pattern. Presenters are responsible for **defining** the interaction logic of the application. They enforce the interaction of their sub-elements as well as domain objects.

With Spec, existing presenters or even complete UI's are **reused** and **configured** to form a new UI. Spec is widget framework (GTK, Morphic, Toplo) agnostic. It makes desktop applications simple to build.

This book shows the basics of Spec in **Pharo 12** and how it enables reuse of UIs. It focuses on Spec 2.0 features such as new widget layouts, dynamic widget building and more advanced features such as transmissions or commands.

The book contains:

- Deep explanations of various Spec 2.0 facets.

- A tutorial gets you started in less than 20 minutes.

- A minimal email client revisiting all Spec2.0 features.

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Application Building with Spec 2.0

K. De Hondt and S. Ducasse with E. Lorenzano and S. Jordan-Montaño

Application
Building

with

Spec 2.0

K. De Hondt
S. Ducasse
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