



7. Authorisation Challenge
Troubleshooting Fiori Errors

2026

Blame the usual suspects.

Authorising a user for Fiori applications in SAP S/4HANA involves configuring multiple components. When something goes wrong, there can be several potential root causes, and multiple teams may need to collaborate to resolve the issue, whether or not it's actually related to authorisations.

Guilty Until Proven Innocent

End users often classify all Fiori-related errors as “authorisation errors.” From our experience, approximately 50% of the issues escalated to Authorisation Administrators require them to prove that the issue is not authorisation-related before forwarding the ticket to the appropriate team. To do this effectively, Authorisation Administrators often need to become true experts in Fiori app configuration and troubleshooting.

This article outlines several tools – particularly newer ones – that support Fiori troubleshooting, along with five typical errors and their root causes.

Tools for Fiori Error Analysis and Resolution

In SAP ECC, Authorisation Administrators primarily relied on two key tools:

- Transaction SU53 – displays missing authorisations for a user.
- Authorisation Trace (STAUTHTRACE or ST01) – tracks all authorisation checks during transaction execution.

These tools remain relevant in SAP S/4HANA. However, with the introduction of Fiori, additional tools and transactions have become vital to support troubleshooting.

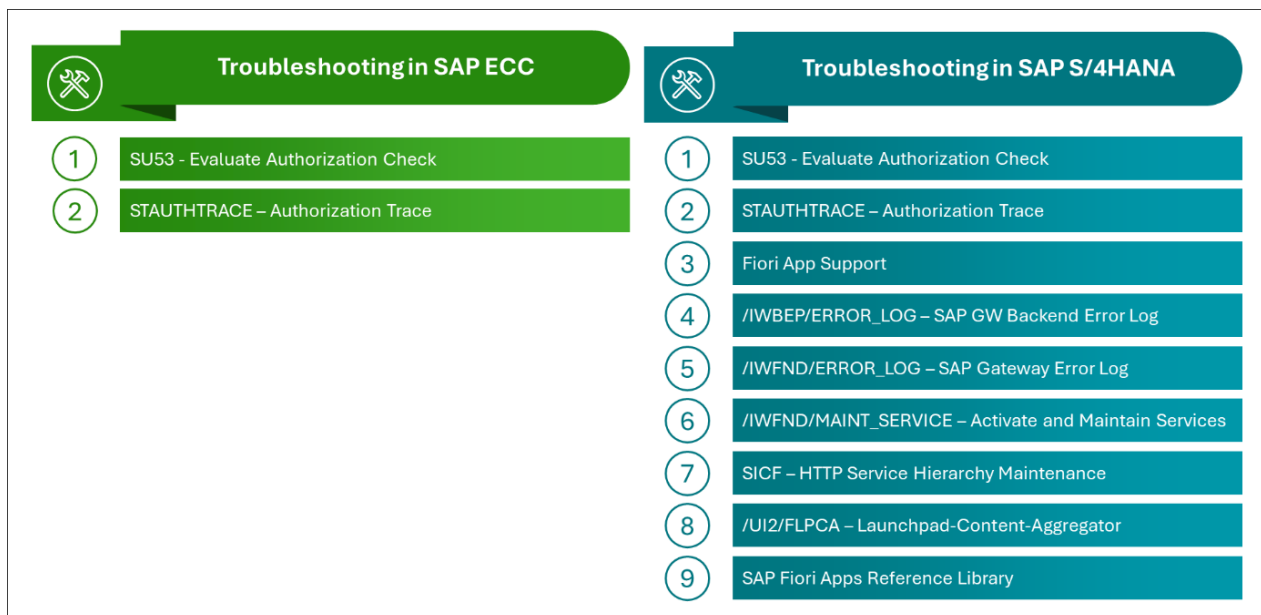


Figure 1: Tools for Troubleshooting in SAP ECC and in SAP S/4HANA

One of the most important additions is **Fiori App Support**, which serves as the Fiori equivalent of **SU53**. It is accessible to both end users and administrators and is often the first place to look when diagnosing Fiori issues. Make sure to train all your users on Fiori App Support!

To check Fiori application issues:

- Use **transaction /IWBEP/ERROR_LOG** for the backend.
- Use **transaction /IWFND/ERROR_LOG** for the frontend.

If these transactions point to a service-related issue, you can manage and activate the relevant services using:

- **/IWFND/MAINT_SERVICE** – for OData services
- **SICF** – to activate ICF nodes

If service issues are widespread, the **Launchpad Content Aggregator** is especially helpful. It provides a high-level view of service statuses across Fiori apps for assigned roles, enabling bulk analysis and streamlined troubleshooting.

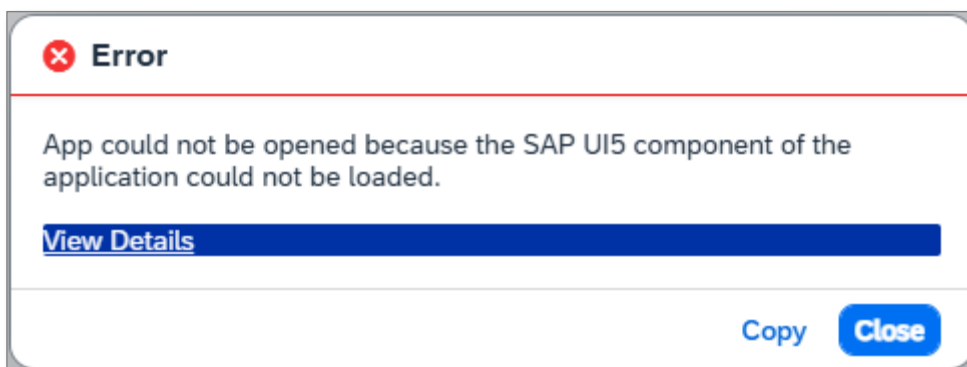
Lastly, the [SAP Fiori Apps Reference Library](#) is an indispensable resource. It provides detailed information about required OData services and ICF nodes for each Fiori app, which is crucial for proper setup and error resolution.

