



DATA SHEET

Cloud Integration

Platform

Why DataZap for Integrations?

- 7000+ pre-configured Integration Templates
- Connects 200+ Cloud & On-prem applications
- Cloud-based platform
- Enterprise data management
- Real-time or batched two-way integration
- Data Quality Engine to avoid duplicates
- Governance & workflows pre-built
- Human-centric UX design with Drag & drop use
- Supports Validation & Transformation APIs
- Flexible 'Pay to use' pricing model

Key Features

Rapid SaaS Deployment
Jumpstart Mapping
Synchronized data across systems
Scalable to high volumes
Improved data quality
Secured data flow
Reliable data exchange
Data hub for analytics
No Coding

Typical Heterogeneous Integration Requirements

Organizations decide to implement IT systems step by step during their growth. Each new system is implemented, tested, adopted and maintained independently. This creates several disconnected applications inside the enterprise. Mergers, acquisitions, divestitures, and changing business needs are common reasons for the adoption of diverse applications, and the creation of data silos.

Similarly, growing cloud adoption, and the fact that each cloud application typically focuses on a specific business function, results in creation of data silos, both in the cloud and on-premise.

Many times, information generated in one such application is required by another application, and typically such silo applications do not naturally handshake and talk to each other to exchange required data. In the case of a Sales Order, as shown above, multiple independent applications might be involved, which would require seamless integration across all subscriber and publisher applications

A multi-million-dollar decision to grow your business could potentially become costlier, simply because data doesn't flow smoothly.

Supported Endpoints

Oracle eBS® 11i & R12

Oracle Cloud Applications

SAP® R/3, ECC6 & S/4HANA, S/5HANA

Salesforce® (SFDC)

Workday

JDEdwards®

Peoplesoft®

Siebel®

Microsoft Dynamics®

PROCORE®

Any ERP

XLS, CSV, XML Data Sheets

Interfaces With

Web Services/APIs/BAPIs

XML/SOAP

REST, JSON

OData

Webhooks

IoT (Machine data)

Database Level

File systems

The need of the hour then becomes an Integration 'platform', that can support integration of multiple discrete data sources, and ensure the right data is available at the right time & place for business processes to run smoothly. While data availability is important, it is in the Organization's best interest to ensure data quality is high, governance is in place, and usability to drive analytics & business insights.



dataZap Overview –

dataZap™ is a Cloud-based Integration Platform that enables enterprise-wide integrations using **pre-configured templates, a no-programming approach, a built-in Data quality engine, and a consolidated data hub to drive powerful analytics & reporting.**

dataZap's hub-and-spoke architecture and integration templates ensure you're up and running at cloud implementation speed, thus allowing your organization to realize the full business value and competitive advantage of your cloud strategy.

Here are some of dataZap's® top features:

- Supports connection to any ERP system and supports widely used Data Exchange Standards.
- **2000+ pre-configured templates** that support connections to most widely-used Cloud or on-premise ERPs and other enterprise applications.
- Templates have **pre-validation, data transformation & data mapping rules built-in**
- Data Flow supports Validations & Transformations to be applied between Extracts and Loaders.
- Work Flow supports combining multiple data flows using Activities and Constructs.
- Provides "Master Data Governance" controls for maintaining Quality Issues.
- Data encryption, data masking & industry standard security practices to **keep data safe in rest and in motion.**
- **Scalable** upto 1 billion records.



Supported Endpoints - A partial list

Databases RDBMS	    
Enterprises Applications	        
Cloud Applications	         
Big Data Lake	   
No SQL Database	   
Enterprises Storage Systems	    
Message Broker	 

Jumpstart Your Integration

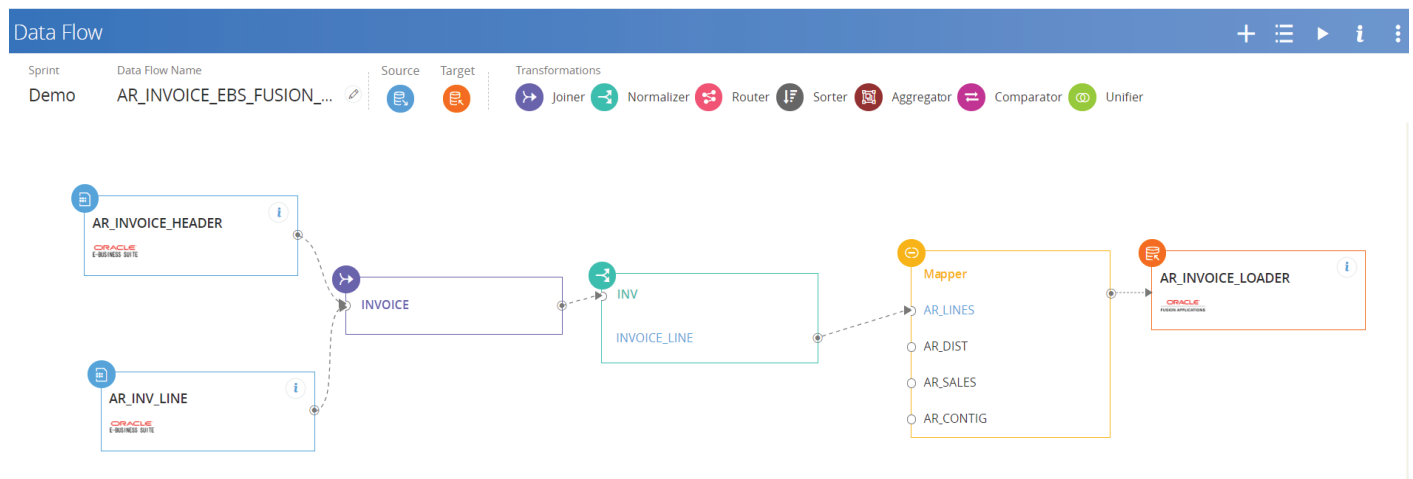
dataZap™ has connectors for over 200 cloud and on-premise applications with the list continuously growing. Our standardized template approach to the integration means that dataZap™ can quickly get up and running with full data validation. There are over 2000 ready-built templates for SAP ECC, SAP S/4HANA, SAP S/5HANA, Oracle Cloud, Oracle E -Business Suite, Salesforce, Workday, JD Edwards, among others. datazap allows you to add new application integrations and templates as your needs evolve, with minimal programming.

