

Online Library

Apache Karaf

Cookbook

Goodyear Jamie

Cookbook

Goodyear

Jamie

***Explore the world
of .NET design
patterns and
bring the benefits
that the right
patterns can
offer to your***

Page 1/272

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Goodyear Jamio

toolkit today

About This Book

Dive into the

powerful

fundamentals of

.NET framework

for software

development The

code is explained

piece by piece

and the

application of the

pattern is also

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showcased. This fast-paced guide shows you how to implement the patterns into your existing applications Who This Book Is For This book is for those with familiarity with .NET development who

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**would like to take
their skills to the
next level and be
in the driver's
seat when it
comes to modern
development
techniques. Basic
object-oriented
C# programming
experience and
an elementary
familiarity with**

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***the .NET
framework library
is required. What
You Will Learn
Put patterns and
pattern catalogs
into the right
perspective Apply
patterns for
software
development
under C#/.NET
Use GoF and***

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**other patterns in
real-life**

development

scenarios Be able

to enrich your

design

vocabulary and

well articulate

your design

thoughts

Leverage

object/functional

programming by

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***mixing OOP and
FP Understand***

***the reactive
programming
model using Rx
and RxJs Writing
compositional
code using C#
LINQ constructs***

***Be able to
implement concur
rent/parallel
programming***

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**techniques using
idioms under**

**.NET Avoiding
pitfalls when
creating**

**compositional,
readable, and
maintainable**

**code using
imperative,**

**functional, and
reactive code. In**

Detail Knowing

Online Library

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Goodyear, Jamie

***about design
patterns enables
developers to
improve their
code base,
promoting code
reuse and making
their design more
robust. This book
focuses on the
practical aspects
of programming
in .NET. You will***

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***learn about some
of the relevant
design patterns
(and their
application) that
are most widely
used. We start
with classic
object-oriented
programming
(OOP)
techniques,
evaluate parallel***

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***programming and
concurrency***

***models, enhance
implementations***

by mixing OOP

and functional

programming,

and finally to the

reactive

programming

model where

functional

programming and

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OOP are used in synergy to write better code.

Throughout this book, we'll show you how to deal with architecture/design techniques, GoF patterns, relevant patterns from other catalogs,

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functional programming, and reactive programming techniques. After reading this book, you will be able to convincingly leverage these design patterns (factory pattern, builder pattern,

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**prototype
pattern, adapter
pattern, facade
pattern,
decorator
pattern, observer
pattern and so
on) for your
programs. You
will also be able
to write fluid
functional code in
.NET that would**

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**leverage
concurrency and
parallelism! Style
and approach
This tutorial-
based book takes
a step-by-step
approach. It
covers the major
patterns and
explains them in
a detailed
manner along**

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**with code
examples.**

***Drawing on
interviews with
over 100 young
men and women,
and five years of
research, the
author explores
the fast-paced
world of kids and
their cars. She
reveals a world***

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**where cars have
incredible
significance for
kids, as a means
of transportation
and thereby
freedom to come
and go, as status
symbols and as a
means to express
their identities.
The only official
CCSP practice**

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**test product
endorsed by
(ISC)2 With over
1,000 practice
questions, this
book gives you
the opportunity
to test your level
of understanding
and gauge your
readiness for the
Certified Cloud
Security**

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***Professional
(CCSP) exam long
before the big
day. These
questions cover
100% of the CCSP
exam domains,
and include
answers with full
explanations to
help you
understand the
reasoning and***

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approach for each. Logical organization by domain allows you to practice only the areas you need to bring you up to par, without wasting precious time on topics you've already mastered. As the

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***only official
practice test
product for the
CCSP exam
endorsed by
(ISC)2, this
essential
resource is your
best bet for
gaining a
thorough
understanding of
the topic. It also***

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illustrates the relative importance of each domain, helping you plan your remaining study time so you can go into the exam fully confident in your knowledge. When you're ready, two practice exams

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***allow you to
simulate the
exam day
experience and
apply your own
test-taking
strategies with
domains given in
proportion to the
real thing. The
online learning
environment and
practice exams***

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are the perfect way to prepare, and make your progress easy to track.

Although Lewy Body Dementia is the second leading cause of degenerative dementia in the elderly, it is not well known or

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***understood and
is often confused
with Alzheimer'
Disease or
Parkinson's. the
Caregivers Guide
to Lewy Body
Dementia is the
first book ot
present a
thorough picture
of what Lewy
Body Dementia***

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***really is. A
Caregivers Guide
to Lewy Body
Dementia is
written in
everyday
language, and is
filled with
personal
examples that
connect to the
readers' own
experiences. It***

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***includes quick
fact and
caregiving tips
for easy
reference, a
comprehensive
resource guide,
and a glossary of
terms a***

***Introduction to
GIS Programming
and***

Fundamentals

Online Library
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Cookbook
**with Python and
ArcGIS®**

**Data Structures
and Program
Design Using C++**

**Analyze large
datasets and
discover
techniques for
testing,
immunizing, and
parallelizing**

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Spark jobs

Apache Karaf

Cookbook

Easy Web

Development

with Wavemaker

This text allows

Java

programmers to

quickly begin

using C# and

the .NET

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Cookbook

Framework,
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through a

meticulous

comparison of

Java and C#.

Master health

promotion for all

ages and

population

groups! Health

Promotion

Throughout the

Online Library

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Cookbook

Life Span, 10th
Edition provides

comprehensive

coverage of

leading health

promotion

concepts from

assessment to

interventions to

application. Its

lifespan

approach

Online Library

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Cookbook

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addresses
patients' unique
needs with case
studies and care
plans presented
within an
assessment
framework
based on
Gordon's
Functional
Health Patterns.

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Addressing each
age and stage of
development,
this market-
leading text
covers the latest
research and
trends in health
promotion and
disease
prevention for
diverse

Online Library
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Cookbook
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population
groups.

Coverage of
growth and
development
addresses
health
promotion
concepts for
each age and
each stage of
development

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Cookbook

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through the
lifespan. Case
studies present
realistic
situations with
questions that
challenge you to
apply key
concepts to
further develop
clinical
judgment. Think

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Cookbook

Goodyear Jamie

About It clinical scenarios at the beginning of each chapter include questions to encourage clinical judgment.

Research for Evidence-Based Practice boxes

Online Library

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Cookbook

Goodyear Jamie

summarize
current health-
promotion
studies showing
the links
between
research,
theory, and
practice. Hot
Topics boxes
introduce
significant

Online Library

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Cookbook

issues, trends,
and

controversies in
health

promotion.

