

Learning Informatica Powercenter 9 X Rahul Malewar

Recognizing the exaggeration ways to acquire this books **Learning Informatica Powercenter 9 X Rahul Malewar** is additionally useful. You have remained in right site to begin getting this info. get the **Learning Informatica Powercenter 9 X Rahul Malewar** link that we come up with the money for here and check out the link.

You could purchase lead **Learning Informatica Powercenter 9 X Rahul Malewar** or acquire it as soon as feasible. You could quickly download this **Learning Informatica Powercenter 9 X Rahul Malewar** after getting deal. So, taking into account you require the book swiftly, you can straight acquire it. Its as a result unquestionably simple and hence fats, isnt it? You have to favor to in this tone

Alfresco Developer Guide - Jeff Potts 2008-10-31

Customizing Alfresco with actions, web scripts, web forms, workflows, and more

High Performance JavaScript - Nicholas C. Zakas 2010-03-11

If you're like most developers, you rely heavily on JavaScript to build interactive and quick-responding web applications. The problem is that all of those lines of JavaScript code can slow down your apps. This book reveals techniques and strategies to help you eliminate performance bottlenecks during development. You'll learn how to improve execution time, downloading, interaction with the DOM, page life cycle, and more. Yahoo! frontend engineer Nicholas C. Zakas and five other JavaScript experts—Ross Harmes, Julien Lecomte, Steven Levithan, Stoyan Stefanov, and Matt Sweeney—demonstrate optimal ways to load code onto a page, and offer programming tips to help your JavaScript run as efficiently and quickly as possible. You'll learn the best practices to build and deploy your files to a production environment, and tools that can help you find problems once your site goes live. Identify problem code and use faster alternatives to accomplish the same task Improve scripts by learning how JavaScript stores and accesses data Implement JavaScript code so that it doesn't slow down interaction with the DOM Use optimization techniques to improve runtime performance Learn ways to ensure the UI is responsive at all times Achieve faster client-server communication Use a build system to minify files, and HTTP compression to deliver them to the browser

Learning Python Design Patterns - Chetan Giridhar 2016-02-15

Leverage the power of Python design patterns to solve real-world problems in software architecture and design About This Book Understand the structural, creational, and behavioral Python design patterns Get to know the context and application of design patterns to solve real-world problems in software architecture, design, and application development Get practical exposure through sample implementations in Python v3.5 for the design patterns featured Who This Book Is For This book is for Software architects and Python application developers who are passionate about software design. It will be very useful to engineers with beginner level proficiency in Python and who love to work with Python 3.5 What You Will Learn Enhance your skills to create better software architecture

Understand proven solutions to commonly occurring design issues Explore the design principles that form the basis of software design, such as loose coupling, the Hollywood principle and the Open Close principle among others Delve into the object-oriented programming concepts and find out how they are used in software applications Develop an understanding of Creational Design Patterns and the different object creation methods that help you solve issues in software development Use Structural Design Patterns and find out how objects and classes interact to build larger applications Focus on the interaction between objects with the command and observer patterns Improve the productivity and code base of your application using Python design patterns In Detail With the increasing focus on optimized software architecture and design it is important that software architects think about optimizations in object creation, code structure, and interaction between objects at the architecture or design level. This makes sure that the cost of software maintenance is low and code can be easily reused or is adaptable to change. The key to this is reusability and low maintenance in design patterns. Building on the success of the previous edition, *Learning Python Design Patterns, Second Edition* will help you implement real-world scenarios with Python's latest release, Python v3.5. We start by introducing design patterns from the Python perspective. As you progress through the book, you will learn about Singleton patterns, Factory patterns, and Facade patterns in detail. After this, we'll look at how to control object access with proxy patterns. It also covers observer patterns, command patterns, and compound patterns. By the end of the book, you will have enhanced your professional abilities in software architecture, design, and development. Style and approach This is an easy-to-follow guide to design patterns with hands-on examples of real-world scenarios and their implementation in Python v3.5. Each topic is explained and placed in context, and for the more inquisitive, there are more details on the concepts used.

Pivotal Certified Spring Enterprise Integration Specialist Exam - Lubos Krnac 2015-11-13

Exam topics covered include tasks and scheduling, remoting, the Spring Web Services framework, RESTful services with Spring MVC, the Spring JMS module, JMS and JTA transactions with Spring, batch processing

with Spring Batch and the Spring Integration framework. Prepare with confidence for the Pivotal Enterprise Integration with Spring Exam. One of the important aspects of this book is a focus on new and modern abstractions provided by Spring. Therefore most of the features are shown with Java annotations alongside established XML configurations. Most of the examples in the book are also based on the Spring Boot framework. Spring Boot adoption is exponential because of its capability to significantly simplify Spring configuration using sensible opinionated defaults. But Spring Boot is not the target of the exam, therefore all the features are also covered with plain Spring configuration examples. How to use Spring to create concurrent applications and schedule tasks How to do remoting to implement client-server applications How to work with Spring Web services to create loosely coupled Web services and clients How to use Spring MVC to create RESTful web services and clients How to integrate JMS for asynchronous messaging-based communication How to use local JMS transactions with Spring How to configure global JTA transactions with Spring How to use Spring Integration to create event-driven pipes-and-filters architectures and integrate with external applications How to use Spring Batch for managed, scalable batch processing that is based on both custom and built-in processing components

The Data Warehouse ETL Toolkit - Ralph Kimball 2011-04-27

Cowritten by Ralph Kimball, the world's leading data warehousing authority, whose previous books have sold more than 150,000 copies Delivers real-world solutions for the most time- and labor-intensive portion of data warehousing-data staging, or the extract, transform, load (ETL) process Delineates best practices for extracting data from scattered sources, removing redundant and inaccurate data, transforming the remaining data into correctly formatted data structures, and then loading the end product into the data warehouse Offers proven time-saving ETL techniques, comprehensive guidance on building dimensional structures, and crucial advice on ensuring data quality

