WxPython Application Development Cookbook

Cody Precord

WxPython Application Development Cookbook

Cody Precord

WxPython Application Development Cookbook Cody Precord

Key Features

- This book empowers you to create rich cross-platform graphical user interfaces using Python
- It helps you develop applications that can be deployed on Windows, OSX, and Linux
- The recipes in the book involve real-world applications, giving you a first-hand experience of the practical scenarios

Book Description

wxPython is a GUI toolkit for the Python programming language built on top of the cross-platform wxWidgets GUI libraries. wxPython provides a powerful set of tools that allow you to quickly and efficiently building applications that can run on a variety of different platforms. Since wxWidgets provides a wrapper around each platform's native GUI toolkit, the applications built with wxPython will have a native look and feel wherever they are deployed.

This book will provide you with the skills to build highly functional and native looking user interfaces for Python applications on multiple operating system environments. By working through the recipes, you will gain insights into and exposure to creating applications using wxPython. With a wide range of topics covered in the book, there are recipes to get the most basic of beginners started in GUI programming as well as tips to help experienced users get more out of their applications. The recipes will take you from the most basic application constructs all the way through to the deployment of complete applications.

What you will learn

- Create full featured user interfaces
- Design and develop custom controls
- Deploy and distribute wxPython applications to Windows, Macintosh OS X, Linux, and other UNIX-like environments
- Handle and respond to application events
- Manage and display data using grids
- Interact with web services from your GUI
- Use Paint events to draw custom displays
- Support the display of user interfaces in multiple languages

About the Author

Cody Precord is a software engineer based in Minneapolis, MN, USA. He designs and writes systems and application software for Windows, AIX, Linux, and Macintosh OS X using primarily C++, C#, C, Perl, Bash, and Python. The constant need for working on multiple platforms naturally led Cody to the wxPython toolkit, which he has used for several years. He is the author of wxPython 2.8 Application Development Cookbook, Packt Publishing and has also contributed to the development of the wxPython library. Cody is interested in promoting cross platform development practices and improving usability in software.

Table of Contents

1. wxPython Starting Points
2. Common User Controls
3. UI Layout and Organization
4. Containers and Advanced Controls
5. Data Displays and Grids
6. Ways to Notify and Alert
7. Requesting and Retrieving Information
8. User Interface Primitives
9. Creating and Customizing Components
10. Getting Your Application Ready for Release

Download and Read Free Online WxPython Application Development Cookbook Cody Precord

---

From reader reviews:

Evelina Lewis:

The book WxPython Application Development Cookbook can give more knowledge and information about everything you want. Why must we leave a good thing like a book WxPython Application Development Cookbook? Several of you have a different opinion about book. But one aim which book can give many facts for us. It is absolutely proper. Right now, try to closer using your book. Knowledge or data that you take for that, you are able to give for each other; you are able to share all of these. Book WxPython Application Development Cookbook has simple shape but the truth is know: it has great and big function for you. You can appearance the enormous world by start and read a book. So it is very wonderful.

Teresa Brown:

Here thing why this specific WxPython Application Development Cookbook are different and trusted to be yours. First of all reading through a book is good nonetheless it depends in the content from it which is the content is as delightful as food or not. WxPython Application Development Cookbook giving you information deeper and different ways, you can find any reserve out there but there is no publication that similar with WxPython Application Development Cookbook. It gives you thrill reading through journey, its open up your own personal eyes about the thing in which happened in the world which is probably can be happened around you. You can bring everywhere like in park, café, or even in your method home by train. Should you be having difficulties in bringing the printed book maybe the form of WxPython Application Development Cookbook in e-book can be your substitute.

Ross Adams:

Information is provisions for folks to get better life, information today can get by anyone on everywhere. The information can be a understanding or any news even a concern. What people must be consider any time those information which is from the former life are difficult to be find than now could be taking seriously which one is appropriate to believe or which one often the resource are convinced. If you find the unstable resource then you buy it as your main information you will have huge disadvantage for you. All those possibilities will not happen with you if you take WxPython Application Development Cookbook as your daily resource information.

Raymond Murray:

You can spend your free time you just read this book this e-book. This WxPython Application Development Cookbook is simple to bring you can read it in the playground, in the beach, train and also soon. If you did not get much space to bring often the printed book, you can buy the actual e-book. It is make you simpler to read it. You can save typically the book in your smart phone. So there are a lot of benefits that you will get when you buy this book.

Download and Read Online WxPython Application Development Cookbook Cody Precord #6XA0VHLZFQG

Read WxPython Application Development Cookbook by Cody Precord for online ebook

WxPython Application Development Cookbook by Cody Precord Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read WxPython Application Development Cookbook by Cody Precord books to read online.

Online WxPython Application Development Cookbook by Cody Precord ebook PDF download

WxPython Application Development Cookbook by Cody Precord Doc

WxPython Application Development Cookbook by Cody Precord Mobipocket

WxPython Application Development Cookbook by Cody Precord EPub