Gluware IDE

Define custom network features, data models, business logic, Network RPA tasks, and integration logic through the Gluware development environment.



Customization should extend value, not recreate the whole stack.

Every enterprise has policies, processes, and operational requirements of its own. Those needs justify custom development above the value line. Gluware IDE gives developers a way to extend the platform while using its underlying device-interaction and infrastructure capabilities.

CORE FUNCTIONALITY

Develop models and business logic

Use the low-code development environment for JSON-based data models, custom network features, and business logic.

Create and package custom RPA tasks

Develop task logic and input schemas, test them, and package them for installation through Solutions Manager.

Test and publish extensions

Use the embedded Gluware engine and development tooling to test extensions, then publish or install the package using Solutions Manager in Gluware Control. Runtime operations use the owning platform components.

> **Business contribution**
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> Developers can concentrate on the work that is specific to the enterprise. A maintained foundation reduces the amount of lower-level machinery that must accompany each custom feature or process.

Gluware IDE

Functions, dependencies, and operating boundaries.

RELATED FUNCTIONS AND OPERATING SCOPE

Solutions Manager: package installation

Install supported custom task packages developed through the IDE. Configured Git repository installation supports the documented package and process loading paths.

Network RPA: task execution

Connect targets, tasks, variables, conditions, scheduling, triggers, and notifications across Gluware applications and external systems. Each task uses its supported application or execution mechanism.

Config Model Editor: configuration intent

Model multi-vendor CLI and API intended configuration state with declarative enforcement.

Titan Co-Pilot: conversational assistance

Use a conversational and agentic interface to develop and extend automation on Gluware's maintained, validated platform.

> **Working with the wider platform**
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> The IDE creates and tests packages; Solutions Manager installs them in Control. Network RPA runs installed custom tasks. Config Model Editor uses the relevant modeling constructs for provisioning, and DIAL supplies supported device interaction. Titan Co-Pilot provides a separate conversational interface for assistance.

Supports: Cross-system orchestration; AI-assisted automation building; Process automation.