ActiveMQ in Action - Dejan Bosanac 2011-03-30

Applications in enterprises need to communicate, most commonly done by messaging. Apache ActiveMQ is an open-source implementation of the Java Message Service (JMS), which provides messaging in Java applications. ActiveMQ in Action is a thorough, practical guide to implementing message-oriented systems using ActiveMQ and Java. Co-authored by one of the leading ActiveMQ developers, Bruce Snyder, the book starts with the anatomy of a core Java message, then moves quickly through fundamentals including data persistence, authentication and authorization. Later chapters cover advanced features such as configuration and performance tuning, illustrating each concept with a running real-world stock portfolio application. Readers will learn to integrate ActiveMQ with Apache Geronimo and JBoss, and tie into both Java and non-Java technologies including AJAX, .NET, C++, Ruby, and

the Spring framework. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

Testable JavaScript - Mark Ethan Trostler 2013-01-16

One skill that's essential for any professional JavaScript developer is the ability to write testable code. This book shows you what writing and maintaining testable JavaScript for the client- or server-side actually entails, whether you're creating a new application or rewriting legacy code. From methods to reduce code complexity to unit testing, code coverage, debugging, and automation, you'll learn a holistic approach for writing JavaScript code that you and your colleagues can easily fix and maintain going forward. Testing JavaScript code is complicated. This book helps experienced JavaScript developers simplify the process considerably. Get an overview of Agile, test-driven development, and behavior-driven development Use patterns from static languages and standards-based JavaScript to reduce code complexity Learn the advantages of event-based architectures, including modularity, loose coupling, and reusability Explore tools for writing and running unit tests at the functional and application level Generate code coverage to measure the scope and effectiveness of your tests Conduct integration, performance, and load testing, using Selenium or CasperJS Use tools for in-browser, Node.js, mobile, and production debugging Understand what, when, and how to automate your development processes

Pro Spring Batch - Michael Minella 2011-10-13

Since its release, Spring Framework has transformed virtually every aspect of Java development including web applications, security, aspect-oriented programming, persistence, and messaging. Spring Batch, one of its newer additions, now brings the same familiar Spring idioms to batch processing. Spring Batch addresses the needs of any batch process, from the complex calculations performed in the biggest financial institutions to simple data migrations that occur with many software development projects. Pro Spring Batch is intended to answer three questions: What? What is batch processing? What does it entail? What makes it different from the other applications we are developing? What are the challenges inherent in the development of a batch process? Why? Why do batch processing? Why can't we just process things as we get them? Why do we do batch processing differently than the web applications that we currently work on? How? How to implement a robust, scalable, distributed batch processing system using open-source frameworks Pro Spring Batch gives concrete examples of how each piece of functionality is used and why it would be used in a real-world application. This includes providing tips that the "school of hard knocks" has taught author Michael Minella during his experience with Spring Batch. Pro Spring Batch includes examples of I/O options that are not mentioned in the official user's guide, as well as performance tips on things like how to limit the impact of maintaining the state of your jobs. The author also walks you through, from end to end,

the design and implementation of a batch process based upon a theoretical real-world example. This includes basic project setup, implementation, testing, tuning and scaling for large volumes.

Teradata Cookbook - Abhinav Khandelwal 2018-02-15

Data management and analytics simplified with Teradata Key Features
Take your understanding of Teradata to the next level and build efficient data warehousing applications for your organization Covers recipes on data handling, warehousing, advanced querying and the administrative tasks in Teradata. Contains practical solutions to tackle common (and not-so-common) problems you might encounter in your day to day activities
Book Description Teradata is an enterprise software company that develops and sells its eponymous relational database management system (RDBMS), which is considered to be a leading data warehousing solutions and provides data management solutions for analytics. This book will help you get all the practical information you need for the creation and implementation of your data warehousing solution using Teradata. The book begins with recipes on quickly setting up a development environment so you can work with different types of data structuring and manipulation function. You will tackle all problems related to efficient querying, stored procedure searching, and navigation techniques. Additionally, you'll master various administrative tasks such as user and security management, workload management, high availability, performance tuning, and monitoring. This book is designed to take you through the best practices of performing the real daily tasks of a Teradata DBA, and will help you tackle any problem you might encounter in the process. What you will learn
Understand Teradata's competitive advantage over other RDBMSs. Use SQL to process data stored in Teradata tables. Leverage Teradata's available application utilities and parallelism to play with large datasets
Apply various performance tuning techniques to optimize the queries.
Acquire deeper knowledge and understanding of the Teradata Architecture. Easy steps to load, archive, restore data and implement Teradata protection features Gain confidence in running a wide variety of Data analytics and develop applications for the Teradata environment Who this book is for This book is for Database administrator's and Teradata users who are looking for a practical, one-stop resource to solve all their problems while handling their Teradata solution. If you are looking to learn the basic as well as the advanced tasks involved in Teradata querying or administration, this book will be handy. Some knowledge of relational database concepts will be helpful to get the best out of this book.

Learning PostgreSQL - Salahaldin Juba 2015-11-30

Create, develop and manage relational databases in real world applications using PostgreSQL About This Book Learn about the PostgreSQL development life cycle including its testing and refactoring Build productive database solutions and use them in Java applications A comprehensive guide to learn about SQL, PostgreSQL procedural language and PL/pgSQL Who This Book Is For If you are a student,

