

Serverless ETL

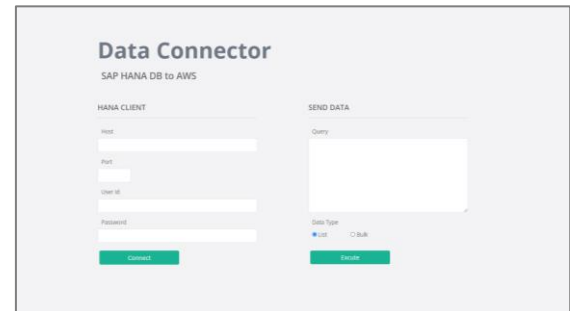
Data Connector for SAP

Solution Brochure



Job Name	Status	Job Start Time	End Time	Job Name	Doc No	Description	Doc Medium	Doc Value	Doc Date	Doc Time
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	1	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	2	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	3	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	4	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	5	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	6	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	7	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	8	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	9	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	10	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	11	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	12	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	13	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	14	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	15	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	16	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	17	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	18	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	19	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	20	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	21	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	22	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	23	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	24	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	25	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	26	Data passed to port 04	04	18.11.20	18.11.21	18.11.21
SAP_HANA_DB_TO_AWS	Success	18.11.20	18.11.21	SAP_HANA_DB_TO_AWS	27	Data passed to port 04	04	18.11.20	18.11.21	18.11.21

“Data Connector for SAP on AWS eliminates barriers to analyzing data from SAP by Transporting data into a cost-effective and scalable data storage AWS S3 & Athena. This enables the concurrency of queries from a variety group of users and discovers value of SAP data ”



SAP IDOC based Serverless ETL solution

Data Connector is the bridge between SAP ERP and the modern digital platform, AWS. Data Connector uses a trusted SAP IDOC interface technology to transport data from SAP to AWS S3, Athena with Database independently.

Transfer management SAP tables with compressed block data

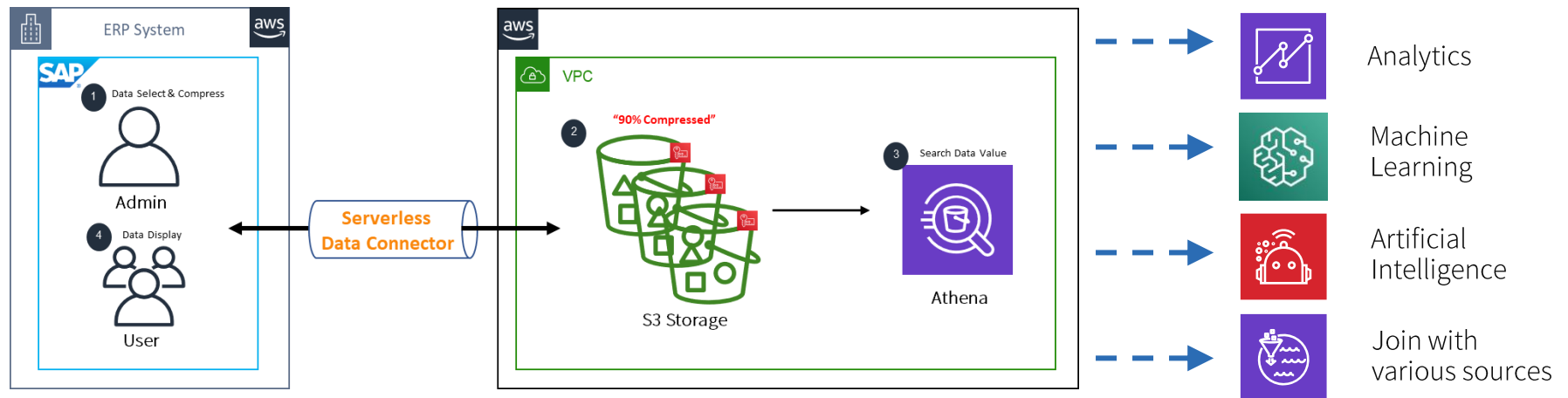
With ARMIQ convert & compress algorithm, Data Connector is able to optimally transfer & store SAP tables with high concurrency. Once SAP data transfer to AWS S3, this can automatically trigger Glue crawler, which catalog compressed block data. SAP data is unlocked and extended to the world of AWS cloud data warehouse as well as AI/ML technology

KEY FEATURES

- Zero Effect on SAP Source system
- Conversion JSON
- Compression up to 93%
- Completely managed transport
- Easy delta data management
- Trusted by SAP IDOC technology
- No changes SAP Installation
- Database independent
- User define transfer rule

BENEFITS

- Data ready for variety use
- High availability and reduced risk
- Lower cost by data block transfer
- High concurrency with lambda
- Unlock and leverage SAP data
- Organize data automatically



Unlock SAP Data

Analysts and data scientists can apply data to their work. Analysts and data scientists can easily create artifacts from the SAP data source object. Comprehensive understanding for Core Business increases.

