

What is **ATUM**?

The Modular Backbone for Custom Enterprise Platforms

ATUM is a workflow-driven, microservice backend framework designed to power complex, mission-critical platforms — like **FleetFix** — with maximum flexibility and minimal overhead.

Built for customization, composability, and domain precision, **ATUM** replaces the rigid “one-size-fits-all” **ERP** model with an agile, modular system you can tailor to any operation.

FleetFix Powered by **ATUM**



Inventory microservice tracks part usage across jobs.



Ledger & LedgerRules engines handle financial transactions.



AtenRP engine generates custom documents (PDF, Excel).



All customized to fit Theeb’s real business process — without rewriting core logic.

How it works?

ATUM uses a two-layer architecture to separate reusable business logic from customized workflows:

1. Core Modules

Reusable microservices that handle general business logic:

Ledger, Inventory, AtenRP

Procurement, CRM,
and more.

2. Workflow Layer

Project-specific rules, fields, print templates, and process flows — all defined declaratively for each implementation.

This lets you adapt without rewriting logic, and scale without bloated systems.

ATUM is not another ERP. It’s the engine to build your own — faster, smarter, and purpose-built.

ATUM

WORKFLOW LAYER

Pre-Project customization logic

CUSTOM
BUSINESS RULES

DOCUMENT
TEMPLATES
(Via AtenRP)

LEDGER
RULES

WORKFLOW
TRIGGERS &
NOTIFICATIONS

TWO_LAYER ARCHITECTURE

WORKFLOW LAYER

Pre-Project customization logic

LEDGER

INVENTORY

PROCUREMENT

ATENRP
(Document Generator)

Enterprise-Ready



Written in **Go** for **performance and concurrency**.



Works with **MySQL, PostgreSQL, BigQuery, MongoDB, and more**.



Uses **RabbitMQ** for **async workflows**.



Secured via **TLS, audit trails, and AtenGAPI** protections.



Deployable in **Cloud, On-Prem, or Hybrid** environments.

Ideal For:

- 1 Companies replacing **legacy ERPs**
- 2 Custom platforms needing **fast delivery**
- 3 SaaS startups targeting **complex verticals**
- 4 Integrators building **domain-specific solutions**

Strategic Advantage

Deliver	Deliver customized platforms faster
Build	Build industry-specific solutions with reduced R&D
Move	Move with confidence — thanks to a stable, extensible backend

Why ATUM?

❌ **Challenge** | ✅ **With ATUM**

❌ Custom ERP is slow | ✅ Modules + workflows = faster delivery

❌ Vendor lock-in | ✅ Modular, open architecture

❌ Every case is unique | ✅ Built for deep customization

❌ Rewrites for every client | ✅ Core stays stable, workflows change

❌ Long QA/testing cycles | ✅ Only test the custom layer

Final Word

“ATUM gave us the power to deliver **FleetFix** — a high-stakes, enterprise platform — in record time, with lower cost, and zero compromise on complexity.”

Whether you're managing car fleets, marine operations, or financial ecosystems — **ATUM** scales to your needs.

