

# Actian Enterprise Integration Manager

Centralized management console to configure, monitor and manage all integration changes

## Key Benefits

Achieve robust security with a centralized console for controlling user access

Monitor integration jobs to meet SLAs and identify potential problems via simple dashboard

Centrally manage large, distributed environments

Configure and schedule integrations through a web-based GUI

Quickly clone configurations and rapidly deploy updates by creating parent Templates

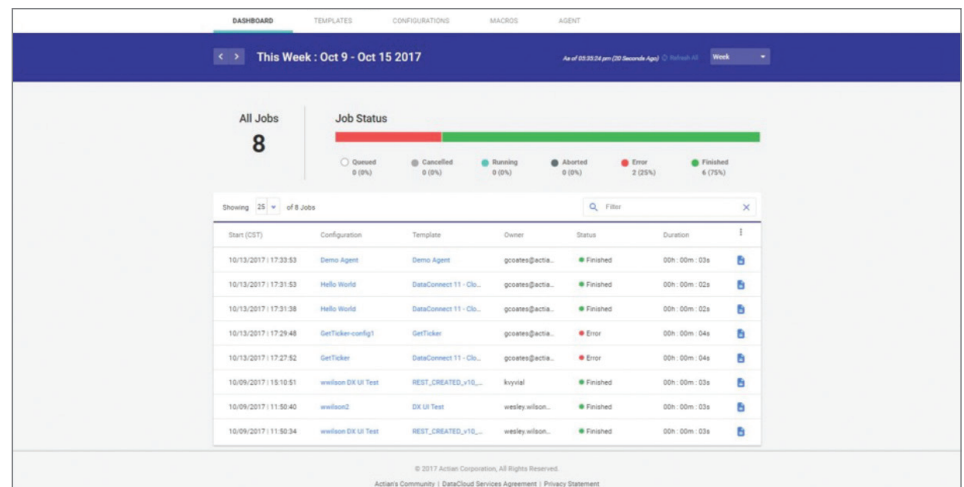
Store and reuse macros using simple configurable inputs and no code changes

Easily automate the deployment, configuration and execution of integrations using RESTful APIs

Actian Enterprise Integration Manager enables you to deploy and manage integrations from behind the firewall on premises with a centralized server. Using a single, web-based console, you can gain a holistic view of all your templates, configurations, macros, schedules, and more across large, distributed environments.

Portable integration packages can be uploaded and quickly configured by your operations and support team members for Go-Live. They can continue to monitor the health of those integrations in order to manage change over time.

You have control of user access and permissions as well as all configurable runtime properties of integrations to ensure robust security. It also provides an easily consumable RESTful API for complete automation of deployment, configuration, and execution of the integrations.

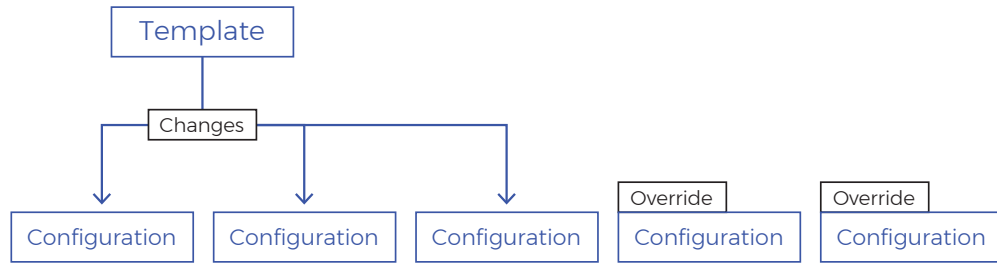


**Figure 1.** The Enterprise Integration Manager provides a single pane of glass view of templates, configurations, schedules, packages, logs, macros, users/groups, and overrides

## Rapidly make changes with reusable configurations

You can quickly create new configurations by using a Template as the default setting. Each Template contains instructions for running your DataConnect job, including the integration package and macros. Since the Template acts as a “parent” to the new, dependent configurations, you can rapidly deploy updates to all the configurations by simply making a change to the Template. The configurations will automatically inherit the new values, i.e. updating the integration package at the Template level will propagate the change to the configurations so that you don’t have to make a change to every individual configuration.

Each configuration may also choose to override certain artifacts at the Template settings for full customization. For example, you may attach a separate map artifact to each configuration to override the default map at runtime. While still using the same integration package for all.



**Figure 2.** You can execute the Configuration according to the change made at the parent Template level, or choose to override specific instructions.

## Table of Features

Management UI	
Hierarchical Job File Management	File management functionality and inheritance within template or configuration context.
Hierarchical Job Macro Management	Macro management functionality and inheritance within template or configuration context.
Job Configuration Wizard	Step-by-step wizard for job config creation.
Job Configurations	Create, edit, activate/deactivate job configuration settings, macros and file.
Job Template Wizard	Step-by-step wizard for job template creation.
Job Templates	Create, edit, activate/deactivate job template settings, macros and files.
User Administration	Create, edit, activate/deactivate users.
Management Stack	
Account Management API	Standard user administration functionality with Admin and User roles.
API Security	Full JWT support for authentication and authorization of API access.
Embedded Database	Embedded relational database for job configuration, including embedded database admin portal, using H2.
Embedded Job Queue	Embedded queueing system for job execution using Apache Zookeeper.
Embedded Worker	Embedded worker for the DataConnect Integration Engine.
Enterprise Scheduling Capabilities	Interval and advanced cron scripting support.
Installer for Windows	Installer for complete management stack, including API, database, embedded queueing system, and standalone worker.
Job Configuration API	Create, manage, and schedule recurring jobs and related macros. Create and manage templates for mass changes across a customer base or department.
Job Execution API	Run jobs on-demand. Create dashboards and mashups of queued, running, and recently completed jobs.