Separate

chapters on

population

groups — the

individual,

family, and

community —

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Cookbook

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highlight the
unique aspects
of assessment
and health
promotion for
each group.

Quality and
Safety Scenario
boxes focus on
QSEN-related
competencies
with examples

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Cookbook
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of health
promotion.

Innovative
Practice boxes
outline unique
and creative
health
promotion
programs and
projects
currently being
implemented.

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Health and
Social Determinants/Health
Equity boxes
address cultural
perspectives
relating to
planning care.
NEW! Greater
emphasis on
health equity
highlights the

Online Library

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need to make
health

promotion

accessible to all.

NEW! Increased

focus on

diversity and

inclusion better

reflects the

communities

being served.

NEW! Veteran's

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health content is incorporated throughout, as appropriate.

NEW!

Discussions of Healthy People 2030 initiatives and objectives address national health issues and priorities.

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NEW! Updated diagnosis terminology includes ICNP diagnoses or patient problems. NEW! Affordable Care Act references are more general to reflect changing

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politics.

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CookbookPackt

Publishing Ltd

Combining GIS

concepts and

fundamental

spatial thinking

methodology

with real

programming

examples, this

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Goodyear Jamie
book introduces popular Python-based tools and their application to solving real-world problems. It elucidates the programming constructs of Python with its high-level toolkits and

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demonstrates its
integration with
ArcGIS Theory.

Filled with hands-
on computer
exercises in a
logical learning
workflow this
book promotes
increased
interactivity
between

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instructors and students while also benefiting professionals in the field with vital knowledge to sharpen their programming skills. Readers receive expert guidance on modules,

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package

management,

and handling

shapefile

formats needed

to build their

own mini-GIS.

Comprehensive

and engaging

commentary,

robust contents,

accompanying

Online Library

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datasets, and classroom-tested exercises are all housed here to permit users to become competitive in the GIS/IT job market and industry.

Data Wrangling
with Python

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Latin America

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Facing China

The Alzheimer's

Caregiving

Puzzle

Knative

Cookbook

.NET Framework

Essentials

Adobe

Dreamweaver

CC

Online Library

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Over 90 recipes
to gain the
critical skills
needed to
deploy and
manage OpenDayl
ight-based
solutions About
This Book This
book will help
you to build
intelligent SDN
networks that

Online Library

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save your
company time,
money, and
resources From
eminent
authors, learn
to address real-
world
challenges and
troubleshoot
day-to-day
scalability and
performance

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Cookbook

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problems faced
in OpenDayLight

deployments

This is the

only book that

offers you

quick fixes to

create your own

branded

OpenDaylight

Who This Book

Is For This

book is for

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experienced
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network

administrators

and IT

professionals

who are using

or deploying SD

N/OpenDaylight

and are looking

to gain

expertise in

building SDN

solutions for

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organizations.

What You Will

Learn Grasp the

fundamentals of

OpenDaylight

Customize,

authenticate, &

authorize in

OpenDaylight

Analyse network

access control

and policy

Manage

Online Library

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datacenter
optimization

Integrate

OpenDaylight

with third-

party

frameworks

Deploy,

configure, and

tune OpenDaylig

ht-based

solutions In

Detail

Online Library

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OpenDaylight is
an open source
platform to
program and
build Software-
Defined

Networks (SDN).

Its aim is to
accelerate the
adoption of SDN
and NFV. With
above 90
practical

Online Library

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recipes, this
book will help

you to solve

day-to-day

problems and

maintenance

tasks

surrounding

OpenDaylight's

implementation.

This book

starts with the

OpenDaylight

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fundamentals.
In this book,
you will gain a
sound
understanding
of the methods
and techniques
when deploying
OpenDaylight in
production
environment.
Later on, you
will learn to

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create a
Service Chain
using SFC. This
book will
address common
problems and
day-to-day
maintenance
tasks with
OpenDaylight.
We'll also will
teach you how
to interact

Online Library
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Cookbook
with
Goodyear Jamie
OpenDaylight
APIs and use
the necessary
tools to
simulate
networks. You
will also
explore how to
create your own
branded
OpenDaylight
along with

Online Library

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authorising and
authenticating
users using
OpenDaylight
Identity
Manager. By the
end of this
book, you will
have the
necessary
skills to
operate an
OpenDaylight

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SDN

environment.

Style and

approach With a

diverse range

of topics, this

will be a guide

which will help

the readers

gain the

necessary

skills needed

to deploy and

Online Library

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Cookbook

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operate

OpenDaylight in

your

organisation

through

practical

recipes.

The gap between

introductory

level textbooks

and highly

specialized

monographs is

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Cookbook

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filled by this
modern

textbook. It
provides in one
comprehensive
volume the in-
depth
theoretical
background for
molecular
modeling and
detailed
descriptions of

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the
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applications in
chemistry and
related fields
like drug
design,
molecular
sciences,
biomedical,
polymer and
materials
engineering.

Special

Page 67/272

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chapters on
basic

mathematics and
the use of
respective
software tools
are included.

Numerous
numerical
examples,
exercises and
explanatory
illustrations

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as well as a
web site with
application
tools (<http://www.amrita.edu/en/ccmm>)

support the
students and
lecturers.

Attain expert-
level

proficiency
with Git for

Online Library

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enhanced
productivity
and efficient
collaboration
by mastering
advanced
distributed
version control
features About
This Book Set
up Git for solo
and
collaborative

Online Library

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development
Harness the
full power of
Git version
control system
to customize
Git behavior,
manipulate
history,
integrate
external tools
and explore
platform

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shortcuts A
detailed guide,
which explains
how to apply
advanced Git
techniques and
workflows and
ways to handle
submodules Who
This Book Is
For If you are
a Git user with
reasonable

Online Library

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knowledge of
Git and
familiarity
with basic
concepts such
as branching,
merging,
staging, and
workflows, this
is the book for
you. Basic
knowledge of
installing Git

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and software
configuration
management
concepts is
essential. What
You Will Learn
Explore project
history, find
revisions using
different
criteria, and
filter and
format how

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history looks
Manage your
working
directory and
staging area
for commits and
interactively
create new
revisions and
amend them Set
up repositories
and branches
for

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collaboration
Submit your own
contributions
and integrate
contributions
from other
developers via
merging or
rebasing

Customize Git
behavior system-
wide, on a per-
user, per-

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repository, and
per-file basis

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Take up the
administration
and set up of
Git

repositories,
configure
access, find
and recover
from repository
errors, and
perform

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Cookbook

repository
Goodyear Jamie

maintenance

Chose a

workflow and

configure and

set up support

for the chosen

workflow In

Detail Git is

one of the most

popular types

of Source Code

Management

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(SCM) and
Distributed
Version Control
System (DVCS).
Despite the
powerful and
versatile
nature of the
tool enveloping
strong support
for nonlinear
development and
the ability to

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handle large projects efficiently, it is a complex tool and often regarded as “user-unfriendly”. Getting to know the ideas and concepts behind the architecture of Git will help

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you make full
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use of its

power and

understand its
behavior.

