



TIBCO Foresight® Operational Monitor

User Guide

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Contents

Contents	2
Introduction	3
Overview	3
Intended Audience	3
Using Foresight Operational Monitor	4
Accessing Directly	4
Accessing from other Portal Applications	6
Searching	6
Understanding Search Results	7
Initial Results	7
File Details	8
Collection Point Details	8
E-Mails	10
TIBCO Documentation and Support Services	11
Legal and Third-Party Notices	13

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®, and so on.

Intended Audience

This manual is intended for Foresight® Operational Monitor users. It tells 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.n_adminguide.pdf for administration information
- TIB_fsp_transactioninsight_n.n.n_commonadmin.pdf for user setup and permissions.

Using Foresight Operational Monitor

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” might 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, skip the Account Login page when accessing Transaction Insight® Portal Platform, and so do 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**.

Sign In

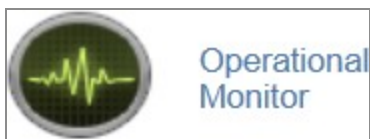
Email:

Password:

☐ Remember Login

[Sign In](#)

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



Depending on your configuration, you might skip this step. Foresight Operational Monitor's welcome page is displayed:

Operational Monitor ▾

User ▾

Welcome to Operational Monitor.

Accessing from other Portal Applications

- Use the toolbar buttons at the top right:



Or ...

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

Original File Date	Link To
	Archive Op Mon
2/13/2013 3:40:55 PM	Archive Op Mon

Searching

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

Procedure

- In the Foresight Operational Monitor portal, click Search on the menu on the left.
- 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. Files that are processed during that time are displayed.

Start Date: 4/20/15	End Date: 4/21/2015	File name: <input type="text"/>
View Results		
Search Results		
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

- Enter a longer date range, type the filename, and click View Results. Files that match that filename and date range are displayed.

Start Date: 4/18/15	End Date: 4/21/2015	File name: INVOIC-D11A-W3S2008-ELGP-SBOE-B1C
View Results		
Search Results		
Start Date	Original File Name	Link To
04/21/2015 02:55:00 PM	INVOIC-D11A-W3S2008-ELGP-SBOE-B1G1H15-ZRV-TM2.txt	Archive

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 is listed in the search results.

In some cases, your administrator might 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, 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	837H+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.

Start Date	Original File Name
04/21/2015 02:55:00 PM	INVOIC-D11A-W3S2008-ELGP-SBOE-B1G1H15-ZRV-TM2.txt

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 duration are 0 because the elapsed time was less than one second.

If there are many collection points, see the page numbers at the bottom left.

▶ ResultsOut	04/21/2015 02:54:54 PM	04/21/2015 02:54:55 PM
▶ ResultsOut	04/21/2015 02:54:56 PM	04/21/2015 02:54:56 PM

Page size: 10

Collection Point Details

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

Collection Point	
▶	EDIn
▶	InStream
▶	ISFileDInsert_1
▶	DocSplitter
▶	ValidationHighlighter
▶	Archiver_1

This displays events within this collection point:

Collection Point		Start Date ^	Last Update	
▶	EDIn	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	
▶	ISFileDInsert_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 ^				
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.
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STATUS	Any status text the program relayed.
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- **Severity:** Possible severities are Fatal, Error, Warning, Info, and Debug. Currently, all events installed by Foresight are in Info.
- **Description:** Additional information sent by the collection point. Your administrator might have set up additional event data fields.

E-Mails

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

TIBCO Documentation and Support Services

For information about this product, you can read the documentation, contact TIBCO Support, and join TIBCO Community.

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the [TIBCO Product Documentation](#) website, mainly in HTML and PDF formats.

The [TIBCO Product Documentation](#) website is updated frequently and is more current than any other documentation included with the product.

Product-Specific Documentation

The following documentation for this product is available on the [TIBCO Foresight® Operational Monitor Product Documentation](#) page:

- *TIBCO Foresight® Operational Monitor Release Notes*
- *TIBCO Foresight® Operational Monitor Administration*
- *TIBCO Foresight® Operational Monitor User Guide*

How to Contact TIBCO Support

Get an overview of [TIBCO Support](#). You can contact TIBCO Support in the following ways:

- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the [TIBCO Support](#) website.
- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to [TIBCO Support](#) website. If you do not have a user name, you can request one by clicking **Register** on the website.

How to Join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the [TIBCO Ideas Portal](#). For a free registration, go to [TIBCO Community](#).

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