database developer or an administrator, interested in developing and maintaining a PostgreSQL database, then this book is for you. No knowledge of database programming or administration is necessary. What You Will Learn Learn concepts of data modelling and relation algebra
Install and set up PostgreSQL database server and client software
Implement data structures in PostgreSQL Manipulate data in the database using SQL Implement data processing logic in the database with stored functions, triggers and views Test database solutions and assess the performance Integrate database with Java applications Detailed knowledge of the main PostgreSQL building objects, most used extensions Practice database development life cycle including analysis, modelling, (documentation), testing, bug fixes and refactoring In Detail PostgreSQL is one of the most powerful and easy to use database management systems. It has strong support from the community and is being actively developed with a new release every year. PostgreSQL supports the most advanced features included in SQL standards. Also it provides NoSQL capabilities, and very rich data types and extensions. All that makes PostgreSQL a very attractive solution in various kinds of software systems. The book starts with the introduction of relational databases with PostgreSQL. It then moves on to covering data definition language (DDL) with emphasis on PostgreSQL and common DDL commands supported by ANSI SQL. You will then learn the data manipulation language (DML), and advanced topics like locking and multi version concurrency control (MVCC). This will give you a very robust background to tune and troubleshoot your application. The book then covers the implementation of data models in the database such as creating tables, setting up integrity constraints, building indexes, defining views and other schema objects. Next, it will give you an overview about the NoSQL capabilities of PostgreSQL along with Hstore, XML, Json and arrays. Finally by the end of the book, you'll learn to use the JDBC driver and manipulate data objects in the Hibernate framework. Style and approach An easy-to-follow guide to learn programming build applications with PostgreSQL, and manage a PostgreSQL database instance.

Data Visualization with D3.js Cookbook - Nick Qi Zhu 2013-10-24

Packed with practical recipes, this is a step-by-step guide to learning data visualization with D3 with the help of detailed illustrations and code samples. If you are a developer familiar with HTML, CSS, and JavaScript, and you wish to get the most out of D3, then this book is for you. This book can also serve as a desktop quick-reference guide for experienced data visualization developers.

PostgreSQL Replication - Hans-Jürgen Schönig 2015-07-28

PostgreSQL offers a comprehensive set of replication related features. Unleashing the power of PostgreSQL provides you with countless opportunities and a competitive advantage over other database systems. This book will guide you through the most important concepts of PostgreSQL replication. It contains all the information you need to design

and operate replicated setups. Beginning by giving you an understanding of replication concepts, the PostgreSQL transaction log, and Point-in-time Recovery, we gradually move on to setting up asynchronous and synchronous replication. Next up, you will learn to monitor a PostgreSQL cluster setup, deal with monitoring tools, and then move on to understanding Linux High Availability. Further, we explore widely-used tools such as Slony, SkyTools, Postgres-XC, and walbouncer, and set up PL/Proxy. Finally, you'll get acquainted with the new technology of BDR, which allows bidirectional replication in PostgreSQL.

[Learning Informatica PowerCenter 10.x](#) - Rahul Malewar 2017-08-10

Harness the power and simplicity of Informatica PowerCenter 10.x to build and manage efficient data management solutions About This Book Master PowerCenter 10.x components to create, execute, monitor, and schedule ETL processes with a practical approach. An ideal guide to building the necessary skills and competencies to become an expert Informatica PowerCenter developer. A comprehensive guide to fetching/transforming and loading huge volumes of data in a very effective way, with reduced resource consumption Who This Book Is For If you wish to deploy Informatica in enterprise environments and build a career in data warehousing, then this book is for you. Whether you are a software developer/analytic professional and are new to Informatica or an experienced user, you will learn all the features of Informatica 10.x. A basic knowledge of programming and data warehouse concepts is essential. What You Will Learn Install or upgrade the components of the Informatica PowerCenter tool Work on various aspects of administrative skills and on the various developer Informatica PowerCenter screens such as Designer, Workflow Manager, Workflow Monitor, and Repository Manager. Get practical hands-on experience of various sections of Informatica PowerCenter, such as navigator, toolbar, workspace, control panel, and so on Leverage basic and advanced utilities, such as the debugger, target load plan, and incremental aggregation to process data Implement data warehousing concepts such as schemas and SCDs using Informatica Migrate various components, such as sources and targets, to another region using the Designer and Repository Manager screens Enhance code performance using tips such as pushdown optimization and partitioning In Detail Informatica PowerCenter is an industry-leading ETL tool, known for its accelerated data extraction, transformation, and data management strategies. This book will be your quick guide to exploring Informatica PowerCenter's powerful features such as working on sources, targets, transformations, performance optimization, scheduling, deploying for processing, and managing your data at speed. First, you'll learn how to install and configure tools. You will learn to implement various data warehouse and ETL concepts, and use PowerCenter 10.x components to build mappings, tasks, workflows, and so on. You will come across features such as transformations, SCD, XML processing, partitioning, constraint-based loading, Incremental aggregation, and many more.

Moreover, you'll also learn to deliver powerful visualizations for data profiling using the advanced monitoring dashboard functionality offered by the new version. Using data transformation technique, performance tuning, and the many new advanced features, this book will help you understand and process data for training or production purposes. The step-by-step approach and adoption of real-time scenarios will guide you through effectively accessing all core functionalities offered by Informatica PowerCenter version 10.x. Style and approach You'll get hand-on with sources, targets, transformations, performance optimization, scheduling, deploying for processing, and managing your data, and learn everything you need to become a proficient Informatica PowerCenter developer.

[Corporate Information Factory](#) - W. H. Inmon 2002-03-14

The "father of data warehousing" incorporates the latest technologies into his blueprint for integrated decision support systems Today's corporate IT and data warehouse managers are required to make a small army of technologies work together to ensure fast and accurate information for business managers. Bill Inmon created the Corporate Information Factory to solve the needs of these managers. Since the First Edition, the design of the factory has grown and changed dramatically. This Second Edition, revised and expanded by 40% with five new chapters, incorporates these changes. This step-by-step guide will enable readers to connect their legacy systems with the data warehouse and deal with a host of new and changing technologies, including Web access mechanisms, e-commerce systems, ERP (Enterprise Resource Planning) systems. The book also looks closely at exploration and data mining servers for analyzing customer behavior and departmental data marts for finance, sales, and marketing.

