

# Collecting Logs



## Important Prerequisites

- Only users with profile **analytics\_admin** are able to use the Process Mining view in the [user management](#).
- With PAS 22.1, the collector scheduler has been disabled by default in the **analytics-collector-service**.  
If you want to collect data from any service you have to enable the scheduler first:

- Open the service details in the [Administration](#).
- Go to tab **Configuration** and unlock it.
- Set variable **enable** to **true**.

```
"collectorScheduler": {  
  "enable": true,  
  ...  
}
```

| # | Type | Service              | Environment             | Log Level | Last Log Collection    | Last Log Position                     | Collected? |
|---|------|----------------------|-------------------------|-----------|------------------------|---------------------------------------|------------|
| 1 | XAML | ProcessTraceAPI      | analytics-process-trace | CUSTOM    | 12/11/2020 11:15:00 AM | analytics-process-trace-2020-12-11-15 | Yes        |
| 2 | XAML | ProductQuery         | Bridge                  | CUSTOM    |                        | analytics-bridge-data-trip            | No         |
| 3 | XAML | OrderApproval        | Bridge                  | CUSTOM    | 04/25/2021 9:59:30 AM  | analytics-bridge-data-trip            | Yes        |
| 4 | XAML | StockSynchronization | Bridge                  | CUSTOM    |                        | analytics-bridge-data-trip            | No         |
| 5 | XAML | SAP_Fillment         | Bridge                  | CUSTOM    |                        | analytics-bridge-data-trip            | No         |

The **Services** menu provides an overview of all services that deliver data.

Use the list to activate/deactivate log collection for each service.

The service list contains the following information:

| Column Name                | Description                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| # <input type="checkbox"/> | Number in the current services list. Select the checkbox to display the settings for the log collection.<br>For further information see <a href="#">Activating Log Collection</a> .                 |
| Type                       | Service type. In BPaaS and Bridge mostly xUML services are used.                                                                                                                                    |
| Service                    | Name of the service that provides data. BPaaS processes are summarized in the <b>ProcessTraceAPI</b> service.                                                                                       |
| Environment                | Source system of the service. The default environment for BPaaS data is <b>analytics-process-trace-api</b> .                                                                                        |
| Log Level                  | Log Level that was set for this service.<br><div> Refer to <a href="#">Bridge Guide &gt; Transaction Log Levels of an xUML Service</a> for detailed explanations of the different log levels.</div> |
| Last Log Collection        | Date and time of the last log collection.                                                                                                                                                           |

## On this Page:

- [How to Collect Logs](#)
  - [Activating Log Collection](#)
  - [Deactivating Log Collection](#)

## Related Pages:

- [Administering Process Mining](#)
  - [Uploading Log Files](#)
  - [Adding Diagrams](#)
  - [Setting a Retention Time for Instance Data](#)
  - [Using Calculated Metrics](#)
  - [Monitoring the ETL Process State](#)
  - [Monitoring the Log File Queue](#)

## Related Documentation:

- [Process Mining Installation Guide](#)
- [Process Mining](#)
- [BRIDGE Integration Platform User's Guide](#)
  - [Transaction Log Levels of an xUML Service](#)

|                          |                                                                                                                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Last Log Position</b> | Indicates up to which position (byte) in the specified file data was read during the last import.<br><br>The displayed content is a combination of the name of the last read file and the last position in the file. |
| <b>Collected?</b>        | Indicates if the log collection has been activated for this service ( <b>Yes</b> ) or not ( <b>No</b> ).<br><br>For further information see <a href="#">Activating Log Collection</a> .                              |



Use the [filter](#) to limit the content of the list.

## How to Collect Logs

The list of services enables administrators to monitor the used services. It also allows them to manage the collection of logs.

