

DSL Capability Guide

1. Overview

The Actor DSL provides expressive constructs for defining actors, message handlers, and pattern matching.

2. Basic Handler

`onMessage { msg, ctx -> ... }`

Also supports single-argument form.

3. react

Alias of `onMessage` for GPars-style syntax.

4. Pattern Matching

`when(Class) { msg, ctx -> ... }`

`when(predicate) { msg, ctx -> ... }`

5. Default Fallback

`otherwise { msg, ctx -> ... }`

6. Mixing DSL Styles

All handler types may be combined.

7. Actor State

`state key: value`

`ctx.state.key` for access.

8. Example:

```
actor {
    name "router"
    state count: 0
    when(String) { msg -> ... }
    otherwise { ... }
}
```