

SAP ODC Connector: ODC name loading failed for BW (BW 4HANA) ODC context type

Last updated by | Anil K B | Feb 21, 2023 at 3:55 AM PST

Contents

- [Issue](#)
- [RCA:](#)
- [Resolution:](#)

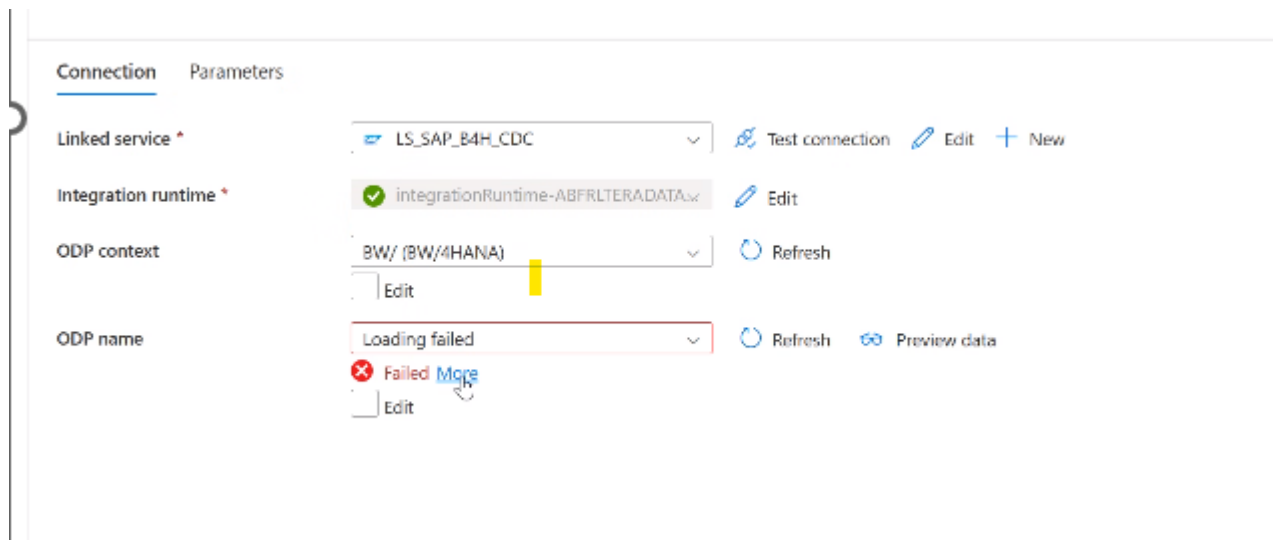
Issue

Customer is trying to create dataset for SAP ODC connector where Context name is BW/(BW/4HANA)

While trying to fetch ODC name out of the context, it is unable to fetch the ODC name and failed with below error.

Error code: 27153

Details : Sap Odp operation 'ListOdpSourcesFromSap' failed. Error Number: '519', error message: 'BW/ is not a valid context' Activity ID: 894d3282-604c-4bae-b273-bc403aa7ce28



The screenshot shows the SAP ODC Connector interface. At the top, there is a 'Save' button and the SAP logo. Below the logo, the text 'SAP CDC' and 'ds_test_cdc_new' are visible. A modal dialog box titled 'Error details' is open in the center. It contains the following information:

- Error code:** 27153
- Details:** Sap Odp operation 'ListOdpSourcesFromSap' failed. Error Number: '519', error message: 'BW/ is not a valid context' Activity ID: 1e88a203-52bb-4239-86b7-0cbdb875d2c8

Below the error details, there is a feedback section titled 'How helpful or unhelpful was this error message?' with five stars. To the right of the dialog box, there are buttons for 'Test connection', 'Edit', and 'New'. Below these, there are buttons for 'Edit', 'Refresh', and 'Preview data'. At the bottom of the dialog box, there is a red 'Failed' status with a 'More' link and an 'Edit' button.

RCA:

In the Dataset for the section for ODP context, even if we choose the context name as BW/(BW/4HANA) from the drop down . In the payload the value added as BW/ , an extra / is coming with BW name for which it is not able to resolve the context name and fails with the invalid context error.

