Launch of Iva IDE

From Prompt to Script – Instantly.

We are thrilled to launch Iva IDE, a cutting-edge solution powered by Generative AI, designed to accelerate automated script development through intuitive vibe coding. Iva IDE empowers users to rapidly build robust, reusable Brics with minimal coding effort. By embracing a citizen developer model, it eliminates the barrier of programming expertise—enabling anyone to create and deploy scripts with ease.

IDE for Bric Creation

A GenAI-powered Web IDE for Automation and Catalog Builders

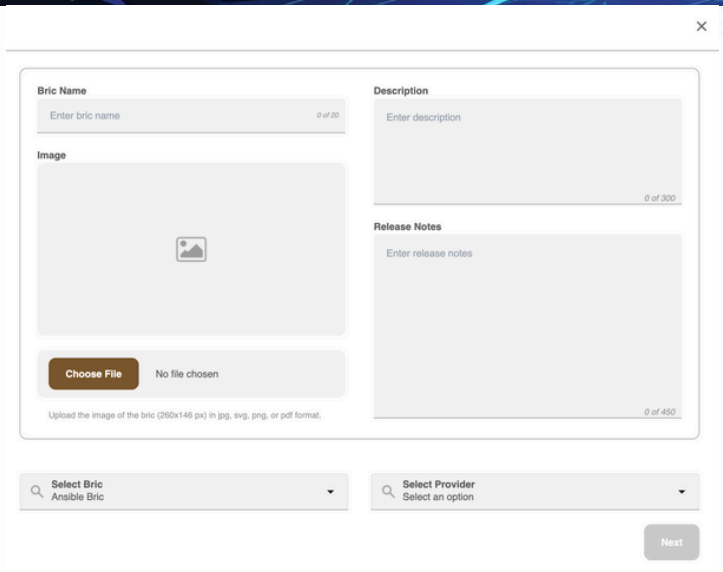
Iva IDE is an intuitive, web-based integrated development environment built specifically for creating, editing, and deploying Brics. Backed by a powerful coding LLM, it enables users to write and test automation scripts using natural language, reducing development time and complexity.

BENEFITS

- **Up to 90% reduction** in manual scripting effort through GenAI-based automation
- **70-80% faster automation** Compared to traditional workflows
- **Citizen developer - Zero/ Low code experience** Leverage natural language to create scripts without writing a single line of code
- **Trained for 6+ scripting frameworks** including Ansible, Terraform, Python, Shell, PowerShell, and REST APIs
- **Flex LLM** Supports multiple LLMs; choose preferred model for script generation

Key Workflow Steps

Metadata Input → **Generate Script** → **Test Script** → **Save Bric**

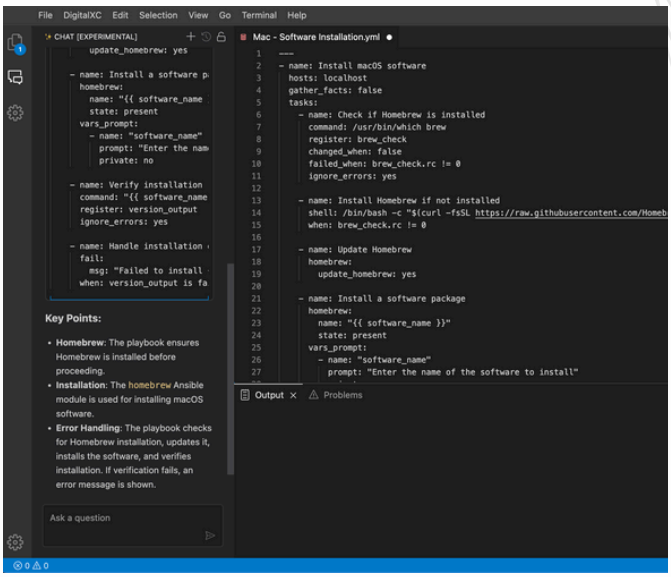


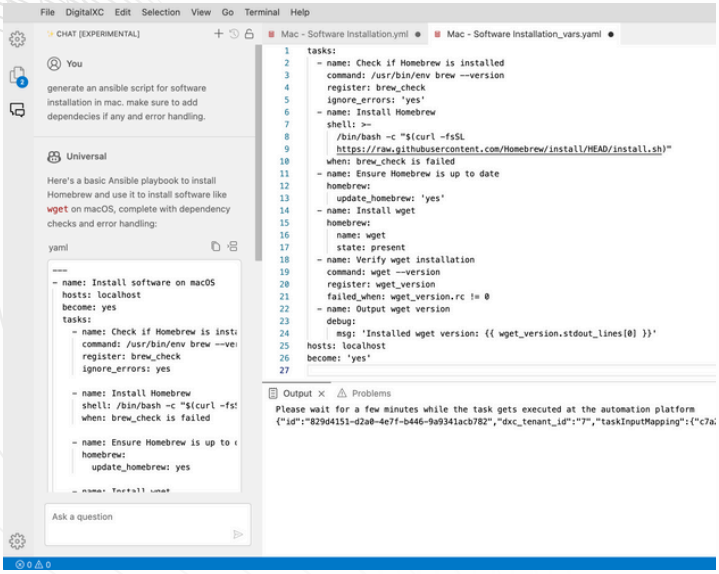
METADATA INPUT

Start by entering key details—Bric name, description, and Bric Type. This ensures clarity and discoverability across the platform.

GENERATING SCRIPT

In the IDE page, GenAI service generates the automation script based on the prompt provided. The prompt should includes all the necessary details like dependencies required, error handling and specific inputs for variables if needed to reduce the need to refine the prompt.





LIVE TESTING SCRIPT

Users can use the Run & Debug after generating vars from the automated script generated to test the script live and make as many edits as required to ensure that the script is fully functional before saving.