figure 15.3: View Process Flow Detail Log Details

To view the log information of the Parent/Child Process Flow, click the required link from the *Action* column of the Parent/Child Process Flow Log Details section.

- To view intermediate repository files of the process flow, click **Repository** link in Figure 15.3. A screen is displayed with list of repository files, created during execution of the Process Flow (see Figure 15.4).

Repository listing for [EDIInboundTransactionProcessor]		
Filename	Size	Last Modified
contextinfo_192168001005127053914814000295.xml	4 KB	April 06, 2010 13:02:40 IST
CP_GenerateInterchangesForTransaction_ediData	0 Bytes	April 06, 2010 13:02:37 IST
DM_Invoice_EDI_AdvPasc_PartnerA_default.xml	9 KB	April 06, 2010 13:02:35 IST
InboundEDISchema_default.xml	4 KB	April 06, 2010 13:02:34 IST
InboundOutputSchema_default.txt	5 KB	April 06, 2010 13:02:36 IST
PID [192168001005127053914814000295]		April 06, 2010 13:24:48 IST

Click on the filename to view the file. To download Right click and use option "Save Target As..."

[Close Window](#)

Figure 15.4: Repository screen

- To open any file from the list, click on the name of the file.
- Incase you have selected log level of the process flow other than *Error*, then you can view its detailed log by clicking on *Diagnostic* link in Figure 15.3. Depending on the level of log, detailed log of this process flow is displayed (see Figure 15.5).

Process Flow Diagnostic							
Process Flow Name : EDIInboundTransactionProcessor Process Flow PID : 192168001005127054181559300534							
Date/Time	Activity Name	Activity Type	Status	Message	Level		
04/06/2010 13:47:03	InboundMapping	DataMapping	Running	InboundMapping:192168001247124609744929600003:DataMapping successfully over-ridden with activity: DM_Invoice_EDI_AdvPasc_PartnerA:192168001034125076819396500020:DataMapping	INFO	jelly.Ac	tyTagJ
04/06/2010 13:47:03	InboundMapping	DataMapping	Running	Dynamically over-riding activity: InboundMapping:192168001247124609744929600003:DataMapping	INFO	jelly.Ac	tyTagJ
04/06/2010 13:47:03	InboundEDISchema	Stream2XmlStreamTransformer	Executed	Activity disposed. Start Time:2010-04-06 13:46:56 End Time:2010-04-06 13:47:03 Run Time:7 second(s) 16 ms	INFO	service	se(Abs
04/06/2010 13:46:56	InboundEDISchema	Stream2XmlStreamTransformer	Running	Execute	INFO	service	te(Abs
04/06/2010 13:46:56	InboundEDISchema	Stream2XmlStreamTransformer	Running	Initialize	INFO	service	alize(A
04/06/2010 13:46:56	CP_GenerateInterchangesForTransaction	CustomPlugin	Executed	Activity disposed. Start Time:2010-04-06 13:46:55 End Time:2010-04-06 13:46:56 Run Time:1 second(s) 16 ms	INFO	service	se(Abs
04/06/2010 13:46:55	CP_GenerateInterchangesForTransaction	CustomPlugin	Running	Execute	INFO	service	te(Abs
04/06/2010 13:46:55	CP_GenerateInterchangesForTransaction	CustomPlugin	Running	Initialize	INFO	service	alize(A
04/06/2010 13:46:55	EDIInboundTransactionProcessor	Transaction	Running	Running process flow {192168001237124884857650000001}	INFO	transac	execut
04/06/2010 13:46:55	EDIInboundTransactionProcessor	Transaction	Running	Execute	INFO	service	te(Abs
04/06/2010 13:46:55	EDIInboundTransactionProcessor	Transaction	Running	This Ton has parent ton with id :192168001237124842117504600005	INFO	jelly.C	sg:java
04/06/2010 13:46:55	EDIInboundTransactionProcessor	Transaction	Running	Initialize	INFO	service	alize(A

[Close Window](#)

Figure 15.5: Process Flow Status

If you have selected *Error* in the log level of the process flow, then clicking on diagnostic link doesn't display any information.

11. Clicking **Error** link in Figure 15.5 displays the details of all errors due to which the process flow is aborted. Error link is only displayed in the View Process Flow Log Screen, in case, the Process Flow is aborted. If Process Flow executes successfully, **Error** link is not displayed.
12. Click **Close Window** button to close this screen.
13. Clicking **Context Info** in Figure 15.3 displays the Process Flow Context Information screen (see Figure 15.6).

Process Flow Context Information

Process Flow Name: cust **Date:** Sat Jul 11 01:01:50 IST 2009

Process Flow System Variables

#	Name	Value
1	LoggingLevel	DEFAULT
2	TransactionAddress	localhost://indigo.Transaction[192168001002124627356653100001! 192168001004124721951285900126];type=Transaction,name=cust,id=1 92168001002124627356653100001.pid=192168001004124721951285900126
3	currentState	state-BPMN:TASK:BASIC_TASK-27425426

Process Flow User Variables

#	Name	Value
1	TX.RecoverablePoint	HWF_CHKP1
2	TX.RecoverableStage	null
3	TX.TransactionMode	recoveryMode

Service Addresses

#	Service Name	Address
1	ReviewClientDetails	localhost://indigo.Transaction[192168001002124627356653100001! 192168001004124721951285900126];type=HumanInteraction,name=ReviewClientDetails,id=192168001002124627070842100004.pid=192168001004124725275901500023

Close Window

Figure 15.6: Process Flow Context Information

14. The *Process Flow Context Information* screen displays the value of the context variables used in the process flow.
15. Click **Close Window** button to close this screen and return to the Process Flow Log screen.
16. If you want to view summary of the process flow execution for the selected time interval, click **Show Summary** button on the Process Flow Log (Search Criteria) screen. This displays the summary for all statuses of the process flow, based on the selected criteria (see Figure 15.7).

Process Flows Summary between 04/06/2010 00:00:00 and 04/06/2010 23:59:59

Process Flows				
Start Time ->		before 04/06/2010 00:00:00	after 04/06/2010 00:00:00	
End Time ->		before 04/06/2010 23:59:59	before 04/06/2010 23:59:59	after 04/06/2010 23:59:59
Process Flows	Successful	0	6	0
	Aborted	0	0	0
	Executed	0	6	0

Close Window

Figure 15.7: Summary for all Process Flows

The process flow summary displays the process flows based on three categories:

- Process flows that started before the specified start time and ended before the specified end time
- Process flows that started after the specified start time and ended before the specified end time
- Process flows that started after the specified start time and ended after the specified end time

You can view the process flow summary based on all criteria except the process flow status. The system always displays the summary for all process flows status.

16 ABOUT ADEPTIA INC.

Adeptia, an enterprise software company headquartered in Chicago, Illinois, provides a business process integration technology to easily and quickly automate business processes using industry-specific standards. Adeptia's unique product combines business process management with business-to-business integration. Adeptia's reusable and highly scalable technology has been deployed by Fortune 1000 companies. For more information, visit <http://www.adeptia.com>.

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