[Business Intelligence Demystified](#) - Anoop Kumar V K 2021-09-25

Clear your doubts about Business Intelligence and start your new journey KEY FEATURES Includes successful methods and innovative ideas to achieve success with BI. Vendor-neutral, unbiased, and based on experience. Highlights practical challenges in BI journeys. Covers financial aspects along with technical aspects. Showcases multiple BI organization models and the structure of BI teams. DESCRIPTION The book demystifies misconceptions and misinformation about BI. It provides clarity to almost everything related to BI in a simplified and unbiased way. It covers topics right from the definition of BI, terms used in the BI definition, coinage of BI, details of the different main uses of BI, processes that support the main uses, side benefits, and the level of importance of BI, various types of BI based on various parameters, main phases in the BI journey and the challenges faced in each of the phases in the BI journey. It clarifies myths about self-service BI and real-time BI. The book covers the structure of a typical internal BI team, BI organizational models, and the main roles in BI. It also clarifies the doubts around roles in BI. It explores the different components that add to the cost of BI and explains how to calculate the total cost of the ownership of BI and ROI for BI. It covers several ideas, including unconventional ideas to achieve BI

success and also learn about IBI. It explains the different types of BI architectures, commonly used technologies, tools, and concepts in BI and provides clarity about the boundary of BI w.r.t technologies, tools, and concepts. The book helps you lay a very strong foundation and provides the right perspective about BI. It enables you to start or restart your journey with BI. WHAT YOU WILL LEARN □ Builds a strong conceptual foundation in BI. □ Gives the right perspective and clarity on BI uses, challenges, and architectures. □ Enables you to make the right decisions on the BI structure, organization model, and budget. □ Explains which type of BI solution is required for your business. □ Applies successful BI ideas. WHO THIS BOOK IS FOR This book is a must-read for business managers, BI aspirants, CxOs, and all those who want to drive the business value with data-driven insights. TABLE OF CONTENTS 1. What is Business Intelligence? 2. Why do Businesses need BI? 3. Types of Business Intelligence 4. Challenges in Business Intelligence 5. Roles in Business Intelligence 6. Financials of Business Intelligence 7. Ideas for Success with BI 8. Introduction to IBI 9. BI Architectures 10. Demystify Tech, Tools, and Concepts in BI

Informatica Power Center - Keshav Vadrevu 2014-06-18

PowerCenter - The Complete Reference is a one-stop guide for PowerCenter developers of all different levels: beginners, intermediate, advanced, expert an enterprise level. Step by step instructions with illustrations and about 100 screen shots guide you in learning every aspect of PowerCenter at your own pace. Start from the beginning or directly jump to a chapter to learn a specific aspect such as Web Services or XML. Learn PowerCenter or advance your PowerCenter skills at your own pace. Every part and chapter is uniquely designed around an aspect of the technology so that readers can pickup any specific chapter and learn it

101 Awesome Builds - Triumph Books 2015-08-01

With more than 100 million participants Minecraft has become a global craze and is one of the most popular video games ever 101 Awesome Builds provides players at all levels the tools to excel in the most popular aspect of the game: building. Featuring step-by-step, colorful guides to builds of all shapes and sizes, this book is a must-have for beginning players and master builders alike. From the experts who brought you The Big Book of Building, this guide features more hints, tips, and cheats to open up the creative minds of all Minecraft players. This book is not authorized, sponsored, endorsed or licensed by Mojang AB. The trademark Minecraft is owned by Mojang AB; and other company names and/or trademarks mentioned in this book are the property of their respective companies and are used for identification purposes only.

The Data Catalog: Sherlock Holmes Data Sleuthing for Analytics - Bonnie K. O'Neil 2020-03-16

Apply this definitive guide to data catalogs and select the feature set needed to empower your data citizens in their quest for faster time to insight. The data catalog may be the most important breakthrough in data

management in the last decade, ranking alongside the advent of the data warehouse. The latter enabled business consumers to conduct their own analyses to obtain insights themselves. The data catalog is the next wave of this, empowering business users even further to drastically reduce time to insight, despite the rising tide of data flooding the enterprise. Use this book as a guide to provide a broad overview of the most popular Machine Learning (ML) data catalog products, and perform due diligence using the extensive features list. Consider graphical user interface (GUI) design issues such as layout and navigation, as well as scalability in terms of how the catalog will handle your current and anticipated data and metadata needs. O'Neil & Fryman...present a typology which ranges from products that focus on data lineage, curation and search, data governance, data preparation, and of course, the core capability of finding and understanding the data. The authors emphasize that machine learning is being adopted in many of these products, enabling a more elegant data democratization solution in the face of the burgeoning mountain of data that is engulfing organizations. Derek Strauss, Chairman/CEO, Gavroshe, and Former CDO, TD Ameritrade This book is organized into three sections: · Chapters 1 and 2 reveal the rationale for a data catalog and share how data scientists, data administrators, and curators fare with and without a data catalog. · Chapters 3-10 present the many different types of data catalogs. · Chapters 11 and 12 provide an extensive features' list, current trends, and visions for the future.

Top 50 SQL Tricky Interview Questions - Knowledge Powerhouse 2016-12-11

This book contains tricky and nasty SQL interview questions that an interviewer asks. It is a compilation of advanced SQL interview questions after attending dozens of technical interviews in top-notch companies like- Oracle, Google, Ebay, Amazon etc. Each question is accompanied with an answer because you want to save your time while preparing for an interview. The difficulty rating on these Questions varies from a Junior level programmer to Architect level. Sample Questions are: How can we retrieve alternate records from a table in Oracle? Given a list of student names and grade. Write a query to print a comma separated list of student names in a grade. Write SQL Query to get Student Name and number of Students in same grade. Write SQL query to delete duplicate rows in a table? Write SQL query to get the second highest salary among all Employees? Write SQL Query to get Employee Name, Manager ID and number of employees in the department? Write SQL query to get the nth highest salary among all Employees. Given an Employee table with Manager_ID as column, print First name, Manager ID and Level of employees in Organization Structure? Why is the difference between NVL and NVL2 functions in SQL? What is the difference between UNION and UNION ALL? What are the reasons for de-normalizing the data? What is a Pseudocolumn? How can you find 10 employees with Odd number as Employee ID? What is the difference between DELETE and TRUNCATE in SQL? Which SQL feature

can be used to view data in a table sequentially?What are the differences between CASE and DECODE in SQL?Write a SQL Query to get the Quarter from date.<http://www.knowledgepowerhouse.com>