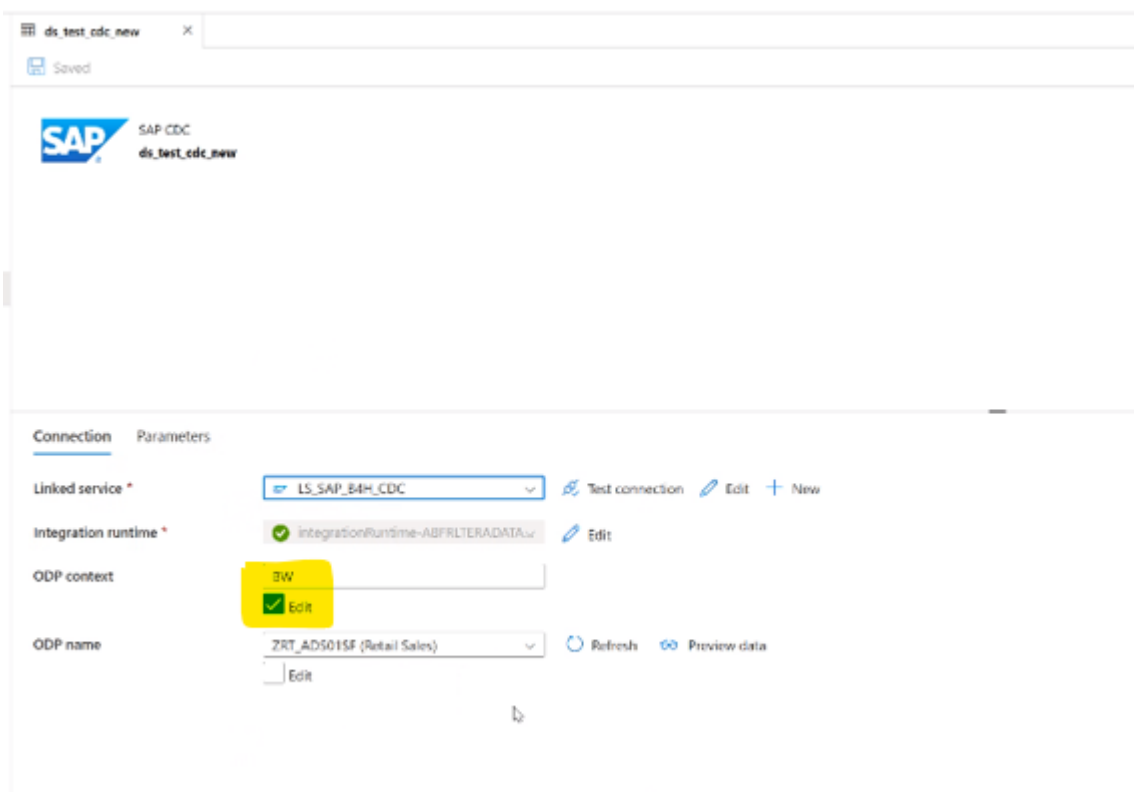
Sample Json-

```
{
  "name": "ds_test_cdc_new",
  "properties": {
    "linkedServiceName": {
      "referenceName": "LS_SAP_B4H_CDC",
      "type": "LinkedServiceReference"
    },
    "annotations": [],
    "type": "SapOdpResource",
    "schema": [],
    "typeProperties": {
      "context": "BW/"
    }
  }
}
```

