

# Scribus

## Beginner's Guide for Publication Design

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# About Me

- Senior Software Engineer @ SIPA
- Fedora Ambassador @ Fedora Project
- Ubuntu LocoTeam @ Ubuntu Club

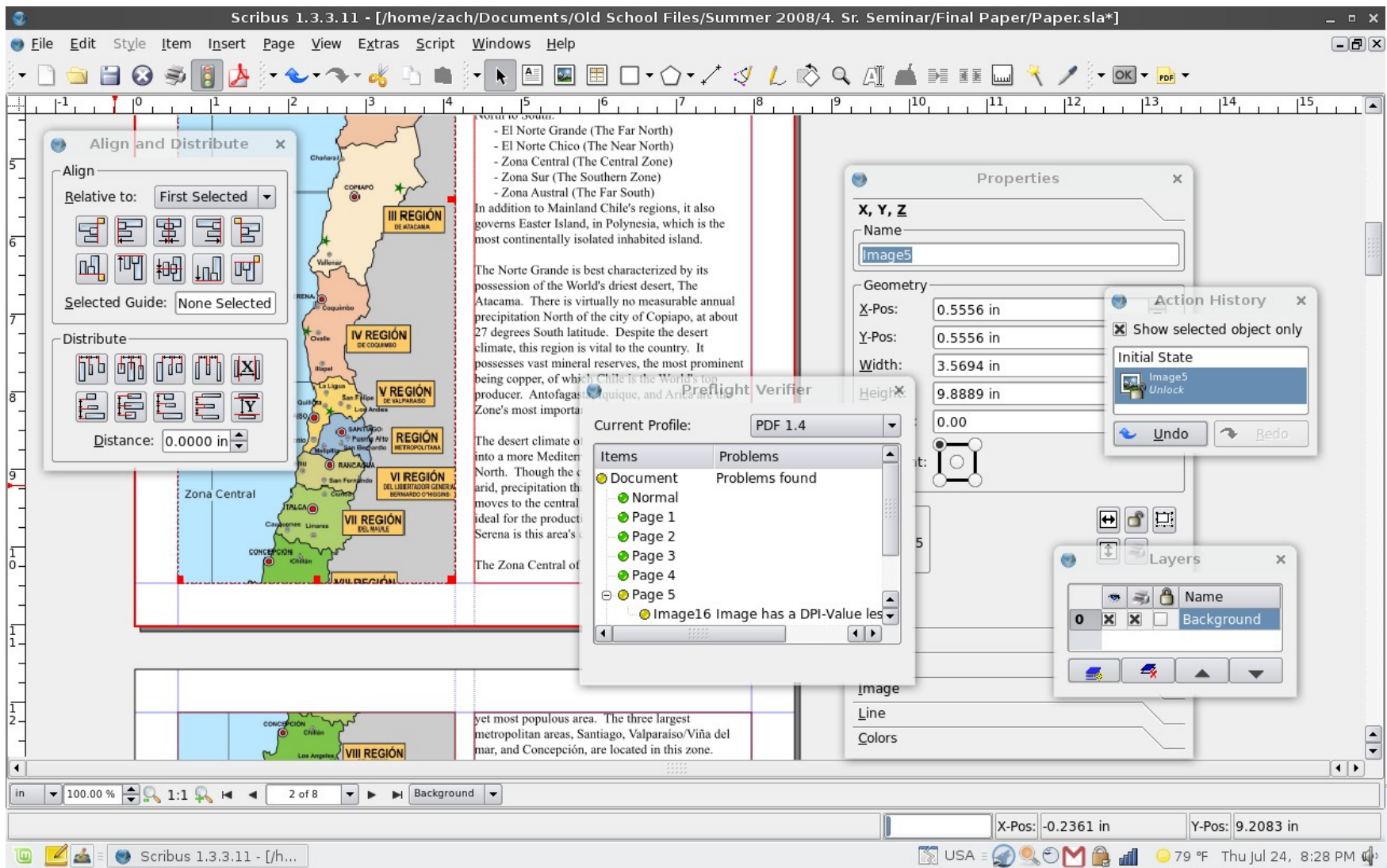


# What's Scribus

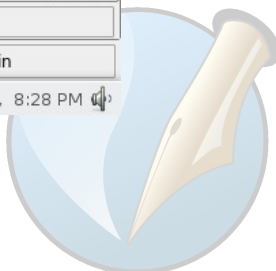
- Desktop publishing application
- Release under the GNU General Public License
- It's Free Software and also Open Source Software
- Available for Linux, Unix, Mac OS X, OS/2 and Microsoft Windows