Stream Processing with Apache Flink - Fabian Hueske 2019-04-11

Get started with Apache Flink, the open source framework that powers some of the world's largest stream processing applications. With this practical book, you'll explore the fundamental concepts of parallel stream processing and discover how this technology differs from traditional batch data processing. Longtime Apache Flink committers Fabian Hueske and Vasia Kalavri show you how to implement scalable streaming applications with Flink's DataStream API and continuously run and maintain these applications in operational environments. Stream processing is ideal for many use cases, including low-latency ETL, streaming analytics, and real-time dashboards as well as fraud detection, anomaly detection, and alerting. You can process continuous data of any kind, including user interactions, financial transactions, and IoT data, as soon as you generate them. Learn concepts and challenges of distributed stateful stream processing Explore Flink's system architecture, including its event-time processing mode and fault-tolerance model Understand the fundamentals and building blocks of the DataStream API, including its time-based and stateful operators Read data from and write data to external systems with exactly-once consistency Deploy and configure Flink clusters Operate continuously running streaming applications

Presentation Secrets - Alexei Kapterev 2011-08-31

Plan, create, and deliver amazing presentations! Alexei Kapterev's online presentation on presentations has seen more than one million views, all with no advertising or promotion. Building on this hit, he now brings us **Presentation Secrets** outlining his successful tactics for planning, producing, and presenting memorable and unique presentations. The author shares his insight, wisdom, and advice with impressive clarity and detail, covering the three main components required to a presentation: storyline design, slide design, and delivery. **Presentation Secrets** lets you get to work immediately, fully prepared, armed with confidence, and ready to inspire. Teaches everything that goes into a successful and memorable presentation Helps create a storyline, from planning the beginning, middle, and end, to establishing key points, to making a presentation scalable Discusses how to design a slide template that meets your goals, ensure consistency, and find focal points Dissects the delivery of a presentation, including how to create "a character", integrate mistakes, listening to yourself, talking to the audience, and avoiding monotony Includes non-presentation metaphor to drive home your understanding of storytelling, improvisation, and delivery Also featuring real-world examples of presentations from the worlds of business, science, and politics, such as Steve Jobs, Hans Rosling, and Al Gore, this unique book delivers tried and tested secrets and inside tips for making a sensational presentation!

Python Projects for Beginners - Connor P. Milliken 2019-11-15

Immerse yourself in learning Python and introductory data analytics with this book's project-based approach. Through the structure of a ten-week coding bootcamp course, you'll learn key concepts and gain hands-on experience through weekly projects. Each chapter in this book is presented as a full week of topics, with Monday through Thursday covering specific concepts, leading up to Friday, when you are challenged to create a project using the skills learned throughout the week. Topics include Python basics and essential intermediate concepts such as list comprehension, generators and iterators, understanding algorithmic complexity, and data analysis with pandas. From beginning to end, this book builds up your abilities through exercises and challenges, culminating in your solid understanding of Python. Challenge yourself with the intensity of a coding bootcamp experience or learn at your own pace. With this hands-on learning approach, you will gain the skills you need to jumpstart a new career in programming or further your current one as a software developer. What You Will Learn Understand beginning and more advanced concepts of the Python language Be introduced to data analysis using pandas, the Python Data Analysis library Walk through the process of interviewing and answering technical questions Create real-world applications with the Python language Learn how to use Anaconda, Jupyter Notebooks, and the Python Shell Who This Book Is For Those trying to jumpstart a new career into programming, and those already in the software development industry and would like to learn Python programming.

Enterprise Data Workflows with Cascading - Paco Nathan 2013-07-11

There is an easier way to build Hadoop applications. With this hands-on book, you'll learn how to use Cascading, the open source abstraction framework for Hadoop that lets you easily create and manage powerful enterprise-grade data processing applications—without having to learn the intricacies of MapReduce. Working with sample apps based on Java and other JVM languages, you'll quickly learn Cascading's streamlined approach to data processing, data filtering, and workflow optimization. This book demonstrates how this framework can help your business extract meaningful information from large amounts of distributed data. Start working on Cascading example projects right away Model and analyze unstructured data in any format, from any source Build and test applications with familiar constructs and reusable components Work with the Scalding and Cascalog Domain-Specific Languages Easily deploy applications to Hadoop, regardless of cluster location or data size Build workflows that integrate several big data frameworks and processes Explore common use cases for Cascading, including features and tools that support them Examine a case study that uses a dataset from the Open Data Initiative

Web Scale Discovery Services - Jason Vaughan 2011-01-01

To help individual libraries evaluate which service will best meet the needs of the library and its community, this report provides detailed evaluation

questions and concludes with a section providing additional background information on each service.

