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

Contents

- Issue
- Steps

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

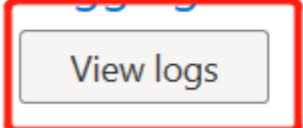1. Repro this issue in ADF side, get the error message.

2. Check SHIR log

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 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 PreFetchOdpDataFunctionModule 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
```