Learning the

best practices

and recommended
workflows

should help you
to avoid

problems and

ensure trouble-

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free
development.

The book scope is meticulously designed to help you gain deeper insights into Git's architecture, its underlying concepts, behavior, and best practices.

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Mastering Git
starts with a
quick
implementation
example of
using Git for a
collaborative
development of
a sample
project to
establish the
foundation
knowledge of

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Git operational
tasks and
concepts.

Furthermore, as
you progress
through the
book, the
tutorials
provide
detailed
descriptions of
various areas
of usage: from

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archaeology,
through
managing your
own work, to
working with
other
developers.
This book also
helps augment
your
understanding
to examine and
explore project

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history, create
and manage your
contributions,
set up
repositories
and branches
for
collaboration
in centralized
and distributed
version
control,
integrate work

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from other
developers,
customize and
extend Git, and
recover from
repository
errors. By
exploring
advanced Git
practices, you
will attain a
deeper
understanding

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of Git's
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behavior,
allowing you to
customize and
extend existing
recipes and
write your own.
Style and
approach Step-
by-step
instructions
and useful
information

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make this book
the ultimate
guide to
understanding
and mastering
Git. This book
will show road
to mastery
example by
example, while
explaining
mental model of
Git. The

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Introduction
section covers
the
'Essentials'
just for
refreshing the
basics. The
main highlight
is that the
concepts are
based on HOW
the technology/
framework works

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and not just
practical 'WHAT
to do'.

This book is a
tutorial
written with a
step-by-step
approach to
help you
implement an
optimum
clustering
solution in

Online Library

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Apache Karaf
Cellar quickly
and
efficiently. If
you are new to
Karaf and want
to install and
manage multiple
Karaf instances
by farming or
clustering,
then this book
is for you. If

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Cookbook

you are a Java
developer or a
system

administrator

with basic

knowledge of

Karaf, you can

use this book

as a guide.

Some background

knowledge of

OSGi and/or

Karaf would be

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preferred but
is not
mandatory.

Transforming
Social Media
Business Models
Through
Blockchain
USGBC LEED
Green Associate
Study Guide
Computational
Chemistry and

Online Library

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Molecular
Modeling

The Complete In-
teroperability
Guide

South-South
Relations

Beyond the
Washington

Consensus

A beginner's
guide to
building high-

Online Library

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performance

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PostgreSQL

database

solutions, 3rd

Edition

Leverage the

power of

PostgreSQL 11 to

build powerful

database and data

warehousing

applications Key

FeaturesMonitor,

Online Library

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secure, and fine-tune your PostgreSQL 11 database. Learn client-side and server-side programming using SQL and PL/pgSQL. Discover tips on implementing efficient database solutions.

Description

Page 97/272

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PostgreSQL is one of the most popular open source database management systems in the world, and it supports advanced features included in SQL standards. This book will familiarize you with the latest features in

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**PostgreSQL 11,
and get you up and
running with
building efficient
PostgreSQL
database solutions
from scratch.**

**Learning
PostgreSQL, 11
begins by covering
the concepts of
relational
databases and
their core**

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principles. You'll explore the Data Definition Language (DDL) and commonly used DDL commands supported by ANSI SQL. You'll also learn how to create tables, define integrity constraints, build indexes, and set

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**up views and other
schema objects. As
you advance, you'll
come to**

**understand Data
Manipulation**

Language (DML)

**and server-side
programming**

capabilities using

PL/pgSQL, giving

you a robust

background to

develop, tune,

Online Library

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test, and
troubleshoot your

database

application. The

book will guide you

in exploring NoSQL

capabilities and

connecting to your

database to

manipulate data

objects. You'll get

to grips with using

data warehousing

in analytical

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solutions and reports, and scaling the database for high availability and performance. By the end of this book, you'll have gained a thorough understanding of PostgreSQL 11 and developed the necessary skills to build efficient

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database solutions. What you will learn Understand the basics of relational databases, relational algebra, and data modeling Install a PostgreSQL server, create a database, and implement your data

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**modelCreate
tables and views,
define indexes and
stored procedures,
and implement
triggersMake use
of advanced data
types such as
Arrays, hstore, and
JSONBConnect your
Python
applications to
PostgreSQL and
work with data**

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**efficiently identify
bottlenecks to
enhance reliability
and performance
of database
applications Who
this book is for
This book is for
you if you're
interested in
learning about
PostgreSQL from
scratch. Those
looking to build**

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**solid database or
data warehousing
applications or
wanting to get up
to speed with the
latest features of
PostgreSQL 11 will
also find this book
useful. No prior
knowledge of
database
programming or
administration is
required to get**

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Cookbook

started.
Written by security

experts at the
forefront of this
dynamic industry,
this book teaches
state-of-the-art
smart contract
security principles
and practices.

Smart contracts
are an innovative
application of
blockchain

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Goodyear Jamie

technology. Acting as decentralized custodians of digital assets, they allow us to transfer value and information more effectively by reducing the need to trust a third party. By eliminating the need for intermediaries,

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Goodreads

smart contracts have the potential to massively scale the world economy and unleash the potential for faster and more efficient solutions than traditional systems could ever provide. But there's one catch: while blockchains are secure, smart

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contracts are not.

