

SAP Integration with Tableau

Seamless Integration of SAP and Tableau



Xtract Universal Designer

Designer Extraction Server Security Help

Xtract Universal

New Edit Delete Clone Refresh Filter

Name	Type	Source	Destination	Last Run
SQ00	Query	ecc	alteryx	8/28/2019 8:50:00 AM
DeltaQ-Demo	DeltaQ	ecc	aws-s3	6/14/2019 8:28:14 AM
S3-Demo	TableJoin	ecc	aws-s3	
KNA1	Table	ecc	azure-blob	8/22/2019 12:54:33 PM
SalesOrders-DeltaQ	DeltaQ	ecc	file	5/29/2019 7:36:44 AM
Bex	BWCube	bw	http-csv	
Report	Report	ecc	http-csv	
GLAccounts	TableJoin	s4	sqlserver	8/19/2019 9:45:27 AM
SalesConditions-KONV	Table	s4	sqlserver	8/19/2019 11:17:35 AM
SalesOrders	TableJoin	ecc	sqlserver	8/19/2019 9:46:21 AM
SalesOrders-VBAK	Table	ecc	sqlserver	8/19/2019 11:25:59 AM
BAPI	BAPI	ecc	tableau	5/22/2019 10:53:10 AM
SAP-BSID	Table	ecc	tableau	9/4/2019 3:04:29 PM
SAP-IndustryCodes	Table	ecc	tableau	9/4/2019 3:04:50 PM
SAP-KNA1	Table	ecc	tableau	9/4/2019 3:05:08 PM

Top 10 SAP Customer Receivables

NUMNR_7	Value
0000007691	~85M
GTSRR-001	~65M
0000002503	~45M
0000007693	~35M
0000002502	~25M
0000001050	~15M
0000002403	~10M
0000002402	~5M
0000001032	~2M

SAP Receivables Aging by Company Code

Company Code	Value
1000	\$5M
2400	\$7M
2500	\$5M
3000	\$21M
3200	\$23M

Overdue Customers by Country

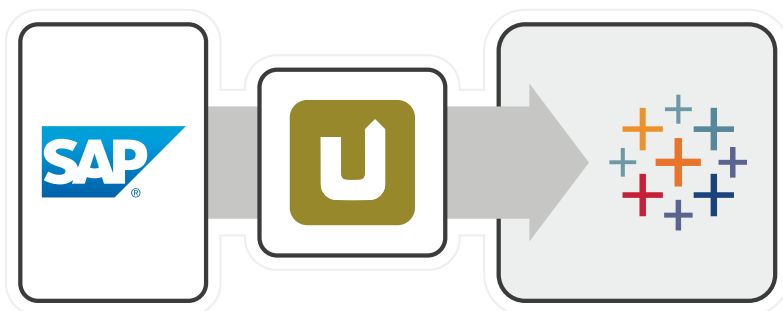
Country	Count
USA	5
Canada	23
UK	48
Germany	47
France	17
Spain	16
Italy	18
Japan	7
China	240
India	19
Australia	1
South Africa	1
Other	135

SAP Receivables by Industry

Industry	Value
Manufacturing	\$21M
Municipal	\$7M
Pharm	\$5M
High Tech	\$21M

SAP Integration with Tableau

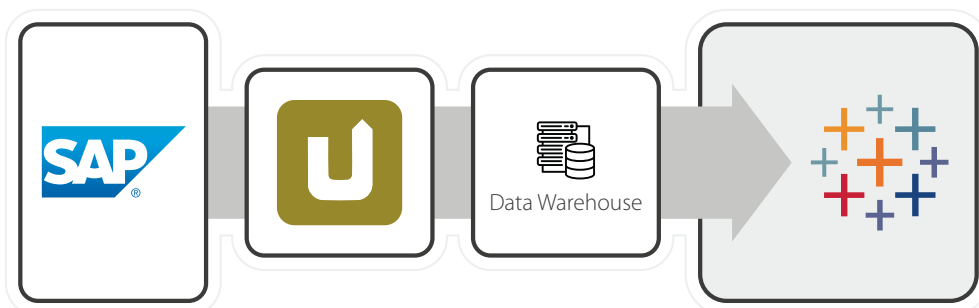
» Xtract Universal with the Tableau Add-On: *The direct approach*



With **Xtract Universal** and the Tableau Destination Add-On, it is possible to save data extracted from SAP as Hyper files. Hyper 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.

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 Hyper 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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