# 🚀 SEA-SEQ Quick Start Guide

This guide will help you set up and run **SEA-SEQ** quickly — whether you want to spin up supporting services or execute test suites and generate reports.

## 🔑 How It Works

* **./run.sh compose**
  + Builds and starts the **API/DB/Web stack** defined in docker-compose.yml.
  + Streams logs until you stop it (Ctrl+C).
* **./run.sh reports [suite env openapi]**
  + Builds the SEA-SEQ CLI Docker image.
  + Runs the specified test suite inside the container.
  + Generates reports in the ./reports/ folder.
  + If no arguments are passed, runs the bundled JSONPlaceholder demo.

## 📂 Running SEA-SEQ

### 1. Spin up API/DB/Web services

./run.sh compose

To view logs at any time:

docker-compose logs -f --tail=100

To stop services:

docker-compose down

To stop and remove services (containers, networks, volumes):

docker-compose down -v

### 2. Run SEA-SEQ Tests & Generate Reports

./run.sh reports

This will:  
- Build the CLI image.  
- Run the default demo suite (tests/examples/jsonplaceholder/...).  
- Output results into ./reports/.

Reports include:  
- report.html (human-readable)  
- results.json (raw results)  
- junit.xml (CI integration)  
- coverage.json (path/method coverage)

### 3. Run Custom Test Suites

You can specify your own files:

./run.sh reports path/to/suite.yaml path/to/env.json path/to/openapi.json

Example:

./run.sh reports tests/mysuite.yaml configs/env.json specs/openapi.json

✅ That’s it — new developers can now spin up services or run tests with one command.