The real challenge for administrators lies not only in mastering these tools but also in guiding end users on how to use tools like **Fiori App Support** effectively.

And when neither of the above-mentioned tools helped, you can search for an SAP note for the Fiori app that causes an issue. Often, the issue is known, and you need to implement the correction SAP provides.

Typical Fiori Apps Issues

1. App could not be opened because the SAP UI5 component of the application could not be loaded.



This error typically occurs when the ICF node for the UI5 application has not been activated. It's a common issue, as ICF nodes need to be activated in each system (development, test, production), whereas OData services are transported between systems.

Solution:

Find the app in the [SAP Fiori Apps Reference Library](#), copy the ICF node path, and activate it via the **SICF** transaction.

2. 403 Forbidden



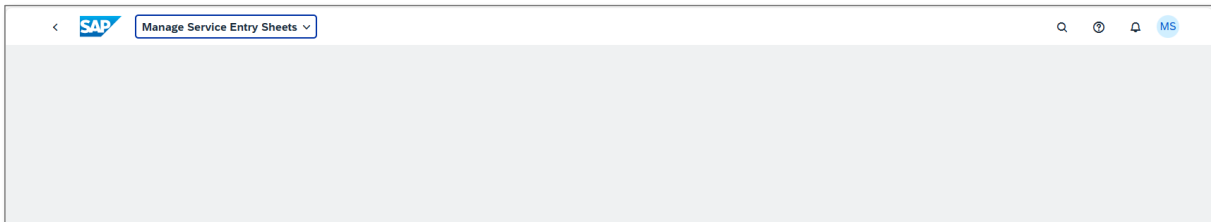
This error often appears when the ICF node of a Web Dynpro application (WDA) has not been activated.

Solution:

Same as above – activate the relevant ICF node using transaction SICF.

3. Empty Page

If a Fiori app loads with an empty screen, it usually indicates that the required OData service was not created.



If you check App Support, you will see a similar error message like in the figure below: “No Service found for Annotation File ...”.

Type	Date	Time	Context	Error Text
Error	30.06.2025	17:05:42	n/a	No Service found for Annotation File 'MM_PUR_SES_MAINTAIN_ANNO_MDL' version '0001' on SAP GW Server

Solution:

Check the required OData service in the [SAP Fiori Apps Reference Library](#), and create it using the `/IWFND/MAINT_SERVICE` transaction.

4. Missing Authorisation Value in the S_SERVICE Object

A missing authorisation in the S_SERVICE object - Check at Start of External Services – can manifest in different ways. When you see an indication of a missing authorisation in the SRV_NAME field of the S_SERVICE object, e.g., via transaction SU53 or an authorisation trace (see screenshot below), add the OData service for both the frontend and the backend to the role menu.

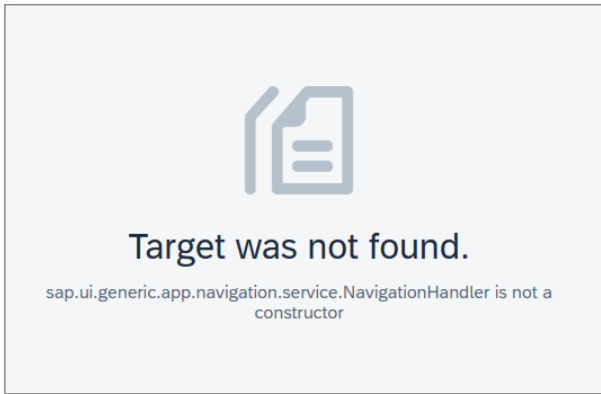
System Trace for Authorization Checks										
Date	Date/Time	User	Application Name	Result	Result of Authorization Check	Object	Field 1	Value 1	Field 2	Value 2
16.11.2025	16:47:18:343	T_ATR	ZUI_PM_DEACTIVATE_TO_V2_0001	4	Authorization check not successful	S_SERVICE	SRV_NAME	05E06B8F6C75666CD337413C7C62EA	SRV_TYPE	HT
16.11.2025	16:47:19:533	T_ATR	ZUI_PM_DEACTIVATE_TO_V2_0001	4	Authorization check not successful	S_SERVICE	SRV_NAME	05E06B8F6C75666CD337413C7C62EA	SRV_TYPE	HT

Adding the service to the role menu will automatically populate the SRV_NAME field of the S_SERVICE authorisation object.

Do not add the missing value directly to the S_SERVICE object without first adding the service to the role menu.

5. Target Was Not Found

This error may occur when launching the app **F2359 – Monitor Supplier Confirmations**, even if the OData service and ICF node are configured correctly.



Solution:

Search for the app ID on **SAP for Me** and locate the relevant SAP Note. For example, SAP Note [3429506 - Unable to Launch "Monitor Supplier Confirmations" App](#) provides a correction for this issue.

How Deloitte Can Help

These are some of the most common issues encountered in Fiori applications. In practice, many other, less frequent issues can arise – often more complex and harder to resolve. That's why it's beneficial to involve Deloitte consultants with extensive hands-on experience in Fiori troubleshooting. Their expertise can help eliminate technical roadblocks and ensure the success of your SAP S/4HANA implementation – especially during testing and go-live.

Deloitte.