

Get started · Exercises

Exercises

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Six hands-on exercises, each runnable with make targets alone, with the output to expect and a self-check: trace a search, add a route, bump a pin, write an ADR, fix a poster, add a widget.

<https://docs.gurbanisoul.com/exercises/>

Each exercise is short, uses only make targets and the tools the repository already has, says what output to expect, and ends with a self-check. None touches the scripture; several show you the gate that would stop you if you tried. Do them from a fresh branch off integration and throw the branch away afterwards unless a path tells you to open a pull request.

#	Exercise	You learn	Time
01	<u>Trace a search</u>	which tier answered, and why, for three real queries	30 min
02	<u>Add a route and watch the gates</u>	the dispatcher, the OpenAPI declarations, the generated pages, and the tests that notice	60 min
03	<u>Bump a pin in a scratch branch</u>	what a dataset bump changes, what the integrity gate proves, and why you revert instead of merging	30 min
04	<u>Write an ADR</u>	how a decision is recorded so it survives its author	30 min
05	<u>Fix a poster</u>	the poster kit, the drift check, and the walkthrough	30 min
06	<u>Add a widget</u>	the widget schema, the fallback rule, the e2e test, and the budget	60 min

Before the first one: run it locally once, so make doctor is green and db/sggs.sqlite is installed.