

SAP HANA Views and Power BI – Steps to Follow to Avoid BW Overload

Description

This Help Guide outline a few important steps that all report writers should follow to avoid overloading the Business Warehouse reporting environment. **These steps are especially important for the early stages of development when proofing a concept.** Once you have a solution working, you can add more fields or remove filters to allow loading a fuller set of data as needed.

Procedure

- **Start with a minimal dataset**
 - Don't load *all* data in a View. Instead, select the minimal set of fields you need to start your project.
- **Apply filters**
 - Before adding any visualization, go to Transform data (the Query Editor) and add filters to reduce the amount of data to be loaded. For example, add a filter on Fiscal Year to select only a year or two of data or choose a minimal set of business units. This will ensure that you are only pulling the data you need and make your visualization development fast.
- **Use care when applying table joins**
 - When connecting two HANA Views/Datasets, please make sure you are using the correct join to avoid data explosion.