



## **Rapid BW on HANA Assessment (BPC optional) – Instructions**

This document describes the instructions to **execute a rapid assessment for BW on HANA**, with the option to include BPC.

The operation is performed on **your productive BW system** and includes running several SQL scripts on the underlying HANA database.

All scripts are read-only (SELECT statements on metadata/statistics).

There is no impact on master data or transactional data.

### **Pre-requirements**

#### **BW Layer:**

- Access to the BW production system via SAP Logon
- Authorization to run DB02 / DBACOCKPIT
- A valid ABAP user with read access to the BW Schema
- **Ensure SQL Editor limits are set to 1,000,000 records**

#### **HANA Database Layer:**

- Access to the HANA DB via SAP HANA Studio / Eclipse
- A valid HANA DB user with ADMIN privileges
- **Ensure SQL console limits are NOT restricted to 5,000 records**  
(see SAP Note 3224863)

### **Steps**

#### **1. Select the scripts from the GitHub package provided (already aligned to your system):**

- a) Retrieve the 3 BW SQL scripts:
  - Base Tables.txt
  - Stat Tables.txt
  - Volume.sql
- b) (Optional) Retrieve BPC script:
  - BW Planning Tables.txt
- c) Retrieve the 2 HANA DB Layer scripts (mandatory):
  - Hana\_Modernization\_Assessment\_Tech\_Info.txt
  - Hana\_Modernization\_Assessment\_Objcs.txt

## **2. Execute the BW SQL scripts in DB02/DBACOCKPIT**

- a) Log in to BW production via SAP Logon
- b) Open DB02 or DBACOCKPIT, then SQL Editor
- c) Copy/paste each BW script and execute
- d) Download the outputs as Excel files:
  - Base Tables → Base Tables.xlsx
  - Stat Tables → Stat Tables.xlsx
  - Volume.sql → Volume.xlsx
  - (Optional) BW Planning → BW Planning Tables.xlsx

## **3. Execute the HANA DB Layer scripts**

- a) Log in to HANA Production DB through SAP HANA Studio/Eclipse
- b) Open the SQL Console
- c) Execute:
  - a. *Hana\_Modernization\_Assessment\_Tech\_Info.txt*
  - b. *Hana\_Modernization\_Assessment\_Objjs.txt*
- d) Export each result as CSV (semicolon separator):
  - Tech Info → Assessment\_Tech\_Info.csv
  - Objects → Assessment\_Objjs.csv

## **4. Execute SAP Note 2296290**

Run the sizing note across the system: <https://me.sap.com/notes/2296290/E>

## **5. Upload all the resulting generated files to the SAP shared folder mentioned in the onboarding email according to the naming convention mentioned previously**

## **6. Once you uploaded all the required files, please rename this file from:**

**ko.txt to ok.txt**

**Renaming this file will notify the SAP assessment team and will automatically trigger the next step of the onboarding process.**

### **Notes**

- If you encounter error “Invalid table name: could not find UJA\_APPL”, use folder: Special exceptions BW4HANA no planning
- For assistance, contact us anytime at: [ASC\\_BW\\_MODERNIZATION\\_COORDINATION@sap.com](mailto:ASC_BW_MODERNIZATION_COORDINATION@sap.com)