

Beyond prompt-to-code: Intended Design.

zAppDev is a browser-based platform that connects natural language AI to software engineering. You describe a business application with AI, and the description, an Intended Design, is checked across database, server and screens before any code is produced. The engine then produces ordinary source code for your target stack, which you can download and run anywhere. Every service can become an MCP tool, automatically.

HOW IT WORKS

1 • Describe it

Draw objects, forms and services in Studio and write logic in the language, or ask zAI for a change and review it.

2 • Check it

One build: the engine validates the whole Intended Design, then produces the database, the API and the interface for your target stack.

3 • Run it

The code is real, readable and portable. Open it in Visual Studio, keep it in Git, run it anywhere.

THE APPROACH: SIX CONNECTED VIEWS

1

Intent

Why it exists

2

Domain

What it is made of

3

Logic

What happens, in the language

4

UX/UI

What people see

5

Integration

How it connects

6

Data

Where it is kept

FROM DESCRIPTION TO YOUR CODE

Intended Design
one connected graph



The engine
checks it and produces the code



Your code
for your target stack

WHAT MAKES IT DIFFERENT

- **The Intended Design is the source of truth.** One connected description, checked as a whole.
- **Knowledge that executes.** The engine applies your architecture as a program, with no inference or further reasoning, consistently at any size, and you can write your own targets.
- **A checked Intended Design for AI.** zAI and any MCP agent work from the Intended Design, and every change is validated first.
- **A clear way out.** Download the code and the Intended Design files.

WHAT YOU GET

- **Studio:** a browser workspace with ten editors, from business objects to unit tests.
- **The language:** one typed language for all logic.
- **Templates:** Empty, or a Web application with users, roles and permissions.
- **A real application, from the full-stack target:** .NET server, Angular client, security and tests.

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