### Activating Log Collection

Search

| # |                                     | Type | Service               | Environment   |
|---|-------------------------------------|------|-----------------------|---------------|
| 1 | <input type="checkbox"/>            | xUML | ProcessTraceAPI       | analytics-pro |
| 2 | <input checked="" type="checkbox"/> | xUML | Product_Query         | bridge        |
| 3 | <input type="checkbox"/>            | xUML | OrderApproval         | bridge        |
| 4 | <input type="checkbox"/>            | xUML | Stock_Synchronization | bridge        |
| 5 | <input type="checkbox"/>            | xUML | SAP_Fulfillment       | bridge        |

xuml:bridge:Product\_Query

☒ Collect logs?

Log Level  
Custom

If you want to collect the logs of a service, select the checkbox in front of the service's name. The selected service is shown below the list and the option **Collect logs?** is displayed.

To collect the logs of the selected service, activate the checkbox **Collect logs?** Then choose the desired Log Level from the drop-down list. The following options are available:

- Custom
- Service
- IO

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Manage Services

Search

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Processors

Log FIM Queue

Services

Calculated Attributes

| # | Type | Service               | Environment            | Log Level | Last Log Collection    | Last Log Position                                  | Collected? |
|---|------|-----------------------|------------------------|-----------|------------------------|----------------------------------------------------|------------|
| 1 | xXML | ProcessPurchase       | analytics-process-flow | CUSTOM    | 12/11/2020 11:15:00 AM | AnalyticsBridge:Log transaction_2020-12-11-15      | Yes        |
| 2 | xXML | Product_Query         | bridge                 | SERVICE   | 04/20/2021 9:35:00 AM  | AnalyticsBridge:DataIntr                           | Yes        |
| 3 | xXML | OrderApproval         | bridge                 | CUSTOM    | 04/20/2021 9:35:00 AM  | AnalyticsBridge:DataIntr transaction_2021-04-20-15 | Yes        |
| 4 | xXML | Stock_Synchronization | bridge                 | CUSTOM    |                        | AnalyticsBridge:DataIntr                           | No         |
| 5 | xXML | SAP_Fulfillment       | bridge                 | CUSTOM    |                        | AnalyticsBridge:DataIntr                           | No         |

Confirm your input by pressing the **Apply** button.

The content of column **Collected?** will change to **Yes** for this service.

## Deactivating Log Collection

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| # | Type | Service       | E...   | Log ... | Last Log Colle...      | Last Log    | Collected? |
|---|------|---------------|--------|---------|------------------------|-------------|------------|
| 1 | xXML | Product_Query | bridge | SERVICE | 12/11/2020 11:15:00 AM | /usr/src/br | Yes        |

xuml:bridge:Product\_Query

☒ Collect logs?
 

Log Level

Service

APPLY

CANCEL

The entry in column **Collected?** indicates whether the service logs are collected or not. If the logs are collected, the entry is **Yes**.

To deactivate the collection of logs for an active service, select the checkbox in front of the service's name.

The selected service is shown below the list and the option **Collect logs?** is displayed.

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| # | Type                                     | Service       | E...   | Log ... | Last Log Colle...      | Last Log    | Collected? |
|---|------------------------------------------|---------------|--------|---------|------------------------|-------------|------------|
| 1 | <input checked="" type="checkbox"/> xXML | Product_Query | bridge | SERVICE | 12/11/2020 11:15:00 AM | /usr/src/br | Yes        |

xuml:bridge:Product\_Query

☐ Collect logs?
 

Log Level

Service

APPLY

CANCEL

To deactivate log collection for this service, deselect the checkbox **Collect logs?** and confirm your choice with the **Apply** button.

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| # | Type                          | Service       | E...   | Log ... | Last Log Colle...      | Last Log    | Collected? |
|---|-------------------------------|---------------|--------|---------|------------------------|-------------|------------|
| 1 | <input type="checkbox"/> xUML | Product_Query | bridge | SERVICE | 12/11/2020 11:15:00 AM | /usr/src/br | No         |

The content of column **Collected?** will change to **No** for this service.

The content of column **Collected?** will change to **No** for this service.