Cost-Effective

Data Connector for SAP can compress SAP data by 10,000 ~ 50,000 rows. Transfer count and S3 Storage reduction can help cost-effective operation. Data Connector for SAP can easily delete unused data table in AWS Storage for operation cost.

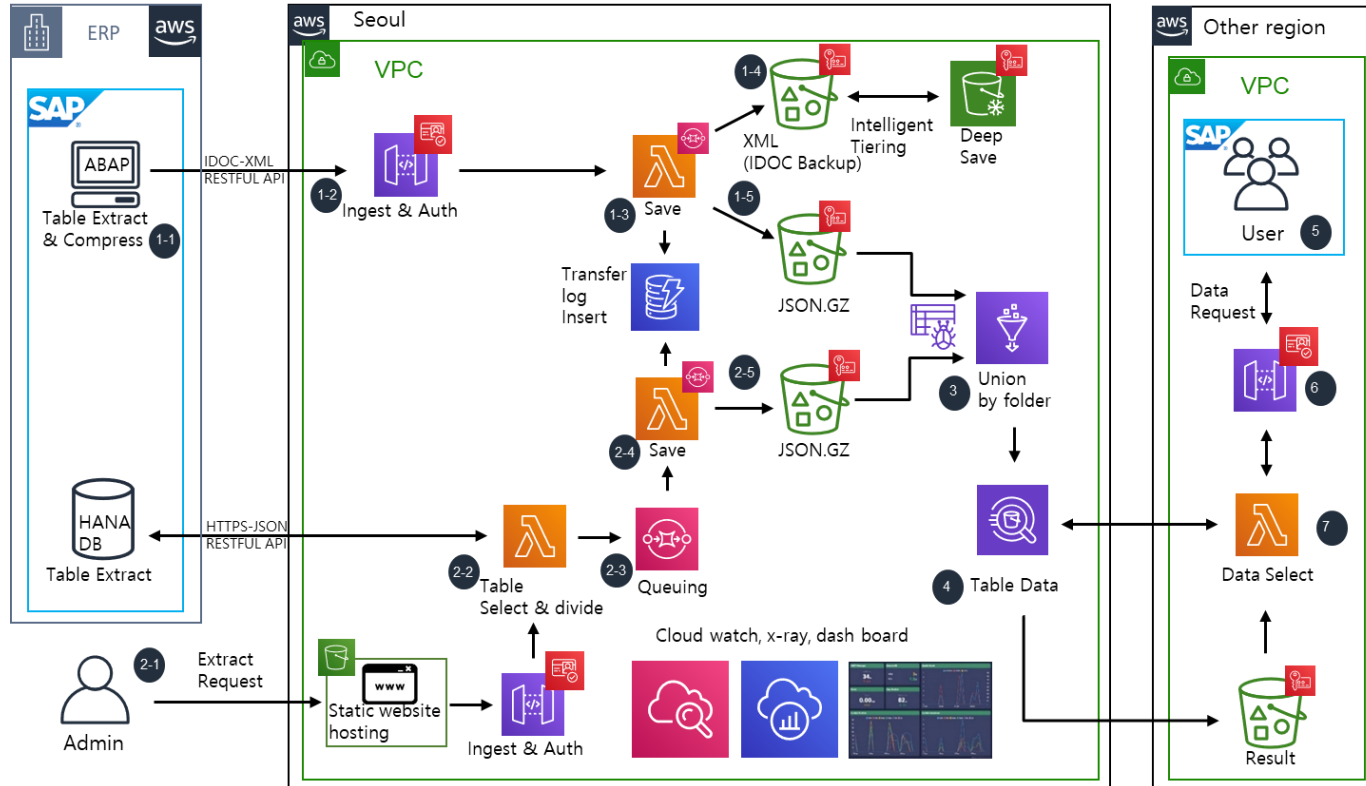
Ready for Use

SAP tables automatically can be converted into JSON format and unified by Data Connector for SAP. Analysts and data scientists don't have to transform data. Quickly get started on big data initiatives with out-of-box service.

Trusted Transport

Data Connector for SAP can manage transport row counts, condition(columns, query), progress, log. Data Connector for SAP is based on SAP IDOC and HANA Client. SAP ECC & HDB can deploy package with database independently.

Data Connector for SAP seamlessly integrates with AWS services to provide managed, trusted, cost-effective data integration



Data Connector for SAP on AWS



About Us

ARMIQ is a R&D company which researches SAP system-based solution. Starting off in 2009 as ARMIQ Consulting, the company is growing as a company specializing in data compression archiving, data migration, data encryption, etc. We provide the best services to become a trusted business partner with constant innovation and effort.

We believe your data should deliver immediate business value and Data Connector for SAP is smarter, more cost-effective to the typical cloud data warehouse. Data Connector for SAP can transfer and prepare data for analytical and business insights in across AI, ML analytics and other hybrid environments.



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