SAP Integration with Tableau

Seamless Integration of SAP and Tableau

THEOBALD SOFTWARE
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» Xtract Universal with the Tableau Add-On: The direct approach

With Xtract Universal and the Tableau Destination Add-On, TDE (Tableau Data Extract) files can be created for your SAP data. This is a file format developed by Tableau, which contains the data in highly compressed form and can be consumed directly in Tableau Desktop or Server. In addition to the original .tde format, the current .hyper format is supported.

With this direct approach, the extractions created in Xtract Universal by the central IT department or the Tableau user are scheduled by an external scheduler (data push). The TDE files are stored in a network share and can be uploaded to the Tableau Server.

» Xtract Universal with a database (e.g. SQL Server): The storage approach

Xtract Universal as a standalone tool offers the integration of SAP data into common data warehouse solutions. In this architecture, a data warehouse solution will be used as a staging repository. It does not matter whether it is a cloud storage solution or an on-premises database. Tableau can therefore access SAP data from the database of your choice.

As with the direct approach, the extractions are scheduled using an external scheduler (data push). Both the central IT department and the Tableau user can define the SAP extractions in Xtract Universal. By using SAP’s native extractors, your SAP data can be provided incrementally using delta extraction.

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