

Project Name: Minimal BRD for brdynamo

Objective: Simple products API for testing backend generator

Data Model:

- Entity: Product
- id: uuid (primary)
- name: string
- price: number
- stock: integer

Functional Requirements:

- FR-001: List products (GET /api/products)
- FR-002: Get product by id (GET /api/products/{id})
- FR-003: Create product (POST /api/products)
- FR-004: Update product (PUT /api/products/{id})
- FR-005: Delete product (DELETE /api/products/{id})

Non-Functional Requirements:

- Use PostgreSQL, standard REST conventions, and sensible validation for inputs.