

# DataConnect on the Actian Data Platform

Accelerate Your Journey to Cloud with Hybrid Integration and Automation

In the Digital+ economy, the success of businesses heavily relies on interconnected data. To stay competitive amidst the vast amounts of data, cloud applications, and emerging use cases for data analytics, companies must adopt integration and automation processes that eliminate data silos and reduce manual intervention. The critical factor that sets leading organizations apart from those lagging behind are their ability to provide user-friendly solutions that guarantee seamless integration and trustworthy data for all users.

Gone are the days when businesses could afford to wait for access to vital information to make informed decisions. IT teams and analysts need help reducing their dependence on IT resources while quickly obtaining trustworthy data without compromising security or compliance.

DataConnect is a powerful platform for enterprise data integration that allows organizations to effortlessly establish seamless connections between various data sources and applications. With an emphasis on reusability, data quality, and hybrid cloud support, DataConnect provides a cost-effective solution to ingest, transform, and deploy integrations that can be leveraged by all data users.

## Key Features

### Rich Set of Connectors for Data

More than 200 out-of-the-box connectors provide access to cloud and on-premises systems, legacy systems, third-party application databases, and all major BI and analytics tools.

### Advanced Data Transformation Capabilities

Process data transformations in real-time or batch, using a variety of transformation types, including aggregation, cleansing, masking, filtering, parsing, ranking, and more. Support hierarchical documents such as XML, JSON, and AVRO.



**DataConnect** is a robust enterprise data integration solution that enables you to quickly build powerful and frictionless connections between data sources and applications.

### Data Quality

Build data profiling and quality checks to ensure your data is complete, consistent, and accurate. Utilize visual charts to identify and resolve data quality issues before it reaches its destination.

### Reusable Integration

Create simple or complex data integration projects with a visual mapping designer that connects a variety of endpoints across cloud and on-premises environments. Easily publish integrations to web-based user interface (UI) to allow integrations to be securely used by anyone in the organization.

### Data Integration with Cloud Data Warehouse Capability

Leverage the Actian Data Platform's fully managed data warehouse to remove the overhead of administrative tasks such as updates, patches, and security. Scale your warehouse to meet workload demands and prioritize queries and updates based on defined priorities and schedules.



### Key Benefits:

- Increase design time performance and quickly build a library of reusable and configurable integrations
- Quickly adapt to changes and reduce mean time to repair (MTTR) by accessing published integrations from the DataConnect Studio for improved troubleshooting
- Design once, deploy anywhere – cloud, on-premises, hybrid
- DataConnect customers can quickly package existing integrations for bulk deployment to cloud environments
- Ensure security, compliance, and governance with defined data quality rules
- Reduce the need for IT resources to configure and manage data pipelines
- Automate data integration to remove the need for manual efforts and data entry



### Architecture

- Ability to bulk import integration artifacts from prior DataConnect versions
- Full support for Data Integrator Version 9+ Events and Actions for backward compatibility
- Flexible software development kit (SDK) and command line interface (CLI) to support your custom job management infrastructure
- Intuitive, browser-based Integration Manager to facilitate configuration, monitoring, event orchestration, integration API management, and secure access to users across the organization



### Integration Features

- Data profiling capabilities, including quality rules to help identify and isolate problems to better understand the health of your data
- Quickly update connectors to the latest versions and bulk export for use in Integration Manager's web-based UI
- New EZscript debugger enables validation and debugging EZscript expressions within Map Designer and Process Designer
- New HCL OneDB and HCL Informix Connectors
- Connectivity to Integration Manager was added, providing the ability to view, import, edit, and redeploy Integration Manager configurations
- Bulk deployment capability to quickly package DataConnect jobs to the Actian Data Platform

**Visit our website** to learn more about DataConnect and data integration using the Actian Data Platform.

## About Actian

Actian makes data easy. We deliver cloud, hybrid and on-premises data solutions that simplify how people connect, manage, and analyze data. We transform business by enabling customers to make confident, data-driven decisions that accelerate their organization's growth. Our data platform integrates seamlessly, performs reliably, and delivers at industry-leading speeds. Learn more about Actian, a division of HCLSoftware: [www.actian.com](http://www.actian.com).