Security

vulnerabilities in

smart contracts

have led to over

\$250 million USD

in value to be lost

or stolen. For

smart contract

technology to

achieve its full

potential, these

security

vulnerabilities

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need to be addressed. Written by security experts at the forefront of this dynamic industry, this book teaches state-of-the-art smart contract security principles and practices. Help us secure the future of blockchain technology and

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Goalyear Jamie

**join us at the
forefront today!**

**Reach New Heights
as a Mentor**

**Broaden people's
perspectives.**

**Sustain momentum
for development.**

**Drive significant
career growth. It**

**doesn't take a
workplace**

**superhero to
accomplish all of**

Online Library

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Cookbook

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**this. You can do
it—when you
become a
masterful mentor.
While mentoring
resources typically
center on the
mentee or the
program, 10 Steps
to Successful
Mentoring is
devoted explicitly
to helping you
excel in the role of**

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mentor. In this book, Wendy Axelrod helps you stretch your mentoring abilities to yield substantial rewards for you and your mentee. Drawing on more than 20 years of work with mentors, she delves into proven approaches to use in your

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Goodyear Jamio

**ongoing meetings,
such as elevating
the power of
questions,
leveraging
experience for
learning, and
expanding growth
using everyday
psychology. Come
away inspired to
take on a fresh
challenge.**

Whether

Page 116/272

Online Library

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Goodyear, Jamie

**mentoring is a
calling or a choice,
you're new to it or
a seasoned
veteran, or you're
in a formal
program or on your
own, 10 Steps to
Successful
Mentoring is the
resource you'll
return to again and
again. It's filled
with real-life**

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**examples and 40
tools to help you
master the
nuances that drive
deliberate
development.**

**Woven throughout
are Wendy's seven
guiding principles
that distinguish
the most
successful mentors
(hint: "Start where
your mentee is,**

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Cookbook

Goodynar Jamia

not where you think they should be"). Become the best possible mentor, and deliver memorable experiences to your mentees and create a lasting legacy for yourself. If you're seeking ways to build network-based applications or

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Goodbye Jamie

XML-based web services, Microsoft provides most of the tools you'll need. XML is integrated into the .NET Framework and Visual Studio .NET, but if you want to get a grasp on how .NET and XML actually work together, that's a different

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Cookbook

Goodyear Jamie

story. With .NET & XML, you can get under the hood to see how the .NET Framework implements XML, giving you the skills to write understandable XML-based code that interoperates with code written with other tools, and even other

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Cookbook

Goodyear, Jamie

**languages..NET &
XML starts by
introducing XML
and the .NET
Framework, and
then teaches you
how to read and
write XML before
moving on to
complex methods
for manipulating,
navigating,
transforming, and
constraining it. To**

Online Library

Apache Karaf

Cookbook

Goodyear Jamie

demonstrate the power of XML in .NET, author Niel Bornstein builds a simple hardware store inventory system throughout the book. As you move from chapter to chapter, you'll absorb increasingly complex information until

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**you have enough
knowledge to
successfully
program your own
XML-based
applications. This
tutorial also
contains a quick
reference to the
API, plus
appendices
present additional
.NET assemblies
that you can use to**

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**work with XML,
and how to work
with the .NET XML
configuration file
format. One study
puts the potential
market for new
software based on
XML at or near
\$100 billion over
the next five years.
The .NET
Framework gives
you a way to**

Online Library

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Cookbook

Goodyear Jamin

**become a part of
it. But to use XML
and .NET
effectively, you
need to
understand how
these two
technologies work
together. This
book gives you the
insight to take full
advantage of the
power the two
provide.**

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Cookbook

**Unity 2020 Mobile
Game**

Goodyear Jamie

Development

Rudyard Kipling

Communicating

Process

Architectures 2015

& 2016

.NET Design

Patterns

.NET and COM

Learning

OpenDaylight

Use PySpark to

Page 127/272

Online Library

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Cookbook

Goodyear Jamie

easily crush
messy data at-
scale and
discover proven
techniques to
create testable,
immutable, and
easily
parallelizable
Spark jobs Key
FeaturesWork
with large
amounts of agile
data using

Online Library

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Cookbook

distributed
Goodyear Jamie
datasets and in-

memory

cachingSource

data from all

popular data

hosting

platforms, such

as HDFS, Hive,

JSON, and

S3Employ the

easy-to-use

PySpark API to

deploy big data

Online Library

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Cookbook

Analytics for
productionBook

Description

Apache Spark is an open source parallel-processing framework that has been around for quite some time now. One of the many uses of Apache Spark is for data

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Cookbook

analytics
Goodyear Jamie

applications

across clustered

computers. In

this book, you

will not only

learn how to use

Spark and the

Python API to

create high-

performance

analytics with

big data, but

also discover

Online Library

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Cookbook

Goodyear Jamie

techniques for testing, immunizing, and parallelizing Spark jobs. You will learn how to source data from all popular data hosting platforms, including HDFS, Hive, JSON, and S3, and deal with large

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Cookbook

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datasets with
PySpark to gain
practical big
data experience.
This book will
help you work on
prototypes on
local machines
and subsequently
go on to handle
messy data in
production and
at scale. This
book covers

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Cookbook

Goodyear Jamie

installing and
setting up
PySpark, RDD
operations, big
data cleaning
and wrangling,
and aggregating
and summarizing
data into useful
reports. You
will also learn
how to implement
some practical
and proven

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Cookbook

Goodyear Jamie

techniques to
improve certain
aspects of
programming and
administration
in Apache Spark.
By the end of
the book, you
will be able to
build big data
analytical
solutions using
the various
PySpark

Online Library

Apache Karaf

Cookbook

Goodyear Jamie

offerings and
also optimize
them

effectively.

What you will
learnGet

practical big
data experience
while working on
messy

datasetsAnalyze
patterns with
Spark SQL to
improve your

Online Library

Apache Karaf

Cookbook

business

Goodyear Jamie
intelligenceUse

PySpark's

interactive

shell to speed

up development

timeCreate

highly

concurrent Spark

programs by

leveraging immut

abilityDiscover

ways to avoid

the most

Online Library

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Cookbook

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expensive
operation in the
Spark API: the
shuffle operatio
nRe-design your
jobs to use
reduceByKey
instead of
groupByCreate
robust
processing
pipelines by
testing Apache
Spark jobsWho

Online Library

Apache Karaf

Cookbook

Goodyear Jamia

this book is for

This book is for

developers, data

scientists,

business

analysts, or

anyone who needs

to reliably

analyze large

amounts of large-

scale, real-

world data.

Whether you're

tasked with

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Cookbook

creating your
company's

business

intelligence

function or

creating great

data platforms

for your machine

learning models,

or are looking

to use code to

magnify the

impact of your

business, this

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Cookbook

book is for you.
"In the US 5.2

million people
live with
Alzheimer's
disease, it is
the sixth-
leading cause of
death and ten
million baby
boomers will
develop
Alzheimer's in
their lifetime.

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Alzheimer's often takes a bigger toll on the caregivers of persons living with Alzheimer's, generally family members, loved-ones and friends. Written by two caregivers with 55 years of

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experience, the book addresses

the challenges caregivers face dealing with the behaviors of those they are caring for.