Data Pipelines with Apache Airflow - Julian de Ruyter 2021-04-05

"An Airflow bible. Useful for all kinds of users, from novice to expert." -

Rambabu Posa, Sai Aashika Consultancy Data Pipelines with Apache Airflow teaches you how to build and maintain effective data pipelines. A successful pipeline moves data efficiently, minimizing pauses and blockages between tasks, keeping every process along the way operational. Apache Airflow provides a single customizable environment for building and managing data pipelines, eliminating the need for a hodgepodge collection of tools, snowflake code, and homegrown processes. Using real-world scenarios and examples, Data Pipelines with Apache Airflow teaches you how to simplify and automate data pipelines, reduce operational overhead, and smoothly integrate all the technologies in your stack. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Data pipelines manage the flow of data from initial collection through consolidation, cleaning, analysis, visualization, and more. Apache Airflow provides a single platform you can use to design, implement, monitor, and maintain your pipelines. Its easy-to-use UI, plug-and-play options, and flexible Python scripting make Airflow perfect for any data management task. About the book Data Pipelines with Apache Airflow teaches you how to build and maintain effective data pipelines. You'll explore the most common usage patterns, including aggregating multiple data sources, connecting to and from data lakes, and cloud deployment. Part reference and part tutorial, this practical guide covers every aspect of the directed acyclic graphs (DAGs) that power Airflow, and how to customize them for your pipeline's needs. What's inside Build, test, and deploy Airflow pipelines as DAGs Automate moving and transforming data Analyze historical datasets using backfilling Develop custom components Set up Airflow in production environments About the reader For DevOps, data engineers, machine learning engineers, and sysadmins with intermediate Python skills. About the author Bas Harenslak and Julian de Ruyter are data engineers with extensive experience using Airflow to develop pipelines for major companies. Bas is also an Airflow committer. Table of Contents PART 1 - GETTING STARTED 1 Meet Apache Airflow 2 Anatomy of an Airflow DAG 3 Scheduling in Airflow 4 Templating tasks using the Airflow context 5 Defining dependencies between tasks PART 2 - BEYOND THE BASICS 6 Triggering workflows 7 Communicating with external systems 8 Building custom components 9 Testing 10 Running tasks in containers PART 3 - AIRFLOW IN PRACTICE 11 Best practices 12 Operating Airflow in production 13 Securing Airflow 14 Project: Finding the fastest way to get around NYC PART 4 - IN THE CLOUDS 15 Airflow in the clouds 16 Airflow on AWS 17 Airflow on Azure 18 Airflow in GCP

The Analytical Puzzle - David Haertzen 2012-07-01

Do you enjoy completing puzzles? Perhaps one of the most challenging

(yet rewarding) puzzles is delivering a successful data warehouse suitable for data mining and analytics. The Analytical Puzzle describes an unbiased, practical, and comprehensive approach to building a data warehouse which will lead to an increased level of business intelligence within your organization. New technologies continuously impact this approach and therefore this book explains how to leverage big data, cloud computing, data warehouse appliances, data mining, predictive analytics, data visualization and mobile devices. Here are the main objectives for each of the book's 19 chapters: • Chapter 1: Develop a foundational knowledge of data warehousing, business intelligence and analytics • Chapter 2: Build the business case needed to sell your data warehousing project, and then produce a project plan that avoids common pitfalls • Chapter 3: Elicit and organize business intelligence and data warehousing business requirements • Chapter 4: Specify the technical architecture of the data warehousing system, including software and infrastructure components, technology stack, and non-functional requirements. Gain an understanding of cloud based data warehousing and data warehouse appliances • Chapter 5: Learn about data attributes including metrics and key performance indicators (KPIs), the raw material of data warehousing and business intelligence • Chapter 6: Learn about data modeling and how to apply design patterns for each part of the data warehouse • Chapter 7: Speak the dimensional modeling language of measures, dimensions, facts, cubes, stars, and snowflakes • Chapter 8: Organize a successful data governance program. Learn how to manage metadata for your data warehousing and business intelligence project • Chapter 9: Identify useful data sources and implement a data quality program • Chapter 10: Use database technology for your data warehousing project, and understand the impact of data warehouse appliances, big data, in memory databases, columnar databases and OnLine Analytical Processing (OLAP) • Chapter 11: Apply data integration and understand the role data mapping, data cleansing, data transformation, and loading data play in a successful data warehouse • Chapter 12: Use the business intelligence (BI) operations of slice, dice, drill down, roll up, and pivot to analyze and present data • Chapter 13: Learn about descriptive and predictive statistics, and calculate mean, median, mode, variance and standard deviation • Chapter 14: Harness analytical methods such as regression analysis, data mining, and statistics to make profitable decisions and anticipate the future • Chapter 15: Appreciate the components and design patterns that compose a successful analytic application • Chapter 16: Gain an understanding of the uses and benefits of scorecards and dashboards including support of mobile device users • Chapter 17: Gain insight into applications of business intelligence that could profit your organization, including risk management, finance, marketing, government, healthcare, science and sports • Chapter 18: Perform customer analytics to better understand and segment your customers • Chapter 19: Test, roll out, and sustain the data warehouse

SAP Change and Transport Management - Armin Kösegi 2006

The all-new second edition of this global bestseller is an essential foundation for anyone who is part of an R/3 implementation team. SAP R/3 Change and Transport Management focuses on concepts and strategies related to the system landscape, making it an indispensable reference for project leaders, consultants and system administrators. Written by a team of SAP support experts, this book teaches you everything needed to record customizing and development changes to an SAP system SAP R/3 as well as SAP ECC--(mySAP ERP), so you can transport your changes to testing and production environments. You'll help SAP keep pace with your organization's evolving business needs, promoting greater efficiency and flexibility. This brand new edition has been completely revised and significantly extended, with the addition of new chapters on Java transports, Solution Manager, Maintenance, and release upgrades. Highlights include: - Configuration and maintenance of SAP system landscapes - Configuring the TMS - Creating and configuring clients - Managing development and customizing changes - Releasing, exporting and importing change requests - Support Packages and release upgrades - Change Management with the SAP Solution Manager - Java transports with SAP NetWeaver Development Infrastructure - Transport Organizer, Transport Management System, Patch Manager, tp, and more

Mastering Informatica PowerCenter 9 - Rahul Malewar 2017

"Informatica is a leader in the ETL market and provides lot of job opportunities in the industry. This course will give you basic to intermediate skills in Informatica, and will help you to prepare for the global certification in Informatica. You'll start the course by learning to debug a mapping, which will help you identify any issues in mappings. You'll be introduced to the advanced aspects of the Designer and Workflow Manager screens. Then you'll find out how to create reusable transformations and maplets. Then, we move on to working with the target load plan and you'll learn to compare objects. The latter part of the course is centered around using the Workflow Manager screen. You'll learn about the various tasks that are present in Informatica along with the scheduling workflow. We'll also take a look at various aspects of the Admin Console, such as the Repository, Domain, Node, Integration Service, and more. Finally, we'll conclude the course with incremental aggregation, configuring file lists, and working with various types of partitions."--Resource description page.

