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VERAE TIME × ZAPIER

## 09 expansion template

site/packages/overview/09-expansion-template.md

# 9. Model repo for a new addressed process

**Repository:** `verae-nats-process`**Path in the monorepo:** `packages/verae-nats-process`**Clone:** `ssh://git@git.georgelambert.org:2223/marchon/verae-nats-process.git`

This is the **reference implementation** for expansions: a small JetStream worker with:

- a single **in** address, an **out** address, and **reply.<correlationId>**
- `handle(msg)` you replace with real work (search, store, transform)
- HTTP `/health` so `verae-fleet` can keep a replica floor
- tests that do not need a live cluster
- `ROUTING.md` — the row you copy into the global address table

Default subjects (rename before production):

| Direction | Address                                                        |
|-----------|----------------------------------------------------------------|
| IN        | <code>verae.example.process.in</code>                          |
| OUT       | <code>verae.example.process.out</code>                         |
| REPLY     | <code>verae.example.process.reply.&lt;correlationId&gt;</code> |

```
cd packages/verae-nats-process
npm test
# then rename example → your area, add fleet.json min, clone as a new Forgejo repo
```

Zapier still must not subscribe. If a Zap needs the result, middleware exposes HTTPS and publishes to the new **in** address.