Talend Open Studio Cookbook

By Rick Daniel Barton

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Getting familiar with Talend Open Studio will greatly enhance your data handling and integration capabilities. This is the perfect reference book for beginners and intermediates with a host of practical recipes that clarify even complex features.

Overview

- A collection of exercises covering all development aspects including schemas, mapping using tMap, database and working with files
- Get your code ready for the production environment by including the use of contexts and scheduling of jobs in Talend
- Includes exercises for debugging and testing of code
- Many additional hints and tips regarding the exercises and their real-life applications

In Detail

Data integration is a key component of an organization's technical strategy, yet historically the tools have been very expensive. Talend Open Studio is the world's leading open source data integration product and has played a huge part in making open source data integration a popular choice for businesses worldwide.

This book is a welcome addition to the small but growing library of Talend Open Studio resources. From working with schemas to creating and validating test data, to scheduling your Talend code, you will get acquainted with the various Talend database handling techniques. Each recipe is designed to provide the key learning point in a short, simple and effective manner.

This comprehensive guide provides practical exercises that cover all areas of the Talend development lifecycle including development, testing, debugging and deployment. The book delivers design patterns, hints, tips, and advice in a series of short and focused exercises that can be approached as a reference for more seasoned developers or as a series of useful learning tutorials for the beginner.

The book covers the basics in terms of schema usage and mappings, along with

dedicated sections that will allow you to get more from tMap, files, databases and XML.

Geared towards the whole lifecycle, the Talend Open Studio Cookbook shows readers great ways to handle everyday tasks, and provides an insight into all areas of a development cycle including coding, testing, and debugging of code to provide start-to-finish coverage of the product.

What you will learn from this book

- Manipulate schemas quickly and easily
- Validate your data and create test data
- Use Java code within Talend
- Debug your Talend code
- Use tMap effectively
- Create and manage files including complex file formats
- Access queues, web services, and XML within Talend
- Deploy, as well as schedule your Talend code

Approach

Primarily designed as a reference book, simple and effective exercises based upon genuine real-world tasks enable the developer to reduce the time to deliver the results. Presentation of the activities in a recipe format will enable the readers to grasp even the complex concepts with consummate ease.

Who this book is written for

Talend Open Studio Cookbook is principally aimed at relative beginners and intermediate Talend Developers who have used the product to perform some simple integration tasks, possibly via a training course or beginner's tutorials.

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Editorial Review

About the Author

Richard Daniel Barton

Rick is a freelance consultant who has specialized in data integration and ETL for the last 13 years, as part of an IT career spanning over 25 years. After gaining a degree in Computer Systems from Cardiff University Rick began his career as a firmware programmer before moving into Mainframe data processing and then into ETL tools in 1999.

He has provided technical consultancy to some of the UK's largest companies, including banks and telecommunications companies, and was a founding partner of a "Big Data" integration consultancy.

Four years ago he moved back into freelance development and has been working almost exclusively with Talend Open Studio and Talend Integration Suite, on multiple projects, of various sizes, in UK. It is on these projects that he has learned many of the lessons that can be found in this, his first book.

Users Review

From reader reviews:

Sheila Foxworth:

Do you considered one of people who can't read gratifying if the sentence chained inside straightway, hold on guys this particular aren't like that. This Talend Open Studio Cookbook book is readable through you who hate the straight word style. You will find the data here are arrange for enjoyable reading through experience without leaving even decrease the knowledge that want to deliver to you. The writer associated with Talend Open Studio Cookbook content conveys the idea easily to understand by lots of people. The printed and e-book are not different in the content material but it just different available as it. So , do you still thinking Talend Open Studio Cookbook is not loveable to be your top list reading book?

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Robert Bartlett:

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Amy Tharp:

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