Operations Management - Jay Heizer 2014

This package includes a physical copy of 'Operations Management' as well as access to the eText and MyOMLab. The edition has been edited to include enhancements making it more relevant to students outside the United States. The book presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of problems on the market.

CATIA V5 Tips and Tricks - Emmett Ross 2015-05-17

CATIA V5 Tips and Tricks by Emmett Ross contains over 70 tips to improve your CATIA design efficiency and productivity! If you've ever thought to yourself "there has to be a better way to do this," while using CATIA V5, then know you're probably right. There probably is a better way to complete your tasks you just don't know what it is and you don't have time to read a boring, expensive, thousand page manual on every single CATIA feature. If so, then CATIA V5 Tips and Tricks is for you. No fluff, just CATIA best practices and time savers you can put to use right away. From taming the specification tree to sketching, managing large assemblies and drawings, CATIA V5 Tips and Tricks will save you time and help you avoid common stumbling blocks.

I Heart Logs - Jay Kreps 2014-09-23

Why a book about logs? That's easy: the humble log is an abstraction that lies at the heart of many systems, from NoSQL databases to cryptocurrencies. Even though most engineers don't think much about them, this short book shows you why logs are worthy of your attention. Based on his popular blog posts, LinkedIn principal engineer Jay Kreps shows you how logs work in distributed systems, and then delivers practical applications of these concepts in a variety of common uses—data integration, enterprise architecture, real-time stream processing, data system design, and abstract computing models. Go ahead and take the plunge with logs; you're going love them. Learn how logs are used for programmatic access in databases and distributed systems Discover solutions to the huge data integration problem when more data of more varieties meet more systems Understand why logs are at the heart of real-time stream processing Learn the role of a log in the internals of online data systems Explore how Jay Kreps applies these ideas to his own work on data infrastructure systems at LinkedIn

Learning Informatica PowerCenter 9.x - Rahul Malewar 2014-12-30

If you wish to deploy Informatica in enterprise environments and make a career in data warehousing, then this book is for you. Whether you are a developer who's new to Informatica or an experienced professional, you will learn all the features of Informatica. Basic knowledge of programming and data warehouse concepts is essential.

Oracle Exadata Expert's Handbook - Tariq Farooq 2015-06-12

The Practical, Authoritative, 360-Degree Technical Guide to Oracle Exadata: From Setup to Administration, Optimization, Tuning, and Troubleshooting The blazingly fast Oracle Exadata Database Machine is being embraced by thousands of large-scale users worldwide: by governments, the military, enterprise organizations, cloud service providers, and anyone who needs extreme performance. Now, Oracle Exadata Expert's Handbook provides authoritative guidance to running Oracle Exadata with maximum reliability, effectiveness, performance, and efficiency. Six renowned Oracle technology experts have brought together core technical information, experience, best practices, and insider tips in a concise reference. Covering both 11g and 12c versions of Oracle Exadata

software, they deliver hands-on coverage of best practices, setup, migration, monitoring, administration, performance tuning, and troubleshooting. Whether you're an Oracle Exadata DBA, DMA, architect, or manager, you need these insights. Get a 360-degree overview of the Oracle Exadata Database Machine Efficiently deploy RAC within the Oracle Exadata ecosystem Fully leverage Storage Cell's extraordinary performance, via Offloading, Smart Scans, and Hybrid Columnar Compression Manage Exadata with OEM 12c: perform setup, configuration, asset/target discovery, and day-to-day administration Tune Oracle Exadata for even better performance Perform Exadata Backup/Recovery/DR with RMAN and Data Guard Migrate to Oracle Exadata from other platforms Use Oracle Exadata with the ZFS Storage Appliance Consolidate within the Exadata Database Cloud

Informatica Platform - Keshav Vadrevu 2017-10-06

Informatica Platform for beginners is the first ever book on Informatica's platform. This book acts as a foundation for anyone who wants to learn Informatica Data Quality and Informatica Book Data. This book covers Model Repository, Data Integration Service and the Informatica Developer tool that form the crux of both Data Quality and Big Data Management products. This book covers end to end life cycle of building enterprise-class software in Informatica platform. This book covers Data Integration transformations, application deployment, execution, monitoring, parameterization and much more NOTE: Purchasing this book does not entitle you for free Informatica software. You must have a license of Informatica software to use it. This book does not distribute software. Additional details are available at: <http://www.keshavvadrevu.com/books/informatica-platform.php>

[//www.keshavvadrevu.com/books/informatica-platform.php](http://www.keshavvadrevu.com/books/informatica-platform.php)

Hadoop Operations - Eric Sammer 2012-09-26

If you've been asked to maintain large and complex Hadoop clusters, this book is a must. Demand for operations-specific material has skyrocketed now that Hadoop is becoming the de facto standard for truly large-scale data processing in the data center. Eric Sammer, Principal Solution Architect at Cloudera, shows you the particulars of running Hadoop in production, from planning, installing, and configuring the system to providing ongoing maintenance. Rather than run through all possible scenarios, this pragmatic operations guide calls out what works, as demonstrated in critical deployments. Get a high-level overview of HDFS and MapReduce: why they exist and how they work Plan a Hadoop deployment, from hardware and OS selection to network requirements Learn setup and configuration details with a list of critical properties Manage resources by sharing a cluster across multiple groups Get a runbook of the most common cluster maintenance tasks Monitor Hadoop clusters—and learn troubleshooting with the help of real-world war stories Use basic tools and techniques to handle backup and catastrophic failure