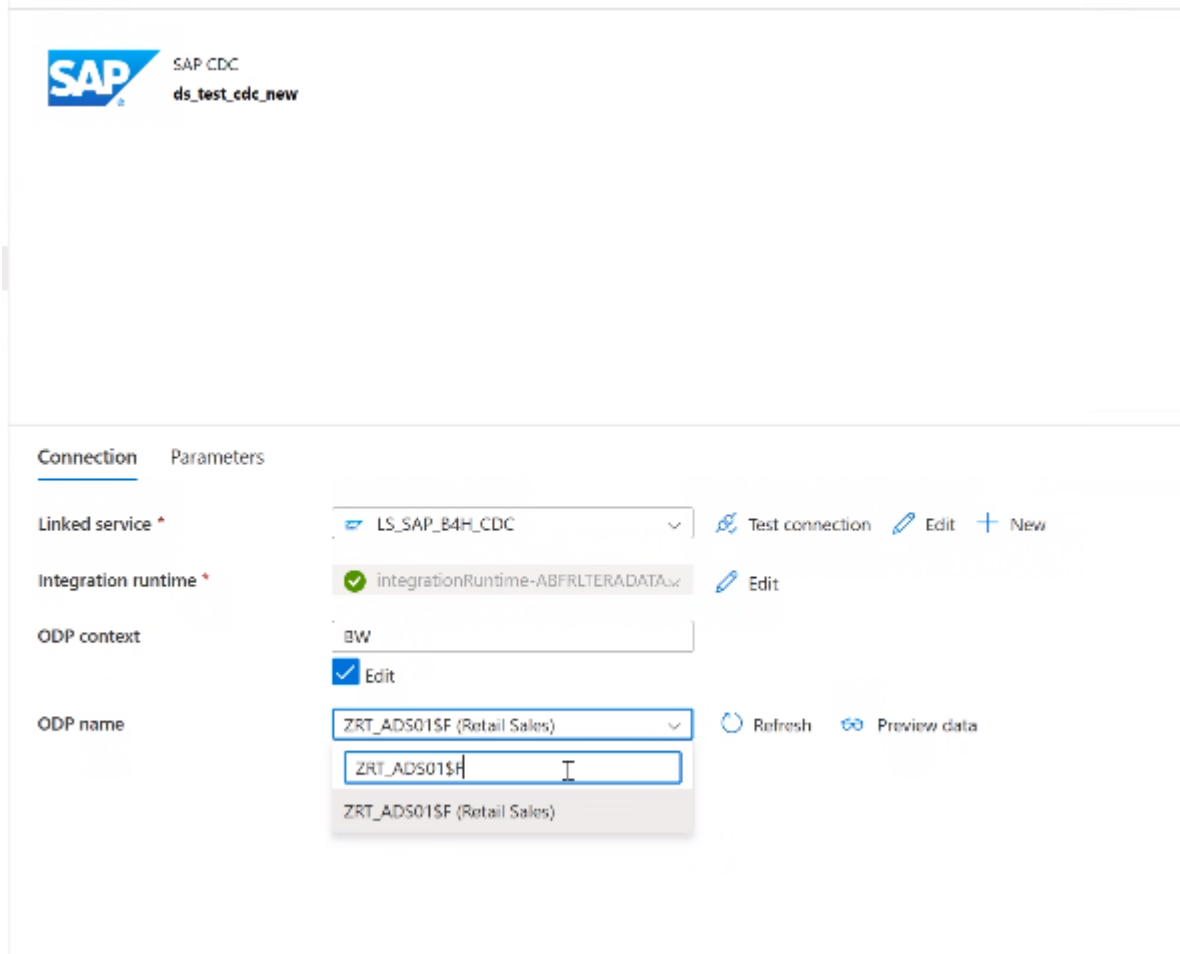
Resolution:

We need to remove the extra / from the context section and try refresh the ODP file name, it will work as expected and shows tables name.

1. Click on Edit and manually give the ODP context name as BW in the dataset.



2. Try refresh the ODP name, you will be able to see the ODP names on the drop down.



SAP CDC
ds_test_cdc_new

Connection Parameters

Linked service * LS_SAP_B4H_CDC Test connection Edit New

Integration runtime * integrationRuntime-ABFRLTERADATA Edit

ODP context BW Edit

ODP name ZRT_ADS01\$F (Retail Sales) Refresh Preview data

ZRT_ADS01\$F
ZRT_ADS01\$F (Retail Sales)

Additional Information

- Icm References:
- cases: 2302170030000437
- Author: **priyankapr**
- Reviewer: **sveldurthi**

How good have you found this content?

