

SAP Note

3254386 - Importing a Catalog Object Fails With "SAP DBTech JDBC: [2]: general error: Remote import failed: source table contains invalid entries - "<schema>".#"<table>"

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Component HAN-DB SAP HANA Database [Display ACRF Content](#)
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Symptom

Importing a catalog object into HANA Database fails with an error similar to the following:

"SAP DBTech JDBC: [2]: general error: Remote import failed: source table contains invalid entries - "<schema>".#"<table>"

Other Terms

Import/Export

Reason and Prerequisites

Issue number 295816

Reason:

Importing a catalog object from the local computer to HANA server is allowed only via HANA Studio or HANA Database Explorer (DBX). During this "Local Computer" (or "Client") import, HANA server re-creates files in the catalog export based purely on the user input. In order to prevent malicious user input, HANA Importer applies filename check and if the catalog object contains a file with an invalid name, importing fails.

For example, consider the scenario following:

you have exported column table **"MY_TABLE"** with 8 partitions into your local computer and now want to import it into another HANA Database instance. Instead of 8 partitions, you want this table to have 16 partitions on this new database instance. So you modify file *create.sql* in the catalog export using **VIM** editor as follows:

```
CREATE COLUMN TABLE MY_TABLE (a INT, b INT, c INT, PRIMARY KEY (a,b)) PARTITION
BY HASH (a, b) PARTITIONS 8
```

to

```
CREATE COLUMN TABLE MY_TABLE (a INT, b INT, c INT, PRIMARY KEY (a,b)) PARTITION
BY HASH (a, b) PARTITIONS 16
```

Depending on your VIM setting, undo file (.create.sql.un~) is created automatically and this file name starting with "." violates filename validity check.

```
> ls -lahrt
-rwxrwxrwx 1 862K Sep 26 04:07 table.xml
-rwxrwxrwx 1 266 Sep 26 04:07 saved_configuration.cfg
-rwxrwxrwx 1 612 Sep 26 04:07 export_system.info
-rwxrwxrwx 1 14K Sep 27 11:21 create.sql~
-rwxrwxrwx 1 1012 Sep 27 11:21 .create.sql.un~
-rwxrwxrwx 1 14K Sep 27 11:21 create.sql
drwxrwxrwx 2 140 Sep 27 11:21 .
```

Importing the catalog object with this leftover file created from the modification via VIM editor will fail with the error above.

Prerequisites:

- Import is conducted via HANA Studio or HANA Database Explorer (DBX) **AND**
- Catalog object is imported from your local machine
 - In HANA Studio, import is conducted with option "Client"
 - In HANA Database Explorer, import is conducted with option "Local Computer"

Solution

Delete any files with an invalid name in case they are not part of original catalog export.

Workaround:

- Copy the catalog object into HANA server and import from there

Validity

This document is not restricted to a software component or software component version

References

This document refers to:

SAP Notes

2380229 HAN-DB [SAP HANA Platform 2.0 - Central Note](#)