TIBCO Foresight® Operational Monitor

User's Guide

Software Release 5.2
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Two-Second Advantage®

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1 Introduction

Overview

TIBCO Foresight® Operational Monitor gives you a web interface that answers your question: "What happened to my file"?

You can track the flow of files through an Automator workflow or other system and answer questions like:

- Where did it fail?
- What events happened to this file?
- How long did it take to import, run through TIBCO Foresight Instream®, etc.

Intended Audience

This manual is intended for Foresight® Operational Monitor users. It will tell you how to use a browser to view information about a file's processing.

Please see:

- **TIB_fsp_opmon_*n.n.n*_releasenotes.pdf** for release information
- **TIB_fsp_opmon_*n.n*_adminguide.pdf** for administration information
- **TIB_transactioninsight_*n.n*_commonadmin.pdf** for user setup and permissions.

2 Using Foresight Operational Monitor

Accessing

Accessing Directly

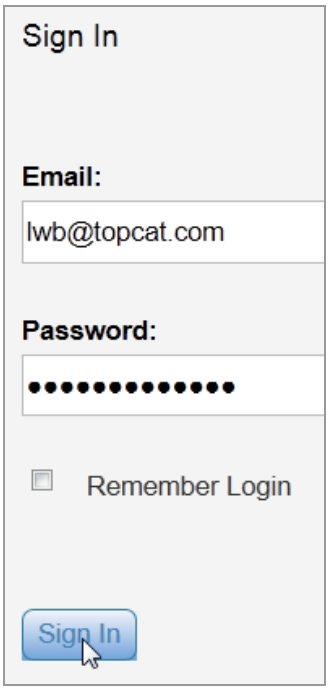
1. Use a browser to go to the portal website as directed by the TIBCO Foresight® Transaction Insight® Portal Platform administrator.

2. Type the Email address and Password assigned to you by the administrator. Your "Email" may not actually be an e-mail address.

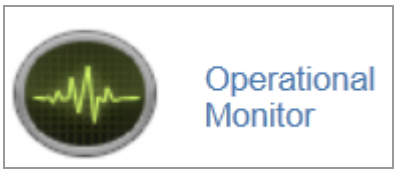
3. Click **Remember Login** if you want to save your Email and Password.

   This is specific to your machine. If you choose Remember Login, you will skip the Account Login page when accessing Transaction Insight® Portal Platform, and so will anyone else using your PC. If you use another PC to access the Foresight Portal Platform, you will have to log in.

4. Click **Sign In**.

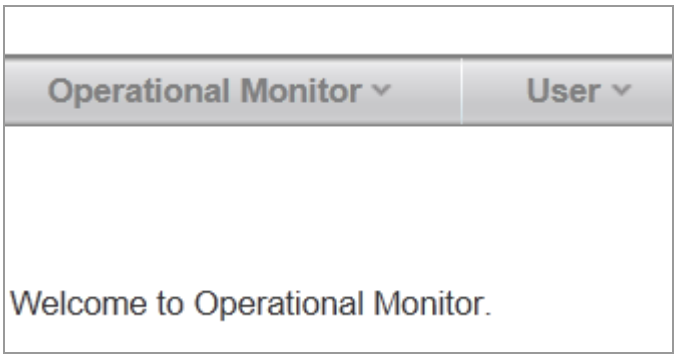


5. If you see Foresight Portal Platform, click **Operational Monitor**.

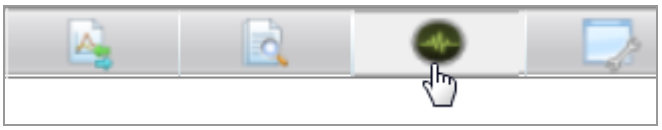


Depending on your configuration, you may skip this step.

