Rapid BW on HANA Assessment instructions

This document describes the instruction to execute a rapid assessment for BW on HANA.

The operation is performed on your BW productive system, on application level through SAP GUI and the download of the 3 output files is done on your local computer, within seconds. It consists of SELECT statements on metadata (catalog) and statistical data only. There is no impact and no read on your master data, neither transactional data.

Additionally, please execute the Hana Layer scripts (step 6) and the sizing notes (step 7). This will allow us to estimate the sizing of your system and help us propose a more suitable migration path for you.

Pre requirements

- To have access to the BW System via SAP LOGON
- To have access and right authorization to run the transaction DB02/DBACOCKPIT
- A valid ABAP user with read access to the BW Schema
- **Point of attention: when executing the scripts, ensure to have the limits set to 1,000,000 records, in order to avoid results truncation.**

Steps:
1. Based on your BW Release and database, select one of the following directories, that you can find in the provided package
   a. First select the type of database
   b. Second, select the release of your BW system
   c. Get 3 SQL Statement files (Base Tables, Stat Tables and Volume.sql)

2. Log in your BW Production system using the SAP LOGON

3. Run the transaction DB02 or DBACOCKPIT, and search on the left-hand side, the SQL Editor

4. Copy and paste the scripts defined in the files from the step1

5. From the same transaction select as Download option(s) **Excel Download**

   a. *Base.txt results should be named *Base Tables.xlsx*

   b. *Stats.txt results should be named *Stat Tables.xlsx*

   c. *Volume.sql result should be named *Volume.xlsx*

6. In addition to the Base, Stat, and Volume files, please also execute the two scripts located in the Underlying HANA DB (DB Layer) folder. You will find specific instructions in the same folder.

7. In addition to the Base, Stat, and Volume files (if you are on HANA), please also execute the following SAP Note in all cases: https://me.sap.com/notes/2296290/E

8. Move the results files into save folder and zip into a folder named *Input.zip.*

9. Send the file back to SAP.

Notes:

- In case, the execution of the BW/4 Hana scripts return the error "Invalid table name: could not find UJA_APPL", it means that you need to execute the scripts in the folder "Special exceptions BW4HANA no planning"
- In case you need any assistance don't' hesitate to contact us at: ASC_BW_MODERNIZATION_COORDINATION@sap.com