Pig Design Patterns

Pradeep Pasupuleti

Pig Design Patterns

Pradeep Pasupuleti

Pig Design Patterns Pradeep Pasupuleti
Simplify Hadoop programming to create complex endtoend Enterprise Big Data solutions with Pig

About This Book

- Quickly understand how to use Pig to design end-to-end Big Data systems
- Implement a hands-on programming approach using design patterns to solve commonly occurring enterprise Big Data challenges
- Enhances users' capabilities to utilize Pig and create their own design patterns wherever applicable

Who This Book Is For

The experienced developer who is already familiar with Pig and is looking for a use case standpoint where they can relate to the problems of data ingestion, profiling, cleansing, transforming, and egressing data encountered in the enterprises. Knowledge of Hadoop and Pig is necessary for readers to grasp the intricacies of Pig design patterns better.

What You Will Learn

- Understand Pig's relevance in an enterprise context
- Use Pig in design patterns that enable data movement across platforms during and after analytical processing
- See how Pig can co-exist with other components of the Hadoop ecosystem to create Big Data solutions using design patterns
- Simplify the process of creating complex data pipelines using transformations, aggregations, enrichment, cleansing, filtering, reformatting, lookups, and data type conversions
- Apply knowledge of Pig in design patterns that deal with integration of Hadoop with other systems to enable multi-platform analytics
- Comprehend design patterns and use Pig in cases related to complex analysis of pure structured data

In Detail

Pig Design Patterns is a comprehensive guide that will enable readers to readily use design patterns that simplify the creation of complex data pipelines in various stages of data management. This book focuses on using Pig in an enterprise context, bridging the gap between theoretical understanding and practical implementation. Each chapter contains a set of design patterns that pose and then solve technical challenges that are relevant to the enterprise use cases.

The book covers the journey of Big Data from the time it enters the enterprise to its eventual use in analytics, in the form of a report or a predictive model. By the end of the book, readers will appreciate Pig's real power in addressing each and every problem encountered when creating an analytics-based data product. Each design pattern comes with a suggested solution, analyzing the trade-offs of implementing the solution in a different way, explaining how the code works, and the results.

Download and Read Free Online Pig Design Patterns Pradeep Pasupuleti

From reader reviews:

James Shafer:

As people who live in typically the modest era should be update about what going on or facts even knowledge to make these people keep up with the era which is always change and progress. Some of you maybe can update themselves by reading books. It is a good choice to suit your needs but the problems coming to a person is you don't know which you should start with. This Pig Design Patterns is our recommendation to cause you to keep up with the world. Why, since this book serves what you want and need in this era.

Benjamin King:

Now a day individuals who Living in the era wherever everything reachable by connect to the internet and the resources included can be true or not involve people to be aware of each details they get. How individuals to be smart in acquiring any information nowadays? Of course the solution is reading a book. Looking at a book can help persons out of this uncertainty Information specially this Pig Design Patterns book because book offers you rich details and knowledge. Of course the knowledge in this book hundred pct guarantees there is no doubt in it you know.

Shameka Smith:

Exactly why? Because this Pig Design Patterns is an unordinary book that the inside of the e-book waiting for you to snap that but latter it will jolt you with the secret the item inside. Reading this book close to it was fantastic author who all write the book in such awesome way makes the content inside easier to understand, entertaining means but still convey the meaning completely. So , it is good for you because of not hesitating having this ever again or you going to regret it. This excellent book will give you a lot of gains than the other book have got such as help improving your expertise and your critical thinking way. So , still want to delay having that book? If I ended up you I will go to the guide store hurriedly.

Edna Vachon:

Reading a book to be new life style in this season; every people loves to examine a book. When you learn a book you can get a great deal of benefit. When you read guides, you can improve your knowledge, due to the fact book has a lot of information into it. The information that you will get depend on what sorts of book that you have read. In order to get information about your research, you can read education books, but if you act like you want to entertain yourself look for a fiction books, this kind of us novel, comics, as well as soon. The Pig Design Patterns will give you a new experience in examining a book.

Download and Read Online Pig Design Patterns Pradeep Pasupuleti #MWAYZ36JKLE

Read Pig Design Patterns by Pradeep Pasupuleti for online ebook

Pig Design Patterns by Pradeep Pasupuleti Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Pig Design Patterns by Pradeep Pasupuleti books to read online.

Online Pig Design Patterns by Pradeep Pasupuleti ebook PDF download

Pig Design Patterns by Pradeep Pasupuleti Doc

Pig Design Patterns by Pradeep Pasupuleti Mobipocket

Pig Design Patterns by Pradeep Pasupuleti EPub