You will see Foresight Operational Monitor's welcome page:

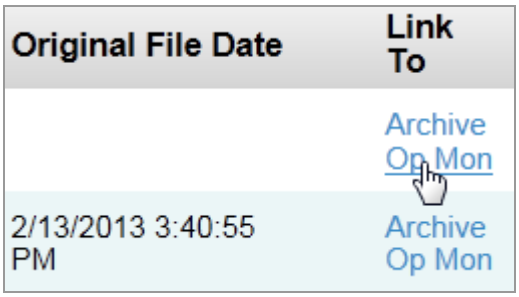


- Use the toolbar buttons at the top right:



Or …

- Use the link at the right for a file on Transaction Insight's Transmissions page:



Searching

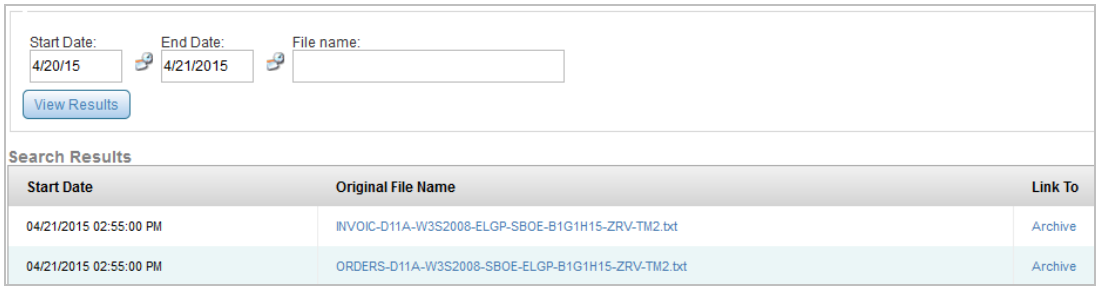
The Search menu lets you find documents and check their processing information.

To search:

1. In the Foresight Operational Monitor portal, click **Search** on the menu on the left.
2. Find the file. Start Date and End Date are always required.

You have two options:

Enter a one-day date range and click View Results. You will get all files that processed during that time.



Enter a longer date range, type the filename, and click View Results. You will get files that match that filename and date range.

The filename can be any files that were processed as a set or "job"- for example, an EDI file and its validation detail results (DTL) file. The originating file will be listed in the search results.

In some cases, your administrator may have set up custom search fields.

Understanding Search Results

Initial Results

The search results show all jobs that matched your search criteria. If you have many jobs listed, you will see page numbers at the bottom right of the list.

The results are initially a list of the original filenames:

Start Date	Original File Name	Link To
04/21/2015 02:55:00 PM	INVOIC-D11A-W3S2008-ELGP-SBOE-B1G1H15-ZRV-TM2.txt	Archive
04/21/2015 02:55:00 PM	ORDERS-D11A-W3S2008-SBOE-ELGP-B1G1H15-ZRV-TM2.txt	Archive
04/21/2015 02:54:00 PM	625-5052-W3S2008-WR-EPEP-15Docs-ZRV-TM2.txt	Archive
04/21/2015 02:54:00 PM	835+W3S2005-ARS-TM2.edi	Archive
04/21/2015 02:54:00 PM	837I+W3S2008-ARS-TM2.edi	Archive
04/21/2015 02:54:00 PM	837P+W3S2008-ARS-TM2.edi	Archive
04/21/2015 02:54:00 PM	873-5052-W3S2008-LSF-CC-15Docs-ZRV-TM2.txt	Archive

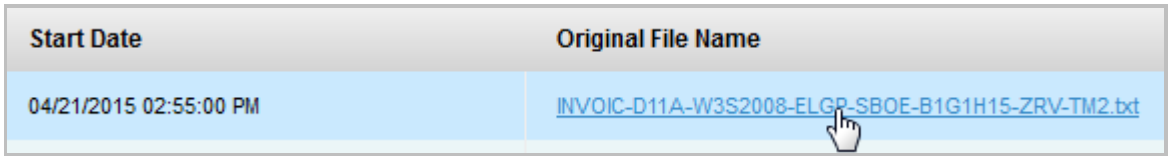
Columns include:

Start Date	Date and time when the originating file triggered the first checkpoint.
Original File Name	The originating file in the job. For example, in an Automator workflow that validated EDI, this would be the EDI file.
Link To	If you have access to TIBCO Foresight® Archive and Retrieval System, the link will take you to this file in that system. The presence of this link does not necessarily mean that it has been archived - just that you can go there and check. There is also a link back.

You can sort by clicking on any column heading.