# Screenshot



Scribus on Linux Mint



# Feature Comparable

- Adobe PageMaker
- PagePlus
- QuarkXPress
- Adobe InDesign



# Features

- Support major image format include scalable vector graphics (SVG)
- CMYK and ICC color management support
- Built-in scripting using Python
- Internal 3 Levels Postscript



# Features

- Internal 3 Levels Postscript
- Export to PDF
- Text can be import from OpenDocument, RTF, Microsoft Word and HTML format
- Unicode charactor encoding support
- File format call SLA



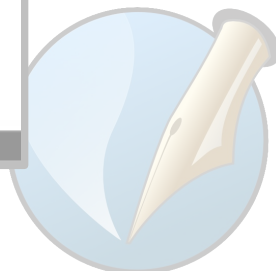
# What you can do with Scribus ?

- Magazines
- Newsletters
- Print-advertising
- Brochures
- Calendars
- etc.





# Full Circle Magazine



# Linux Magazine

Linux for Layout: Scribus

KNOW HOW

Linux Layout with Scribus

## A Linux Newspaper

In this first installment of a three-part series, former newspaper art director Jason Walsh looks at publishing in Linux. Jason will create a dummy newspaper using Scribus and other Linux applications, and have it tested in a real-world press situation.

BY JASON WALSH



"Hello World" of Linux desktop publishing.

### A brief History of Publishing

Prior to the development of WYSIWYG desktop publishing systems, the production of newspapers and magazines was a complicated and arcane process involving specialist equipment such as linotype machines, process cameras, and bromide prints. The graphical user interface of the Apple Macintosh and its original killer app, Pagemaker, changed that forever. Finally layout was accessible to anyone, at least anyone who could afford a Mac and a copy of Pagemaker.

Pagemaker's dominance has long since dwindled to the point where it is a fringe product used largely by businesses to put together newsletters. The major application in the professional publishing world is Quark XPress. In the late-1990s a serious challenger to Quark's dominance arrived from the Adobe stable: InDesign. InDesign offers most of the features of Quark Xpress, as well as many new features not found in Quark, all with the Adobe user interface, which designers

are already familiar with from using Photoshop and Illustrator. Neither Quark nor InDesign is available for Linux, nor are they likely to be any time soon.

### Introducing Scribus

All is not lost however. In typical open-source fashion, when an application was not available, a group of developers got together to produce a free alternative. That alternative is Scribus (see Figure 1).

Installing Scribus is reasonably straightforward – unfortunately, no universally compatible binary packages are available, but compiling is a simple enough matter:

```
./configure  
make  
make install
```

Then configure. Alternatively, RPMs are available for RedHat systems, while Gentoo and Debian are also supported.

### Page Maker

For our project we are working with specific, predefined requirements. The end

KNOW HOW

Linux for Layout: Preparing for Print

Templates and PDFs in Scribus

## Ready for Press

In this final part of our three-part series [1][2], we'll put the finishing touches on our Linux newspaper. You'll learn how to generate a PDF, and you'll find out what a real pre-press professional thinks about our project. BY JASON WALSH



In last month's installment, we finished our newspaper front page and offered it as a guide for creating the remaining pages. Now we'll show how to add the finishing touches and assemble the newspaper for printing.

### Templates

In any print design project (or web design project, for that matter), one key

issue is consistency. In order to be consistent, it is necessary to create pages that look relatively similar even if they hold different types of content. Basic page elements, such as the system for numbering pages (called the folio in publishing), should be identical, as should the fonts used throughout.

Our folios are set in Gill Sans Bold, but what typeface and style you choose is

entirely up to you. Whatever it is, keep it constant throughout your project.

In desktop publishing, a template is simply a file that contains all of the semi-static information, such as folios and page furniture. Take a look at the three illustrations shown in Figure 1, and you'll see how even relatively different pages can share similar items and a basic format.