Through the use of diagrams, charts, examples, and stories the book will help

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caregivers to understand what their loved ones are going through. And what they, as caregivers, are going through as well. Although no one has all the answers to the puzzle of Alzheimer's yet, this book will

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help people to
understand and
give better care
to persons
living with and
the people
caring for them.
The Alzheimer's
Caregiving
Puzzle shows The
basic concepts
of Alzheimer's
disease and its
progression

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Cookbook

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across the brain

What loved ones

need as the

disease

progresses

Outlines three

caregiving

styles Charts

caregiving

stages Five

healthy

caregiving

practices How to

give dignified,

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appropriate and
safe care How to
be compassionate
with others and
forgiving of
one's self "

Annotation

OpenFlow is an
open interface
for remotely
controlling
tables in
network
switches,

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Cookbook

routers, and
access points.

It is considered
a turning point
in Software
Defined

Networking
(SDN), data
center

networking and
virtualization
as, more secure
and efficient
data centers are

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Cookbook

being built
using OpenFlow.

It defines a protocol that lets a controller use a common set of instructions to add, modify, or delete entries in a switch's forwarding table. Starting with an

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introduction to
SDN and
OpenFlow, you
will learn about
the role of each
building block,
moving onto
demonstrations
of how
SDN/OpenFlow can
be used to
provide new
services and
features, which

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will change the way that networking works and the innovative business impacts. By the end of this practical guide, you will have an insight into the Software Defined Networking and OpenFlow fundame

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ntals. Packed
with detail,
this book will
walk you through
the essentials;
you will learn
about the
OpenFlow
protocol,
switches, and
controllers.
Following on
from this, you
will be taken

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through a number
of practical,
hands-on
examples on how
to use a network
emulation
platform called
OpenFlow
laboratory. You
will learn how
to develop your
innovative
network
application

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using the
OpenFlow
controllers API
quickly, and
test your
network
application
without
commissioning
any OpenFlow
hardware
equipment. You
will also be
introduced to

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Cookbook

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the concept of
Software Defined
Networking and
the details of
OpenFlows
protocol, along
with the
building blocks
of an OpenFlow
networking
deployment. This
book will teach
you how to setup
your

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Cookbook

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OpenFlow/SDN
laboratory using
state-of-the-art
technology and
open source
offerings.

Master OpenFlow
concepts to
improve and make
your projects
efficient with
the help of
Software-Defined
Networking. About

Online Library

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This Book*

Master the

required

platforms and

tools to build

network

applications

with OpenFlow*

Get to grips

with the updated

OpenFlow and

build robust SDN-

based solutions*

An end-to-end

Page 157/272

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thorough
overview of open-
source switches,
controllers, and
toolsWho This
Book Is ForIf
you are a
network/system
administrator or
a system
engineer and
would like to
implement
OpenFlow

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Cookbook

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concepts and

take Software-

Defined

Networking on

your projects to

the next level,

then this book

is for you. If

you are aware of

broad networking

concepts, and

are familiar

with the day-to-

day operation of

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Cookbook

computer

Goodyear Jamie

networks, you

will find this

book very

beneficial. What

You Will Learn*

Explore Software-

Defined

Networking and

activities

around

SDN/OpenFlow

including

OpenFlow

Online Library

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Cookbook

messages*

Goodyear Jamie

Hardware and

software

implementations

of OpenFlow

switches and

experiment with

Mininet GUI*

Learn about the

role of OpenFlow

in cloud

computing by

configuring and

setting up the

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Neutron and
Floodlight

OpenFlow

controller

plugins*

Simulate and

test utilities,

and familiarize

yourself with

OpenFlow soft

switches,

controllers,

virtualization,

and

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Cookbook

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orchestration
tools* Enhance
and build
environments for
Net App
development by
installing VM's
and tools such
as Mininet and
Wireshark* Learn
about hardware
and software
switches and get
a feel for

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Cookbook

active open-
source projects

around SDN and
OpenFlowIn

DetailOpenFlow

paves the way

for an open,

centrally

programmable

structure,

thereby

accelerating the

effectiveness of

Software-Defined

Online Library

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Networking Software-Defined

Networking with OpenFlow, Second Edition takes you through the product cycle and gives you an in-depth

description of the components and options that are available at each stage. The

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Cookbook

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aim of this book

is to help you

implement

OpenFlow

concepts and

improve Software-

Defined

Networking on

your projects.

You will begin

by learning

about building

blocks and

OpenFlow

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Cookbook

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messages such as
controller-to-
switch and
symmetric and
asynchronous
messages. Next,
this book will
take you through
OpenFlow
controllers and
their existing
implementations
followed by
network

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Cookbook

application
development. Key

topics include

the basic

environment

setup, the

Neutron and

Floodlight

OpenFlow

controller,

XORPlus

OF13SoftSwitch,

enterprise and

affordable

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Cookbook

Goodyear Jamie

switches such as the Zodiac FX and HP2920. By the end of this book, you will be able to implement OpenFlow concepts and improve Software-Defined Networking in your projects. Style

Online Library Apache Karaf Cookbook

and approach. This book is an easy-to-follow and pragmatic guide to networking. Each topic adopts a logical approach and provides hints to help you build and deliver SDN Solutions efficiently.

WoTUG-37 &

Page 170/272

Online Library

Apache Karaf

Cookbook

Goodyear Jamie

WoTUG-38

Principles and

Applications

Mastering Apache

Camel

The Life of

William

Cavendish, Duke

of Newcastle, to

Which Is Added

the True

Relation of My

Birth, Breeding

and Life

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Learning

Goodyear Jamie

PostgreSQL 11

Software Defined

Networking with

OpenFlow

The .NET

Framework

provides a run time

environment called

the Common

Language Runtime,

which manages the

execution of code

Online Library

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Cookbook

and provides
Goodyear, Jamie
services that make

the development
process easier. The
Common Language
Runtime (CLR)

provides a solid
foundation for
developers to build
various types of
applications.

Whether a
developer is writing

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an ASP.NET

application, a

Windows Forms

application, a Web

Service, a mobile

code application, a

distributed

application, or an

application that

combines several of

these application

models, the CLR

provides the huge

benefits of
simplified
development and
the integration of
code written in
various languages
for application
developers. This
book is a high-end
comprehensive
reference to the
capability of the
CLR. The samples in

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Cookbook

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the book have been written so that they not only illustrate a principle but give the reader a springboard to quickly translate the sample to practical applications. While Microsoft has done a good job of providing volumes of documentation

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Cookbook

on the CLR and the
Goodyear, Jamie
.NET Framework,

there is still a large
gap in practical
implementation of
these principles.;
After reading this
book, readers will
be able to
significantly
increase their
productivity by
comfortably using

Online Library

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Cookbook

Goodyear Jamie

the power and expressiveness of the Common Language Runtime for their applications. This book will take the reader beyond studying the syntax of C# to using and understanding the CLR to build secure, maintainable, and

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performant
Goodyear Jamie
applications.

