

# Applications Of The JMP Scripting Language Second Edition



## JSL Companion: Applications of the JMP Scripting Language, Second Edition by Andrew Macarthy

★★★★☆ 4 out of 5

Language : English  
File size : 32763 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 398 pages



## Preface

Welcome to the second edition of "Applications of the JMP Scripting Language". This book is a comprehensive guide to the JMP Scripting Language (JSL), a powerful tool for data analysis and visualization. JSL is a high-level programming language that allows you to automate tasks, create custom functions and reports, and extend the functionality of JMP.

This book has been updated to cover the latest version of JMP, and includes new chapters on topics such as data mining and machine learning. It also includes a number of new examples and exercises to help you learn JSL.

Whether you are a new user of JSL or an experienced programmer, this book will help you to get the most out of this powerful language.

## **Chapter 1: to JSL**

This chapter provides an overview of JSL, including its syntax, data types, and control structures. It also shows you how to create and run JSL scripts.

## **Chapter 2: Data Manipulation**

This chapter covers the basics of data manipulation in JSL, including how to create, modify, and delete data tables. It also shows you how to use JSL to perform a variety of data transformations, such as sorting, filtering, and merging.

## **Chapter 3: Data Visualization**

This chapter covers the basics of data visualization in JSL, including how to create graphs, charts, and reports. It also shows you how to use JSL to customize the appearance of your visualizations.

## **Chapter 4: Automation**

This chapter covers the basics of automation in JSL, including how to create and run macros. It also shows you how to use JSL to automate a variety of tasks, such as data import and export, and report generation.

## **Chapter 5: Custom Functions**

This chapter covers the basics of creating custom functions in JSL. It shows you how to define the function's parameters, write the function's code, and call the function from other JSL scripts.

## **Chapter 6: Data Mining**

This chapter provides an overview of data mining techniques, including classification, regression, and clustering. It also shows you how to use JSL

to perform data mining tasks.

## Chapter 7: Machine Learning

This chapter provides an overview of machine learning techniques, including supervised learning, unsupervised learning, and reinforcement learning. It also shows you how to use JSL to perform machine learning tasks.

## Chapter 8: Case Studies

This chapter presents a number of case studies that demonstrate how JSL can be used to solve real-world problems. These case studies cover a variety of topics, including data analysis, visualization, automation, and machine learning.

This book has provided a comprehensive overview of the JMP Scripting Language. By following the examples and exercises in this book, you will be able to learn JSL and use it to solve a wide variety of data analysis problems.

I hope you enjoy this book and find it helpful in your work.



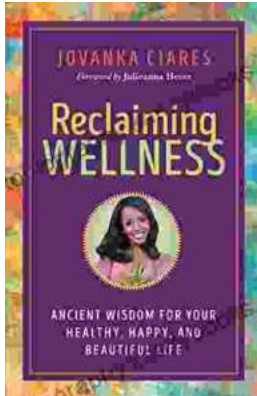
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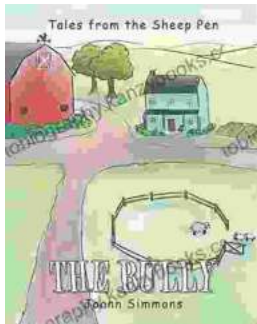
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