Key Differentiator – dataZap® Data Flow & Process Flow

Data flow - The building block of a dataZap Integration

The 'Data Flow workbench' helps define the flow of data between source and target systems, commonly referred to as a 'data flow'. 'Data flows' also include the various business rules that govern data transfer – such as validations and quality rules. Components like 'Extracts', 'Loaders', and 'Transformations' can be added to a 'data flow' using simple drag and drop functions. Transformations and Validations can be published as 'TAPIs' (Transformation APIs), 'VAPIs' (Validation APIs), or SOAP/REST services, which can be consumed by any third-party application or tool. Data can flow between a single source & a single target, or between multiple sources and targets.

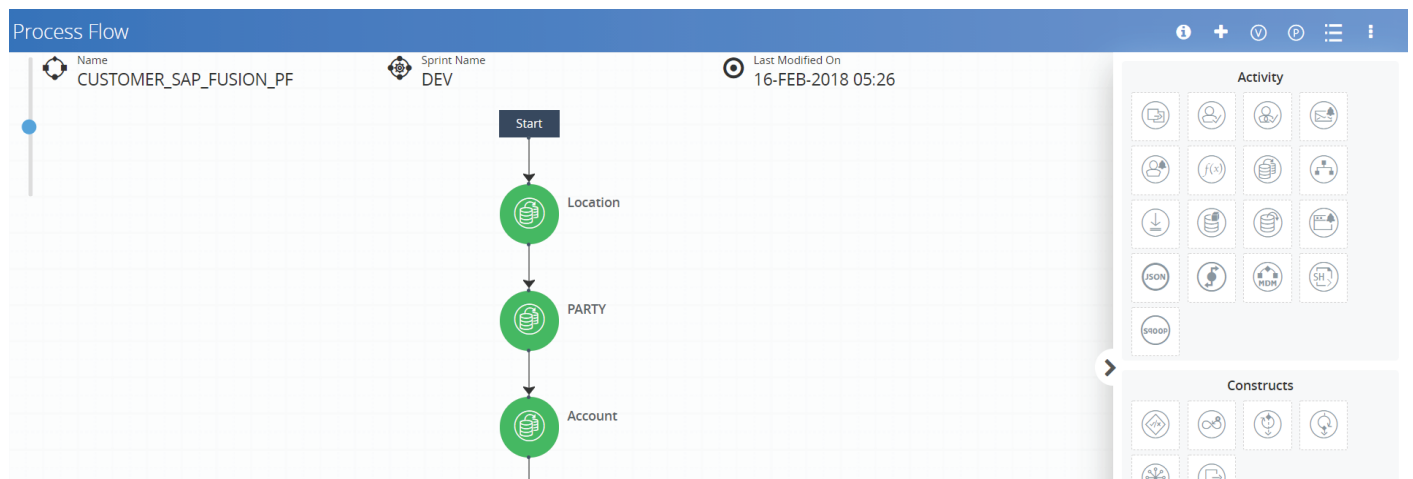
Data flow workbench



Process flow - A chain of data flows

The 'Process Flow Workbench' helps an Organization design complex integrations by creating a chain of 'data flows', known as a 'Process flow', and define conditions and confirmations between 'data flows'. Conditions & confirmations can be defined using simple drag & drop features referred to as 'Activities' or 'Constructs'. An activity like a User confirmation or a User approval can be added to the 'data flow'. Examples of constructs include 'If', 'Then' and 'Else' conditions, and 'For' or 'While' looping that are used to automate processes.

Process flow workbench



Summary

For any business to function at its best, enterprise data should flow seamlessly across all the IT systems without disruption. Any unidentified and unplanned data flow could cause an unidentified productivity loss or a missed insight. dataZap® simplifies the integration design using drag and drop 'data flow' and 'process flow' modelers, and an extensive coverage of the ERP spectrum

dataZap® is versatile when it comes in handling cloud and non-cloud sources, authentic in dealing with various domain data, and highly sophisticated with the underlying technology to ensure your business is fed with the right information, at the right time, and at the right place.

**For Case studies, references or a FREE Proof of Concept Demonstration,
Visit us at chainsys.com/datazap**

About Chainsys

A Data Management innovator since 1998, best known for its Smart Data Suite of Data Management Tools, Chain-Sys is a leader in the data migration, integration & MDM areas. Chain-sys has successfully deployed its Smart Data Suite in several Fortune 500 companies worldwide, and continues to grow and innovate rapidly. Headquartered in Lansing, MI, and spread across 5 continents, Chain-Sys prides itself on its Product, Process & People which constantly push the envelope on innovation & creativity.

For More Information, Visit:
<http://www.chainsys.com/datazap>

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One Platform for your

End to End Data Management needs



Data Migration
Data Reconciliation
Data Integration



Data Quality Management
Data Governance
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