This book presents
the proceedings of
two conferences,
the 37th and 38th
in the WoTUG
series;

Communicating
Process

Architectures (CPA)
2015, held in
Canterbury,

Online Library

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Cookbook

England, in August
2015, and CPA

2016, held in

Copenhagen,

Denmark, in August

2016. Fifteen

papers were

accepted for

presentation at the

2015 conference.

They cover a

spectrum of

concurrency

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concerns:

Goodyear, Jamie

mathematical

theory,

programming

languages, design

and support tools,

verification,

multicore

infrastructure and

applications ranging

from

supercomputing to

embedded. Three

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workshops and two evening fringe sessions also formed part of the conference, and the workshop position papers and fringe abstracts are included in this book. Fourteen papers covering the same broad spectrum of topics

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were presented at
the 2016

conference, one of
them in the form of
a workshop. They
are all included
here, together with
abstracts of the five
fringe sessions from
the conference.

Data structures
provide a means to
managing large

Online Library

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Cookbook

Goodyear Jamie

amounts of
information such as
large databases,
using SEO
effectively, and
creating
Internet/Web
indexing services.

This book is
designed to present
fundamentals of
data structures for
beginners using the

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C++ programming language in a friendly, self-teaching, format. Practical analogies using real world applications are integrated throughout the text to explain technical concepts. The book includes a variety of end-of-chapter

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practice exercises,
e.g., programming,
theoretical, and
multiple-choice.

Features: • Covers
data structure
fundamentals using
C++ • Numerous
tips, analogies, and
practical
applications
enhance
understanding of

Online Library

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Cookbook

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subjects under
discussion •

“ Frequently Asked
Questions ”

integrated

throughout the text

clarify and explain

concepts •

Includes a variety of

end-of-chapter

exercises, e.g.,

programming,

theoretical, and

Online Library

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Cookbook

multiple choice

Goodyear Jamie
This is the eBook

version of the

printed book. If the

print book includes

a CD-ROM, this

content is not

included within the

eBook version. The

focus of the book is

on COM

Interoperability

(since it's a much

Online Library

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Cookbook

Goodyear Jamie

larger subject), and
the heart of the
discussion is broken
down into four
parts: Using COM
Components Within
the .NET Framework
Using .NET
Framework
Components from
COM Designing
Good .NET
Framework

Online Library

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Cookbook

Goodyear, Jamie

Components for
COM Clients

Designing Good
COM Components
for .NET Framework
Clients The scope of
the book is just
about everything
related to using
"unmanaged code"
in the .NET
Framework.

Technologies built

Online Library

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Cookbook

on top of COM
Interoperability are

also covered-

Interoperability of

Windows Forms

Controls and

ActiveX controls,

Interoperability

with COM+, and

Interoperability

with Distributed

COM (DCOM).

Although Platform

Online Library

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Cookbook

Invocation Services

Goodyear, Jamie

is a separate

technology from

COM

Interoperability,

there are many

areas of overlap, so

including in the

book is a natural fit.

All of these

technologies are a

core part of the

Common Language

Online Library

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Cookbook

Goodyear Jamie

Runtime and .NET Framework, and will likely be used not only as the path of migration for existing software projects, but for brand new software development for the next several years.

Mastering Git

(ISC)2 CCSP

Certified Cloud

Online Library

Apache Karaf

Cookbook

Security

Goodyear Jamie

Professional Official

Practice Tests

Learn by Video

The .NET and COM

Interoperability

Handbook

Net Common

Language Runtime

Unleashed

Fast Cars, Cool

Rides

A practical guide to

Online Library

Apache Karaf

Cookbook

building

programmable

networks using

OpenDaylight About

This Book Learn and

understand how SDN

controllers operate

and integrate with

networks; this book's

step-by-step tutorials

will give you a strong

foundation in SDN,

NVF, and

OpenDayLight. Learn

Online Library

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how to map legacy

Layer 2/3 networking

technologies in the

SDN world Add new

services and

capabilities to your

infrastructure and

quickly adopt SDN

and NFV within your

organization with

OpenDayLight.

Integrate and manage

software-defined

networks efficiently in

Online Library

Apache Karaf

Cookbook

your organization.

Build innovative

network applications

with OpenDayLight

and save time and

resources. Who This

Book Is For This book

targets network

engineers, network

programmers and

developers,

administrators, and

anyone with some

level of networking

Online Library

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experience who'd like
to deploy

OpenDayLight

effectively. Familiarity

with the day-to-day

operations of

computer networks is

expected What You

Will Learn Transition

from legacy

networking to

software-defined

networking Learn how

SDN controllers work

Online Library

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Cookbook

and manage a
network using

southbound and

northbound APIs

Learn how to deploy

the OpenDayLight

SDN controller and

integrate it with virtual

switches Understand

the basic design and

operation of the

OpenDaylight

platform Build simple

MD-SAL

Online Library

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OpenDaylight applications Build applications on top of OpenDayLight to trigger network changes based on different events Integrate OpenStack with OpenDayLight to build a fully managed network Learn how to build a software-defined datacenter using NFV and

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Cookbook

service-chaining
technologies In Detail

OpenDaylight is an open source, software-defined network controller based on standard protocols. It aims to accelerate the adoption of Software-Defined Networking (SDN) and create a solid foundation for Network Functions Virtualization (NFV).

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Cookbook

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SDN is a vast subject; many network engineers find it difficult to get started with using and operating different SDN platforms. This book will give you a practical bridge from SDN theory to the practical, real-world use of SDN in datacenters and by cloud providers. The

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Cookbook

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book will help you understand the features and use cases for SDN, NFV, and OpenDaylight. NFV uses virtualization concepts and techniques to create virtual classes for node functions. Used together, SDN and NFV can elevate the standards of your network architecture;

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Cookbook

generic hardware-
saving costs and the

advanced and

abstracted software

will give you the

freedom to evolve

your network in the

future without having

to invest more in

costly equipment. By

the end of this book,

you will have learned

how to design and

deploy OpenDaylight

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Cookbook

Goodyear, Jamie

networks and integrate them with physical network switches. You will also have mastered basic network programming over the SDN fabric. Style and approach This is a step-by-step tutorial aimed at getting you up-to-speed with OpenDayLight and ready to adopt it for

Online Library

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Cookbook

your SDN (Software-
Defined Networking)

and NFV (Network
Functions

Virtualization)

ecosystem.

