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# Interface Monitor ☆



## Use

In the **Interface Monitor**, the **Message Overview** provides you with a personalized overview of the interfaces you are responsible for.

### Note

11.11.1

The interface monitor is available with both a SAP GUI and a Web-based user interface (UI). In the SAP Fiori launchpad, the SAP GUI version is available under **Interface Monitor** and the Web-based UI is available under **Message Dashboard**.

The features that both types of UI have in common are discussed here and the different activities you can have for each UI are also described.

For both types of UI, you can restrict the data range for the information in the message overview by selecting dates in the calendar control. You can also access the **Message Summary**, you can navigate directly to **Monitoring and Error Handling** from the **Interface Monitor**, and you can manage e-mail notification and the status of alerts.

## Prerequisites

Interfaces that are to be monitored in the **Interface Monitor** have to be assigned to a recipient.

In order to display messages in the **Interface Monitor**, your user has to be assigned to a corresponding recipient and the **Include in Overview Screen** checkbox has to be selected.

For more information, see Assigning Users to Recipients  
(/viewer/1cefaed5b7a3471cb08564e54d5ba866/3.0/en-US/2e8e31dff6e747249240601291384bc3.html).

## Features

### Message Overview

The following are the possible statuses of your interfaces:

Was this topic helpful? ☒ Yes ☐ No



All messages were processed successfully or canceled manually.



There are some messages processed with warnings.



There are some messages processed with errors.



No message was selected in the selected data range.

In addition, the number of messages for each of the following statuses is shown:



Processed successfully with warning



Only visible if you are a technical user



Only visible if you are a technical user

The total sum of all messages is also displayed. If an interface's key fields are used for recipient determination, those are also displayed.

**i Note**

The display of interfaces depends on your assignment to recipients. If you do not see the interfaces that you expected to see, refer to your System Administrator for assistance.

Was this topic helpful?

Yes No



## Calendar

In calendar control in both UIs, the days when messages are in the system are highlighted depending on the highest error status as follows:

- Red

There are error messages for this one day. There could also be successful, canceled, and warning messages for this day.

For technical users, also past days are red for which there are messages in process.

- Yellow

There are only warning messages, or both warning and successful or canceled messages, and no error messages for this one day.

For technical users, also the current day is yellow, if there are messages in process.

- Green

There are only successful or canceled messages for this one day.

### Note

The tooltip tells you how many messages are available.

## Activities

### SAP GUI

You can access the **Interface Monitor** from the SAP Fiori launchpad or the SAP Easy Access menu by choosing **Cross-Application Components > SAP Application Interface Framework > Interface Monitor** (transaction code `/AIF/IFMON`).

### Restrict Data Range

You can restrict the selection by selecting **With date restriction** and specifying a **Date Range** or marking a date range in the calendar.


Yes No



Message Summary

To access the **Message Summary** from the **Interface Monitor**, select a namespace or an interface and choose .

Last Data Transfer

To access information about tRFC, qRFC, CIF, and Batch Input data transferred in background jobs by the **Data Transfer** report, choose .


i

Note

This pushbutton is also available to you on the **Error Handling** screen.

On the **Information About the Last Data Transfer** popup, you can get the following information about a particular data transfer job:

- Current status as well as the scheduled and actual start date and time
- Selection set name and the names of individual interfaces assigned to it
- A brief or detailed summary from the data transfer job log

The brief summary is displayed by default. To see the detailed summary, change the layout to include the **Detailed Job Log** column and select  there.

My Messages

To jump directly into the **Details and Processor Assignment** with only those messages displayed for which you are assigned as processor, choose **My Messages**.

Switch to Error Handling

To navigate directly to **Monitoring and Error Handling**, select an interface, a namespace, or icons. If you select individual icons, only the messages for these selected icons are displayed in **Monitoring and Error Handling**. All parameters are passed automatically. The maximum number of messages that are displayed in **Monitoring and Error Handling** depends on the **Max. Number** you define in the **Interface Monitor**.

If you choose **Display only errors** in the **Interface Monitor** and select a namespace or interface node, only those messages that have a status **Errors** are displayed in **Monitoring and Error Handling**. If you choose **Display all messages**, all messages are displayed independent of their status.

Was this topic helpful?

X

Yes No

## Web-based UI

You can access the Interface Monitor from the SAP Fiori launchpad under **Message Dashboard**, or from the SAP Easy Access menu by choosing **Cross-Application Components > SAP Application Interface Framework > Monitoring and Error Handling (Web)** (transaction code /AIFX/ERR\_WEB).

## Restrict Data Range

In the **Calendar Monitor**, you select the **Current Week** or **Current Month** or you mark a date range in the calendar.

## Message Summary

Select a namespace or an interface and choose **Message Summary**.

## Switch to Error Handling

To navigate directly to **Monitoring and Error Handling**, select an interface or a namespace and double-click on individual icons. Only the messages for the selected icon are displayed in **Monitoring and Error Handling**. All parameters are passed automatically. You can also select an interface or a namespace and select **Interface Key Fields** to enter search criteria for selecting messages, for example, according to the status, the time of creation, or the maximum number of results, for display in **Monitoring and Error Handling**. If an interface-specific selection screen is customized, it is also possible to search using the key fields.

## Both SAP GUI and Web-Based UI

### User E-Mail Notification

You can activate or deactivate your own e-mail notification by choosing from the following:

- 

You do not receive e-mail notifications for the interface-recipient combination.

- 

You receive only one e-mail notification for the interface-recipient combination. You can receive another notification e-mail only after you or another user has confirmed the alert.

Was this topic helpful?



Yes No



You receive an e-mail notification for every single error of the interface-recipient combination, regardless of whether or not the alert has been confirmed.


### Alert Status

You can manage the status of alerts using the following status icons:



Indicates that an alert does not exist



Indicates that an alert exists. You can confirm the alert by clicking this status icon. This confirmation results in the display of the  icon.

#### i Note


Even if you have selected the **No e-mail** icon, the **Click to Confirm** icon can be displayed if another user receives e-mails for this interface/recipient combination and an alert exists as a consequence.

## More Information

For more information, see Message Summary (</viewer/1cefaed5b7a3471cb08564e54d5ba866/3.0/en-US/6ef9fcd9ab684e148f0d106ac82e8aa3.html>) and Error Handling (</viewer/1cefaed5b7a3471cb08564e54d5ba866/3.0/en-US/0e8f002ea0894c51bd957168699669c5.html>).

[<Previous](#) (</viewer/1cefaed5b7a3471cb08564e54d5ba866/3.0/en-US/d02c5cc67114450e848b74dfa6b11efb.html>)

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Was this topic  
helpful? 

Yes No