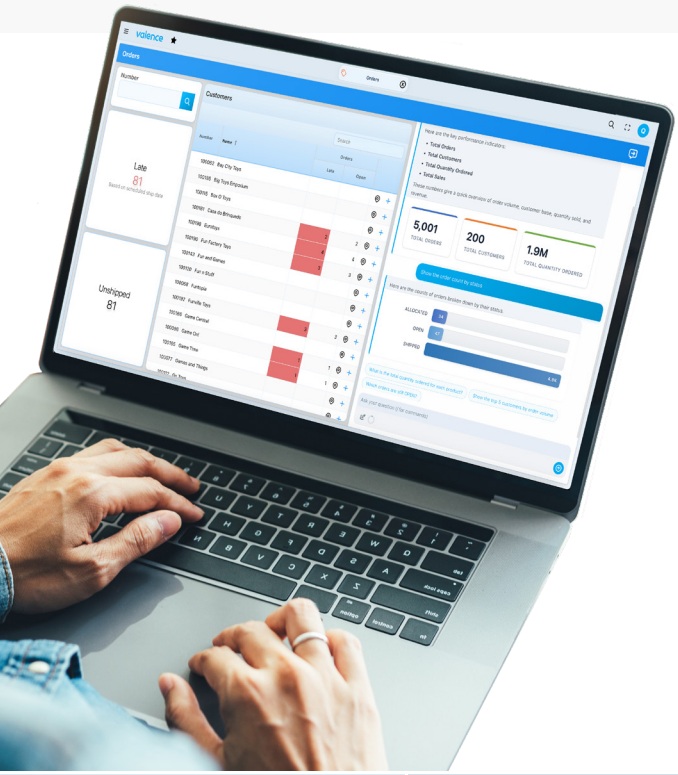
# AI-Powered IBM i Application Modernization

Valence is the low-code platform built for IBM i — trusted by organizations worldwide to tackle their most critical business and technical challenges. We never stop improving it. This release introduces **AI-powered development assistance natively embedded in your IBM i environment: connected to your live system, context-aware, and ready to put real velocity behind your team starting today.**

## Why Valence Matters

Valence provides a turbo-charged option for building applications on IBM i. Simply describe the data you want to work with and how it should look, and Valence will generate a solid starting point — including UI components and back-end logic templates. From there, developers can refine and extend the application visually or in tools like VS Code, with full control over the final result.

- The IBM i skills gap is real.
- The modernization backlog is growing.
- The window to act before key developers retire is narrowing.




### Live IBM i connection

Works directly with your source physical files, library lists, and IFS — not a sandboxed IDE disconnected from your real environment.

### Platform-native intelligence

Understands RPG III, RPG IV, ILE, CL, DDS, SQL, and Db2 for i with the context to use them correctly — not a generic tool retrofitted onto the platform.

### Available today

Valence is shipping, supported, and in production at customer sites now. No waitlist. No preview program. Your team can try it for themselves in their environment free for 30 days.

### Skills Gap Coverage

New developers ramp up on legacy RPG in days — AI explains the logic, Valence provides the modern interface.

### Green-screen Elimination

Transform 5250 interfaces into browser UIs without touching the underlying business logic.

### Modernization Acceleration

AI-assisted refactoring turns multi-year RPG projects into manageable, iterative sprints.

### Documentation at Scale

Auto-generate plain English docs for undocumented programs before institutional knowledge walks out the door.

# What's New in Valence 6.4?

## Robust AI Integration with the Valence Assistant

The Valence Assistant is now significantly more intelligent with robust AI capabilities built-in. It can now write source code for applications through conversational prompts.

## Enhanced Nitro App Builder

Robust AI-powered capabilities, boosting your IBMi developer productivity and turbo-charging your modernization capabilities.

## Automatically Generate Documentation

Generate technical specs containing detailed information about an app's data sources, widgets, events, and configuration for developers and administrators. Easily generate User Guides describing how to use your new and modern applications.

## New Data Chat Widget

Users can have natural conversations about their data. Ask questions, explore insights, and analyze information through an intuitive chat interface. Important: None of the data is ever shared with the AI service.

## Valence VS Code Extension

Developers can connect to the Valence platform so they can explore NAB apps, data sources, and interact with AI-assisted workflows without leaving the editor.

## See Valence in your environment!

Start a free trial with your own IBM i data and see what's possible.

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