Enterprise developers
face several

challenges when it
comes to building

serverless

applications, such as
integrating

applications and

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Cookbook

Goodyear Jamie

building container
images from source.

With more than 60
practical recipes, this
cookbook helps you
solve these issues
with Knative—the first
serverless platform
natively designed for
Kubernetes. Each
recipe contains
detailed examples
and exercises, along
with a discussion of

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Cookbook

how and why it works.
If you have a good understanding of serverless computing and Kubernetes core resources such as deployment, services, routes, and replicas, the recipes in this cookbook show you how to apply Knative in real enterprise application

development. Authors

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Goodyear, Jamie

Kamesh Sampath and Burr Sutter include

chapters on

autoscaling, build and

eventing,

observability, Knative

on OpenShift, and

more. With this

cookbook, you'll learn

how to: Efficiently

build, deploy, and

manage modern

serverless workloads

Apply Knative in real

Online Library

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enterprise scenarios,
including advanced
eventing Monitor your
Knative serverless
applications

effectively Integrate

Knative with CI/CD

principles, such as

using pipelines for

faster, more

successful production

deployments Deploy a

rich ecosystem of

enterprise integration

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patterns and

connectors in Apache

Camel K as

Kubernetes and

Knative components

Summary Camel in

Action, Second

Edition is the most

complete Camel book

on the market. Written

by core developers of

Camel and the

authors of the highly

acclaimed first edition,

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Cookbook

Goodyear, Jamie

this book distills their experience and practical insights so that you can tackle integration tasks like a pro. Forewords by James Strachan and Dr. Mark Little

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About

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the Technology
Apache Camel is a
Java framework that
implements enterprise
integration patterns
(EIPs) and comes
with over 200
adapters to third-party
systems. A concise
DSL lets you build
integration logic into
your app with just a
few lines of Java or
XML. By using Camel,

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Goodyear Jamie
you benefit from the
testing and

experience of a large
and vibrant open
source community.

About the Book

Camel in Action,

Second Edition is the
definitive guide to the

Camel framework. It
starts with core

concepts like sending,
receiving, routing, and
transforming data. It

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then goes in depth on
many topics such as

how to develop,

debug, test, deal with

errors, secure, scale,

cluster, deploy, and

monitor your Camel

applications. The

book also discusses

how to run Camel with

microservices,

reactive systems,

containers, and in the

cloud. What's Inside

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Goodyear Jamie
Coverage of all
relevant EIPs Camel

microservices with

Spring Boot Camel on

Docker and

Kubernetes Error

handling, testing,

security, clustering,

monitoring, and

deployment Hundreds

of examples in Java

and XML About the

Reader Readers

should be familiar with

Online Library

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Cookbook

Goodyear Jamie

Java. This book is accessible to beginners and invaluable to experts.

About the Author

Claus Ibsen is a senior principal engineer working for Red Hat specializing in cloud and integration. He has worked on Apache Camel for the last nine years where he

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heads the project.

Claus lives in

Denmark. Jonathan

Anstey is an

engineering manager

at Red Hat and a core

Camel contributor. He

lives in

Newfoundland,

Canada. Table of

Contents Part 1 - First

steps Meeting Camel

Routing with Camel

Part 2 - Core Camel

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Goodyear Jamie

Transforming data
with Camel Using
beans with Camel
Enterprise integration
patterns Using
components Part 3 -
Developing and
testing Microservices
Developing Camel
projects Testing
RESTful web services
Part 4 - Going further
with Camel Error
handling Transactions

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and idempotency

Parallel processing

Securing Camel Part

5 - Running and

managing Camel

Running and

deploying Camel

Management and

monitoring Part 6 -

Out in the wild

Clustering

Microservices with

Docker and

Kubernetes Camel

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Goodbye, Jamie

tooling Bonus online
chapters Available at
<https://www.manning.com/books/camel-in-a-ction-second-edition>
and in electronic
versions of this book:
Reactive Camel
Camel and the IoT by
Henryk Konsek
COM/COM+. and
.NET will need to
interoperate for a long
time to come as

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companies undergo
the migration to .NET.

Gordon's book is a
natural fit for anyone
with COM

applications that need
to work with .NET, as
it provides practical
migration advice for
developers moving
their applications from
COM/COM+ to .NET.

Health Promotion

Throughout the Life

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Span - E-Book

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Fundamentals of

Smart Contract

Security

Software-Defined

Networking with

Openflow - Second

Edition

The Accelerating

World of Youth and

Their Cars

Understanding the

Code and Markup

Behind the Wizards

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Factory Farming

A practical guide on
how to use Unity for
building cross-
platform mobile
games and

Augmented Reality
apps using the latest
Unity 2020 toolset

Key Features Create,
deploy, and
monetize captivating

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and immersive
games on Android
and iOS

platforms Take your
games into the real
world by adding
augmented reality
features to your
mobile projects Kick-
start your mobile
game development
journey with step-by-

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step instructions and
a demo game

projectBook

Description Unity

2020 brings a lot of

new features that

can be harnessed for

building powerful

games for popular

mobile platforms.

This updated second

edition delves into

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Unity development, covering the new features of Unity, modern development practices, and augmented reality (AR) for creating an immersive mobile experience. The book takes a step-by-step approach to

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building an endless
runner game using

Unity to help you

learn the concepts of

mobile game

development. This

new edition also

covers AR features

and explains how to

implement them

using ARCore and

ARKit with Unity.

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The book explores the new mobile notification package and helps you add notifications for your games. You ' ll learn how to add touch gestures and design UI elements that can be used in both landscape and portrait modes at

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different resolutions.

The book then

covers the best ways

to monetize your

games using Unity

Ads and in-app

purchases before you

learn how to

integrate your game

with various social

networks. Next,

using Unity ' s

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Cookbook

analytics tools,
Goodyear Jamie

you ' ll enhance

your game by

gaining insights into

how players like and

use your game.

Finally, you ' ll take

your games into the

real world by

implementing AR

capabilities and

publishing them on

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both Android and iOS app stores. By the end of this book, you will have learned Unity tools and techniques and be able to use them to build robust cross-platform mobile games. What you will learn Design responsive user

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interfaces for your
mobile games Detect

collisions, receive

user input, and

create player

movements for your

mobile games Create

interesting gameplay

elements using

inputs from your

mobile

device Explore the

Online Library

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mobile notification
package in Unity
game engine to keep
players
engaged Create
interactive and
visually appealing
content for Android
and iOS
devices Monetize
your game projects
using Unity Ads and

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in-app

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purchases Who this

book is for If you are

a game developer or

mobile developer

who wants to learn

Unity and use it to

build mobile games

for iOS and

Android, then this

Unity book is for

you. Prior

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knowledge of C#
and Unity will be
beneficial but is not
mandatory.

