DOMAIN-SPECIFIC LANGUAGES (DSLs)

EXTERNAL DSL

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

Regex

A mini language to solve specific problems in a particular domain

INTERNAL DSL

a particular form of API in a host general purpose language

HTTP Server Frameworks

Testing Frameworks

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▸ CSS

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PEOPLE FIND DSLS VALUABLE BECAUSE A WELL-DESIGNED DSL CAN BE MUCH EASIER TO PROGRAM WITH THAN A TRADITIONAL LIBRARY.

THIS IMPROVES PROGRAMMER PRODUCTIVITY, WHICH IS ALWAYS VALUABLE.

Domain Specific Languages
Martin Fowler