THE AUTHOR

Jason Walsh was the art director on the *East Belfast Observer* from launch in January 2004, until July 2004, prior to which he was the art director for the Irish glossy magazines, *Gorgeous* and *CityCritic*. These days he works as a journalist and has contributed to *Linux Magazine*, *Variant*, *Mute*, the *Guardian* and many other newspapers and magazines on art, design and technology.



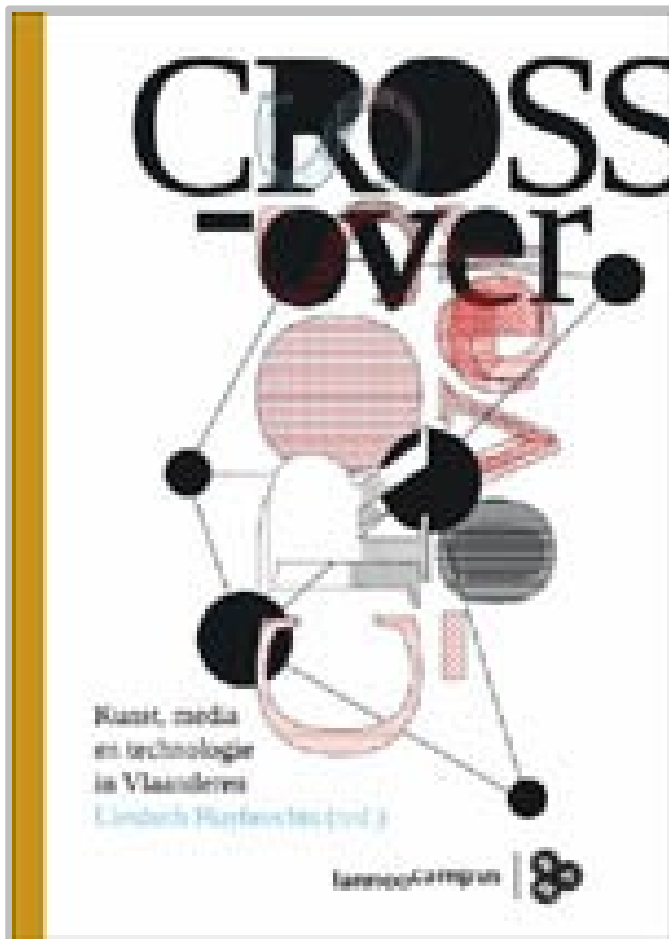
### PDF Security

That Security tab that we will be ignoring later on is of no use in newspaper publishing, but that doesn't mean it's not interesting. You can use the Security tab to restrict access to the PDF. Options include not allowing printing, changing the text, or copying images without having a password.

The encryption routine used in Scribus is good; we tested it by making a password-protected file and attempting to print it from Acrobat Reader on both Linux and Mac

OS X. Neither system would print the file without permission, nor would Adobe Photoshop. This tactic is used for managing on-line subscriptions by several small newspapers, including the *Northern Pen*, a weekly title from Newfoundland. The Extras tab is mainly concerned with transitions, enabling you to make Powerpoint-style presentations from within Scribus. Even better, the presentations are platform independent.

# CrossOver



- Won the 2009 Plantin Moretus Award for the best-designed Belgian book in the category non-fiction
- CrossOver: Kunst, media en technologie in Vlaanderen



# Scribus for Windows



# Scribus and Its Sisters

- Scribus
- AdobeReader
- GhostScript (for Windows User)
- Little CMS (for Linux User) or
- ICC Profiles