Presents a
comprehensive
introduction to
Dreamweaver,
including best
practices as well as
fundamental web
design concepts.

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Covered topics
include

Dreamweaver's
HTML5 and CSS3
improvements,
multimedia,
interactivity, and
how to work within
the Creative Cloud.
A step-by-step guide.
Web application
developers who wish

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to use Wavemaker.

This would be a handy guide for all users including newbies, hence no prior knowledge of Wavemaker is required.

"This study guide is a resource to help you prepare for the LEED Green

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Associate

Examination. It

summarizes the

critical points of

green design,

construction, and

operations. To help

you master its

content, the guide

has been packaged

with the Green

Building and LEED

Online Library

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Core Concepts
Guide, one of the
reference documents
for the LEED Green
Associate Exam.

Within each
category of the
guide, you will find a
variety of study tools,
including category
reviews, review
questions and

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worksheets, learning
activities, and

practice

questions"--P. 1.

Creating actionable
data from raw
sources

OpenDaylight

Cookbook

Discover practical
techniques and
examples to create

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and deliver engaging
games for Android

and iOS, 2nd

Edition

NET for Java

Developers

Migrating to C#

Building Effective

Serverless

Applications with

Kubernetes and

OpenShift

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.NET & XML

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other

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nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be

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reproduced, and
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has been proofread
and republished
using a format that
seamlessly blends the
original graphical
elements with text in**

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preservation process,

and thank you for

being an important

part of keeping this

knowledge alive and

relevant.

Presents varying

viewpoints on the

ethics, health

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**aspects, and
environmental
impacts of factory
farming, and looks
at the future of the
industry.**

**The last quarter of
the twentieth century
was a period of
economic crises,
increasing
indebtedness as well
as financial**

instability for Latin America and most other developing countries; in contrast, China showed amazingly high growth rates during this time and has since become the third largest economy in the world. Based on several case studies,

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**this volume assesses
how China's rise -
one of the most
important recent
changes in the global
economy - is
affecting Latin
America's national
politics, political
economy and
regional and
international
relations. Several**

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Latin American countries benefit from China's economic growth, and China's new role in international politics has been helpful to many leftist governments' efforts in Latin America to end the Washington Consensus. The

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**contributors to this
thought provoking
volume examine
these and the other
causes, effects and
prospects of Latin
America's
experiences with
China's global
expansion from a
South - South
perspective.**

Simplify your ETL

Page 251/272

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**processes with these
hands-on data**

**hygiene tips, tricks,
and best practices.**

**Key FeaturesFocus
on the basics of data
wranglingStudy**

**various ways to
extract the most out
of your data in less**

**timeBoost your
learning curve with**

bonus topics like

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**random data
generation and data
integrity checksBook
Description For data
to be useful and
meaningful, it must
be curated and
refined. Data
Wrangling with
Python teaches you
the core ideas behind
these processes and
equips you with**

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knowledge of the most popular tools and techniques in the domain. The book starts with the absolute basics of Python, focusing mainly on data structures. It then delves into the fundamental tools of data wrangling like NumPy and Pandas

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libraries. You'll explore useful insights into why you should stay away from traditional ways of data cleaning, as done in other languages, and take advantage of the specialized pre-built routines in Python. This combination of

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Python tips and tricks will also demonstrate how to use the same Python backend and extract/transform data from an array of sources including the Internet, large database vaults, and Excel financial tables. To help you prepare for more

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challenging scenarios, you'll cover how to handle missing or wrong data, and reformat it based on the requirements from the downstream analytics tool. The book will further help you grasp concepts through real-world examples

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and datasets. By the end of this book, you will be confident in using a diverse array of sources to extract, clean, transform, and format your data efficiently.

What you will learn
Use and manipulate complex and simple data structures
Harness

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**the full potential of
DataFrames and
numpy.array at run
timePerform web
scraping with
BeautifulSoup4 and
html5libExecute
advanced string
search and
manipulation with
RegEXHandle
outliers and perform
data imputation with**

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**Pandas Use
descriptive statistics**

and plotting

techniques Practice

data wrangling and

modeling using data

generation

techniques Who this

book is for Data

Wrangling with

Python is designed

for developers, data

analysts, and

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**business analysts
who are keen to
pursue a career as a
full-fledged data
scientist or analytics
expert. Although,
this book is for
beginners, prior
working knowledge
of Python is
necessary to easily
grasp the concepts
covered here. It will**

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**also help to have
rudimentary
knowledge of
relational database
and SQL.**

**Hands-On Big Data
Analytics with
PySpark**

**10 Steps to
Successful
Mentoring**

**Putting Together the
Pieces**

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Learning Karaf

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Cellar

Camel in Action

A Caregiver's Guide

to Lewy Body

Dementia

**Blockchain has
the potential to**

disrupt and

transform the

social media

business space.

Nitin Upadhyay

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Goodbye Jamie

**in this book
delves into an
insightful
discussion of
the pertinent
and potential
implications of
blockchain
technology on
the social media
business model
in a uniquely
accessible way.
This book is**

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**intended for
developers who
have some
familiarity with
Apache Karaf and
who want a quick
reference for
practical,
proven tips on
how to perform
common tasks
such as
configuring Pax
modules deployed**

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**in Apache Karaf,
Extending
HttpService with
Apache Karaf.
You should have
working
knowledge of
Apache karaf, as
the book
provides a
deeper
understanding of
the capabilities
of Apache Karaf.**

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Goodyear, Jamie

This book will provide you with the skills you need to efficiently create routes using Apache Camel. After briefly introducing the key features and core concepts of Camel, the book will take you

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Cookbook

Goodyear Jamie

**through all the
important
features and
components,
starting with
routing and
processors. You
will learn how
to use beans in
Camel routes,
covering
everything from
supported
registries and**

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Cookbook

Goodyear Jamis

**annotations, to
the creation of
an OSGi bundle
and writing
route
definitions with
Blueprint DSL.
Leverage the
Enterprise
Integration
Patterns (EIPs)
supported by
Camel and
implement them**

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Cookbook

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**in your routes.
You will then
see how
components and
endpoints handle
exchanges in
Camel, and how
you can use them
to create a
complete and
powerful
mediation
framework. You
will finally**

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**learn how to
tackle errors
and perform
testing to
ensure that your
integration
projects are
working
successfully.
This concise
guide for
experienced
programmers and
software**

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**architects is a
complete no-**

nonsense

overview of key

elements and

programming

languages

central to all

.NET application

development