File Details

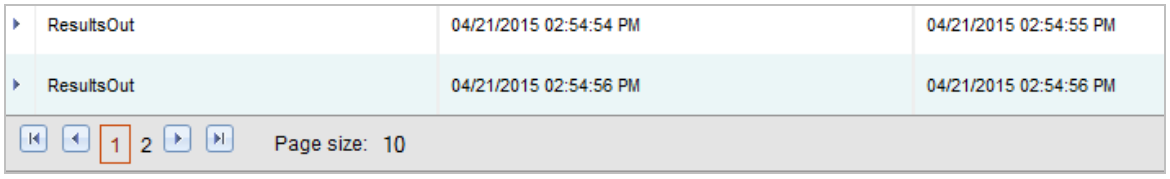
Click a filename in the search results to see a list of collection points associated with this file.



Columns include:

Collection Point	A label for this collection point.
Start Date	The date and time when the collection point triggered for the first file in the job.
Last Update	The date and time when the collection point triggered for the last file in the job.
Duration	Interval between Start Date and Last Update in HH:MM:SS format. Some durations are 0 because the elapsed time was less than one second.

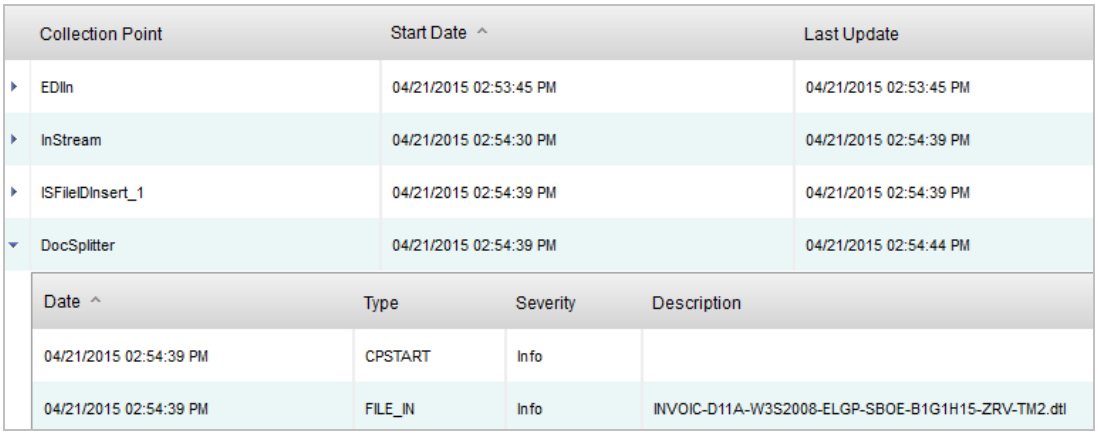
If there are many collection points, you will have page numbers at the bottom left.



Collection Point Details

To see a collection point's events, click the arrow next to the Collection Point:

This displays events within this collection point:



Collection Point	Start Date	Last Update
EDIIn	04/21/2015 02:53:45 PM	04/21/2015 02:53:45 PM
InStream	04/21/2015 02:54:30 PM	04/21/2015 02:54:39 PM
ISFileIDInsert_1	04/21/2015 02:54:39 PM	04/21/2015 02:54:39 PM
DocSplitter	04/21/2015 02:54:39 PM	04/21/2015 02:54:44 PM

Date	Type	Severity	Description
04/21/2015 02:54:39 PM	CPSTART	Info	
04/21/2015 02:54:39 PM	FILE_IN	Info	INVOIC-D11A-W3S2008-ELGP-SBOE-B1G1H15-ZRV-TM2.dtl

Columns include:

Date	Date and time when this event occurred.	
Type	CPSTART	The collection point started its activity.
	FILE_IN	A file was processed as "inbound."
	FILE_OUT	A file was processed as "outbound."
	CPSTOP	The collection point ended its activity.
	STATUS	Any status text the program relayed.
Severity	Possible severities are Fatal, Error, Warning, Info, and Debug. Currently, all events installed by Foresight will be Info.	
Description	Additional information sent by the collection point.	

Your administrator may have set up additional event data fields.

E-Mails

Foresight Operational Monitor may have been set up to send "mission-critical" emails. This is configurable at your site, so contact your administrator for details.

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