

SAP ODP: [HowTo]Check the parameter value we passed to SAP system

Last updated by | Tina Hu | Jun 28, 2022 at 1:39 AM PDT

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Issue

When executing copy activity or previewing data, we get any exception caused by SAP. In this case, customer may need to repro this issue in SAP side or understand which parameter ADF used to see how to fix it in SAP.

Steps

1. Repro this issue in ADF side, get the error message.
2. Check SHIR log

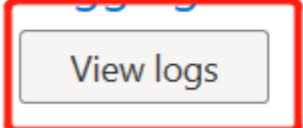
 Microsoft Integration Runtime Configuration Manager

[Home](#) [Settings](#) [Diagnostics](#) [Update](#) [Help](#)

Diagnostic Tool

Troubleshoot problems (preview)

Logging

 View logs

Send logs

Test Connection

For suggested diagnostics, please refer to 'Diagnostics' section under each tool.

3. If the error message belongs to the type Search for the message contains "RODPS_REPL_ODP", it will shows the Remote Function Module name we used, and all the input parameter value like below:

Event Viewer (Local)

Custom Views

Windows Logs

Applications and Services Logs

Azure Information Protection

Azure Information Protection Scanner

Connectors - Integration Runtime

CxAudioSvcLog

Hardware Events

Integration Runtime

Internet Explorer

Key Management Service

Microsoft

Microsoft Office Alerts

MSFTVPN Setup

OpenSSH

Windows Azure

Windows PowerShell

Subscriptions

Connectors - Integration Runtime

Number of events: 173,668 (1) New events available

Level	Date and Time	Source	Event ID	Task Ca...
Information	6/24/2022 2:34:27 PM	Integra...	30000	None
Information	6/24/2022 2:34:24 PM	Integra...	30000	None
Information	6/24/2022 2:34:24 PM	Integra...	30000	None
Warning	6/24/2022 2:34:24 PM	Integra...	30000	None
Warning	6/24/2022 2:34:24 PM	Integra...	30000	None
Information	6/24/2022 2:34:23 PM	Integra...	30000	None
Information	6/24/2022 2:34:23 PM	Integra...	30000	None
Information	6/24/2022 2:34:23 PM	Integra...	30000	None
Information	6/24/2022 2:34:23 PM	Integra...	30000	None
Information	6/24/2022 2:34:23 PM	Integra...	30000	None
Information	6/24/2022 2:34:23 PM	Integra...	30000	None
Information	6/24/2022 2:34:23 PM	Integra...	30000	None
Information	6/24/2022 2:34:22 PM	Integra...	30000	None
Information	6/24/2022 2:34:22 PM	Integra...	30000	None
Information	6/24/2022 2:34:22 PM	Integra...	30000	None
Information	6/24/2022 2:34:22 PM	Integra...	30000	None
Information	6/24/2022 2:34:21 PM	Integra...	30000	None
Information	6/24/2022 2:34:21 PM	Integra...	30000	None
Information	6/24/2022 2:34:21 PM	Integra...	30000	None
Information	6/24/2022 2:34:21 PM	Integra...	30000	None
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Information	6/24/2022 2:34:21 PM	Integra...	30000	None
Information	6/24/2022 2:34:21 PM	Integra...	30000	None

Event 30000, Integration Runtime (Self-hosted) Connectors

General

Details

TraceComponentId: TransferClientLibrary
TraceMessageId: ExecuteSapOdp
@logId: Information
jobId: 05bac482-3e84-08ef-c730-e02f902b50f2
activityId: f7d57f79-bf02-4b27-b926-7fef1bdbe350
eventId: ExecuteSapOdp
message: Start GetReadTableFunction RODPS_REPL_ODP_OPEN with context SLT-MURALI, subscriber type RSODP_ODATA, subscriber name TINATEST, subscriber process 752ab97e3ae94d12a5e4641f1765abec, odp name ZSOURCEDEMO, extraction mode D, recovery pointer, max package size 0

Log Name: Connectors - Integration Runtime
Source: Integration Runtime (Self-hosted) Connectors
Date and Time: 6/24/2022 2:34:21 PM

General

Details

TraceComponentId: TransferClientLibrary
TraceMessageId: ExecuteSapOdp
@logId: Information
jobId: 05bac482-3e84-08ef-c730-e02f902b50f2
activityId: f7d57f79-bf02-4b27-b926-7fef1bdbe350
eventId: ExecuteSapOdp
message: Start PrefFetchOdpDataFunctionModule RODPS_REPL_ODP_PREFETCH with pointer 20220624063422.000013000, maxpackagesize 0

Event 30000, Integration Runtime (Self-hosted) Connectors

General

Details

TraceComponentId: TransferClientLibrary
TraceMessageId: ExecuteSapOdp
@logId: Information
jobId: 293b0dd6-f5f9-499e-a75f-5a91de70dcf0
activityId: 0ad30e3f-23e4-4ae5-bf3d-b4507eb6a1f7
eventId: ExecuteSapOdp
message: Start GetOdpDetailsFunction RODPS_REPL_ODP_GET_DETAIL with context SLT-MURALI, subscriber type RSODP_ODATA, odp name ZSOURCEDEMO