



DOWNLOAD



## Beginning Haskell: a Project-based Approach

By Alejandro Serrano Mena

aPress, United States, 2014. Paperback. Book Condition: New. 2013.. 231 x 190 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Beginning Haskell provides a broad-based introduction to the Haskell language, its libraries and environment, and to the functional programming paradigm that is fast growing in importance in the software industry. The book takes a project-based approach to learning the language that is unified around the building of a web-based storefront. Excellent coverage is given to the Haskell ecosystem and supporting tools. These include the Cabal build tool for managing projects and modules, the HUnit and QuickCheck tools for software testing, the Scotty framework for developing web applications, Persistent and Esqueleto for database access, and also parallel and distributed programming libraries. Functional programming is gathering momentum, allowing programmers to express themselves in a more concise way, reducing boilerplate and increasing the safety of code. Indeed, mainstream languages such as C# and Java are adopting features from functional programming, and from languages implementing that paradigm. Haskell is an elegant and noise-free pure functional language with a long history, having a huge number of library contributors and an active community. This makes Haskell the best tool for both learning and...



READ ONLINE  
[ 1.55 MB ]

### Reviews

*The publication is fantastic and great. It really is basic but shocks from the 50 percent from the ebook. Its been written in an remarkably easy way in fact it is only soon after i finished reading this ebook in which really changed me, alter the way in my opinion.*

-- **Jayne Kuhlman**

*Very helpful for all type of individuals. It is amongst the most incredible ebook i have got study. I am just very easily could get a satisfaction of reading a composed publication.*

-- **Mikayla Romaguera**