Beginning Oracle WebCenter Portal 12c - Vinay Kumar 2016-12-19

Develop enterprise portals with Oracle WebCenter Portal 12c software and

enrich those applications with social computing services, including discussions, documents, blogs, wikis, tags, and links. This book covers all functionalities and aspects from a developer, architect, and administrator point of view. Enterprise portal technology is used for creating intranet and extranet portals which enhance collaboration within a company. The book is intended to complete and fill in the gaps of the official documentation from an administrator and developer perspective. Beginning Oracle WebCenter Portal 12c provides an overview of the architecture behind Oracle WebCenter Suite and the Oracle Fusion Middleware platform. Sample code written in Java is included along with best practices developed from the authors' experience of using Oracle WebCenter Portal for building enterprise portals. What you will learn: Enterprise Portal and Oracle WebCenter Portal concepts Basic administrator knowledge Basic developer knowledge Overview of the tools and services offered by Oracle WebCenter Portal How to develop Portal Assets using JDeveloper IDE How to develop new components(Portlets JSR-286 and ADF Task Flows) using JDeveloper IDE REST API integration with Portal Enterprise content management with Portal Who this book is for: Developers, architects, project managers and portal administrators in the Oracle Fusion Middleware (FMW) area. IT professionals working in FMW or WebLogic stack can also make use of this book.

SAP Gateway and OData - Carsten Bönner 2016

Connect your SAP system and the world of OData with this comprehensive guide to SAP Gateway Begin with the basics, then walk through the steps in creating SAP Gateway and OData services. Expand your skills further, with how-tos on developing SAPUI5 apps with the SAP Web IDE; building SAP Fiori, mobile, and enterprise applications; and performing administrative tasks for lifecycle management and security. Explore the latest trends and technologies, and map out your OData future a. Deployment, Installation, ConfigurationGet started Discover the various deployment options for SAP Gateway, and get step-by-step instructions for installation and configuration. b. SAP Gateway and OData ServicesCreate Walk through the specific tools for and steps in creating SAP Gateway and OData services. Then learn how to extend your existing services, including redefining services and customizing SAP Fiori apps. c. Application DevelopmentDevelop Learn how OData and SAP Gateway are used in SAPUI5, SAP Fiori, mobile, social media, and enterprise applications. Highlights: SAP Gateway installation and deployment Service creation and deployment Mobile development Social media development Security Lifecycle management SAPUI5 SAP Web IDE SAP Fiori SAP HANA

Learn Informatica in 1 Day - Krishna Rungta 2017-08-04

This is a practical step by step hand-on guide to learn and master Informatica. Informatica is widely used ETL tool and provided end to end data integration and management solution. This book introduces Informatica in detail. It provides a detailed step by step installation tutorial of Informatica. It teaches various activities like data cleansing, data

profiling, transforming and scheduling the workflows from source to target in simple steps, etc. Here is what you will learn - Chapter 1: Introduction to Informatica Chapter 2: Informatica Architecture Tutorial Chapter 3: How to Download & Install Informatica PowerCenter Chapter 4: How to Configure Client and Repository in Informatica Chapter 5: Source Analyzer and Target Designer in Informatica Chapter 6: Mappings in Informatica: Create, Components, Parameter, Variable Chapter 7: Workflow in Informatica: Create, Task, Parameter, Reusable, Manager Chapter 8: Workflow Monitor in Informatica: Task & Gantt Chart View Examples Chapter 9: Debugger in Informatica: Session, Breakpoint, Verbose Data & Mapping Chapter 10: Session Properties in Informatica Chapter 11: Introduction to Transformations in Informatica and Filter Transformation Chapter 12: Source Qualifier Transformation in Informatica with EXAMPLE Chapter 13: Aggregator Transformation in Informatica with Example Chapter 14: Router Transformation in Informatica with EXAMPLE Chapter 15: Joiner Transformation in Informatica with EXAMPLE Chapter 16: Rank Transformation in Informatica with EXAMPLE Chapter 17: Sequence Transformation in Informatica with EXAMPLE Chapter 18: Transaction Control Transformation in Informatica with EXAMPLE Chapter 19: Lookup Transformation in Informatica & Re-usable Transformation Example Chapter 20: Normalizer Transformation in Informatica with EXAMPLE Chapter 21: Performance Tuning in Informatica

Download Today ~ Free to Read for Kindle Unlimited Subscribers!

Informatica Big Data Management - Keshav Vadrevu 2018-01-22

This book teaches Informatica Big Data Management (BDM). Any existing Informatica Developers (PowerCenter or Informatica Platform) can leverage this book to learn BDM at a self-study peace. This book covers HDFS, Hive, Complex Files such as Avro, Parquet, JSON, & XML, BDM

on Amazon AWS, BDM on Microsoft Azure ecosystems and much more.

Spark execution mode including hierarchical data types and stateful variables are covered. This book covers DI on Big Data and does not cover data quality in BDM. Data Masking and Data Processor (B2B) on BDM are introduced and not covered in detail. NOTE: Purchasing this book does not entitle you for free software from Informatica. Readers should have a working Informatica BDM environment and a valid license key to execute the labs detailed within List of chapters and collateral downloads are available at Author's website: <http://keshavvadrevu.com/books/informatica-big-data-management>

Pentaho Kettle Solutions - Matt Casters 2010-09-02

A complete guide to Pentaho Kettle, the Pentaho Data Integration toolset for ETL This practical book is a complete guide to installing, configuring, and managing Pentaho Kettle. If you're a database administrator or developer, you'll first get up to speed on Kettle basics and how to apply Kettle to create ETL solutions—before progressing to specialized concepts such as clustering, extensibility, and data vault models. Learn how to design and build every phase of an ETL solution. Shows developers and database administrators how to use the open-source Pentaho Kettle for enterprise-level ETL processes (Extracting, Transforming, and Loading data) Assumes no prior knowledge of Kettle or ETL, and brings beginners thoroughly up to speed at their own pace Explains how to get Kettle solutions up and running, then follows the 34 ETL subsystems model, as created by the Kimball Group, to explore the entire ETL lifecycle, including all aspects of data warehousing with Kettle Goes beyond routine tasks to explore how to extend Kettle and scale Kettle solutions using a distributed “cloud” Get the most out of Pentaho Kettle and your data warehousing with this detailed guide—from simple single table data migration to complex multisystem clustered data integration tasks.