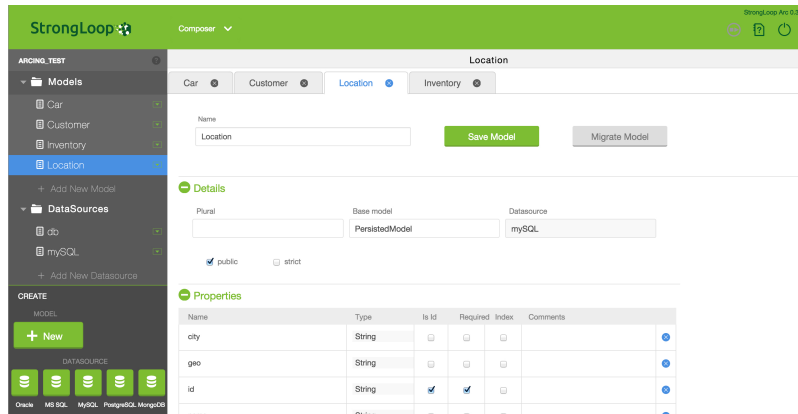# StrongLoop Arc is Here!

The industry's first graphical UI for managing each step of the API development lifecycle using Node.js

StrongLoop Arc is a graphical UI for the **StrongLoop API Platform** that complements the **slc command line** tools for developing APIs quickly and getting them connected to data. Arc also includes tools for building, profiling and monitoring Node apps.
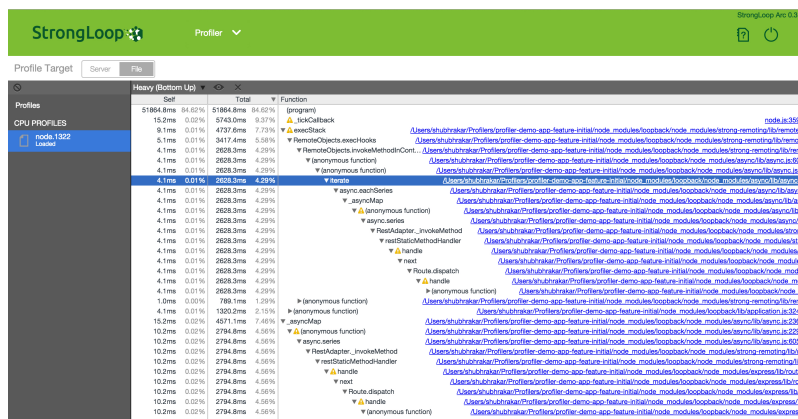
Get Started

Compose APIs Visually

- Visually compose APIs using model driven development without having to write any backend code

- Create new or auto-discover models from existing databases

- Replicate and migrate models across SQL & NoSQL data sources

- Rapidly build APIs and auto-generate operational endpoints with CRUD support

- Accelerate testing with built-in API rendering via a Swagger-based API explorer
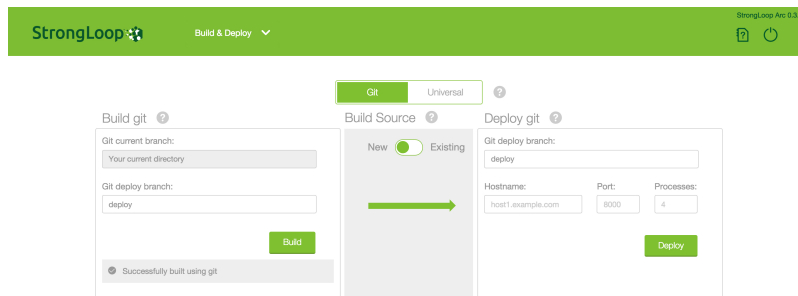
Profile Your Node Apps

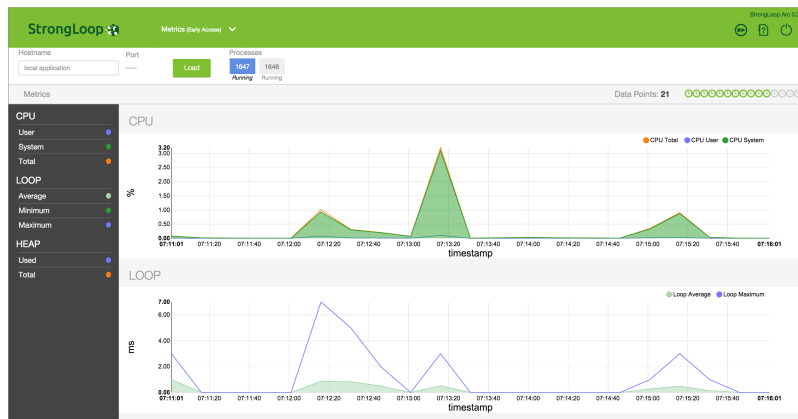- Discover the exact lines of code causing CPU and Memory hotspots

- Analyze the entire calling sequence, even across asynchronous calls

- Detect and diagnose fatal memory leaks both in development and production environments with remote profiling of any process, on any host, from a single UI

Build, Deploy & Scale

- Compile and build applications as deployable .tar files or git deployment branches.

- Auto-deploy to remote servers with boot-strapping and node-clustering enabled

- Allocate the number of CPUs or processes to deploy on each server to permit scaling on demand

- Rebuild and redeploy as many times as needed with incremental code pushes, rolling restarts and hot-deploy

Production Monitoring

- Real time 24×7 production monitoring with extremely low overhead
- Automatic instrumentation to gain visibility into key performance indicators like slow event loops, V8 garbage collection, heap consumption, response times plus slowest database endpoints

Pricing and Availability

StrongLoop Arc is general available and ready for purchase. For licensing and pricing information, please visit our pricing page.

What's next?

- Take StrongLoop Arc for a test drive! We've made it easy to Get Started.
- StrongLoop is hiring! Check out the Careers page for open positions.

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