

TOOLS & TECHNIQUES

DOMAIN-SPECIFIC LANGUAGES (DSLs)

EXTERNALS

*a language that's parsed independently of the
host general purpose language*





SOL / CSS



Amin language to solve specific problems in a particular domain

INTERNALS

*a particular form of API in a host general
purpose language*







Customer internal patterns

DOMAIN-SPECIFIC LANGUAGES (DSLs)

A mini language to solve specific problems in a particular domain

EXTERNAL DSL

a language that's parsed independently of the host general purpose language

- ▶ Regex
- ▶ SQL / CSS
- ▶ Templating Engines

INTERNAL DSL

a particular form of API in a host general purpose language

- ▶ HTTP Server Frameworks
- ▶ Testing Frameworks
- ▶ Custom internal patterns



Domain Specific Languages
Martin Fowler