



Functional Web Development with Elixir, OTP and Phoenix (Paperback)

By Lance Halvorsen

The Pragmatic Programmers, United States, 2018. Paperback. Condition: New. Language: English. Brand New Book. Elixir and Phoenix are generating tremendous excitement as an unbeatable platform for building modern web applications. Make the most of them as you build a stateful web app with Elixir and OTP. Model domain entities without an ORM or a database. Manage server state and keep your code clean with OTP Behaviours. Layer on a Phoenix web interface without coupling it to the business logic. Open doors to powerful new techniques that will get you thinking about web development in fundamentally new ways. Elixir and OTP give us exceptional tools to build stateful back-end applications that really scale, with rock-solid reliability. In this book, you Il build a web application in ways that are radically different from the norm. The back end will be stateful, not stateless. Use persistent connections with Phoenix Channels instead of s request-response, and create the full application in distinct, decoupled layers. In Part 1, start by building the business logic as a separate application, without Phoenix. Model the application domain with Elixir Agents and simple data structures. By keeping state in memory instead of a database, you can reduce latency...



Reviews

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