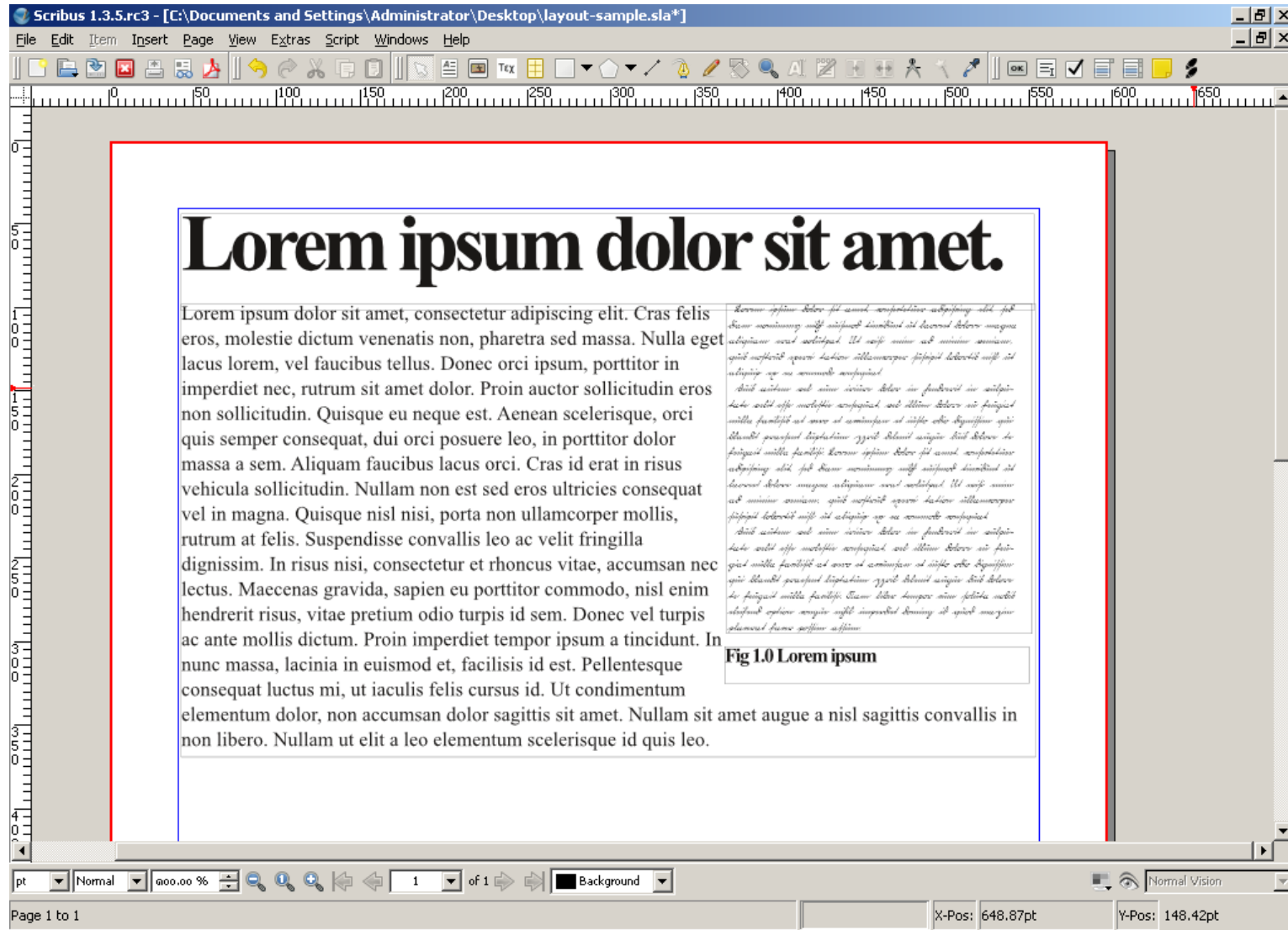
# The Heart of Scribus

- Text-frame
- Picture-frame
- Object Property
- Story Editor
- Master Page

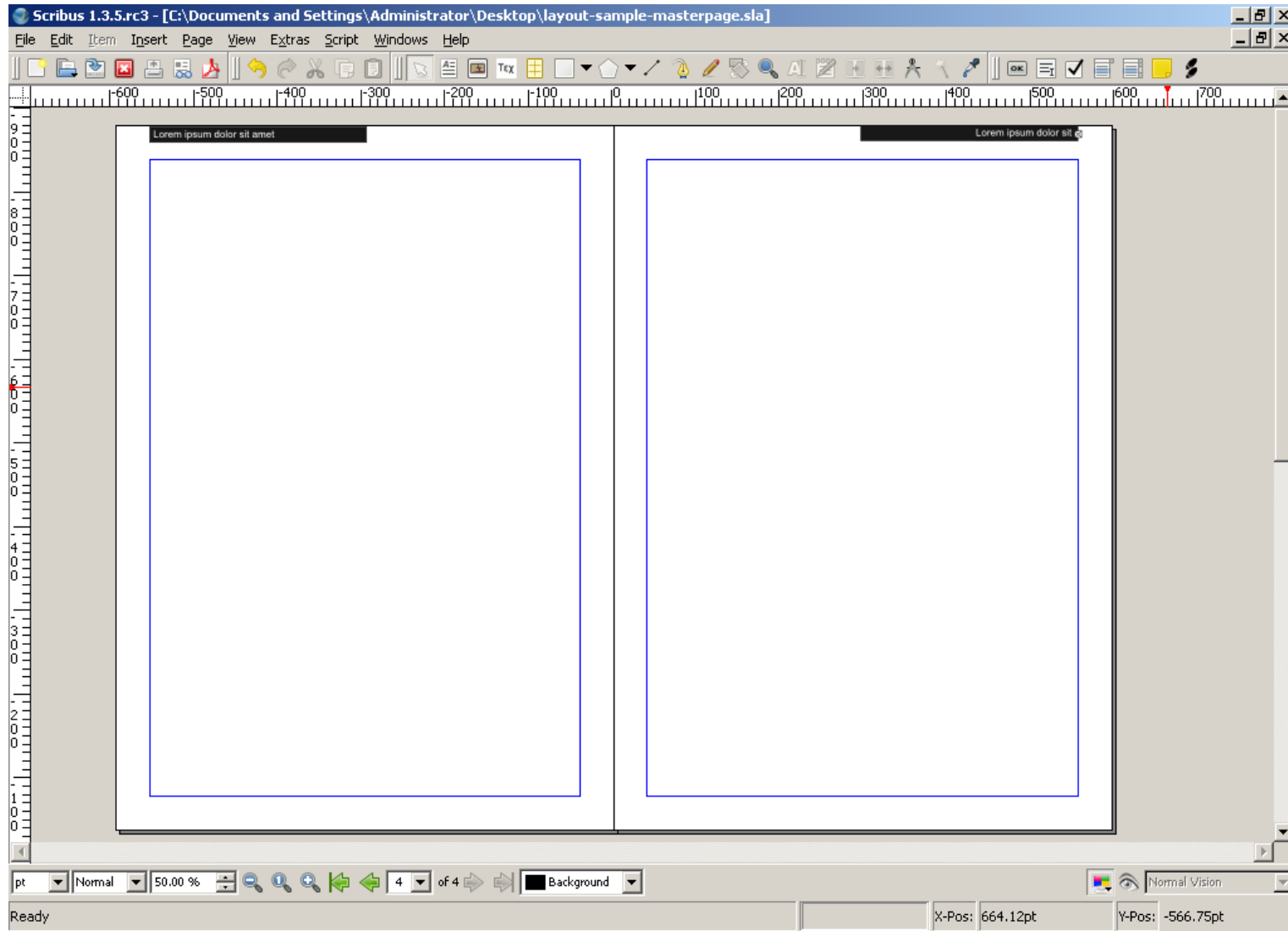




# Our Workshop



# Our Workshop



Master Page





# Sample Layout

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Fig 1.0 Lorem ipsum



# Sample Layout

## Lorem ipsum

Text-Frame

Text-Frame

Picture-Frame

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Text-Frame



# Quick Workshop

- Create new document with A4 size dual page
- Top margin 40mm
- Bottom margin 40mm
- Left margin 40mm
- Right margin 40mm
- Inner 40mm



# Quick Workshop

- Insert text-frame as 'Header Text'
- Insert text-frame as 'Body Text'
- Insert picture-frame as 'Figure1'
- Insert text-frame as 'Fig1Caption'



# Quick Workshop

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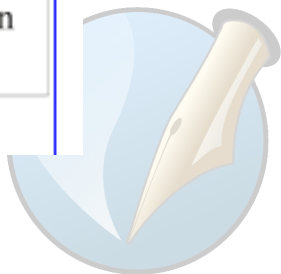
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Fig 1.0 Lorem ipsum

Adjust property to contour text for picture and figure text

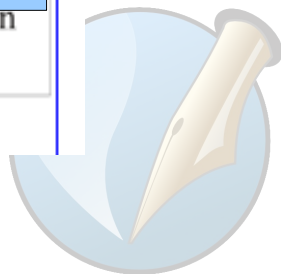




# Quick Workshop

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Body Text	
Figure Caption	

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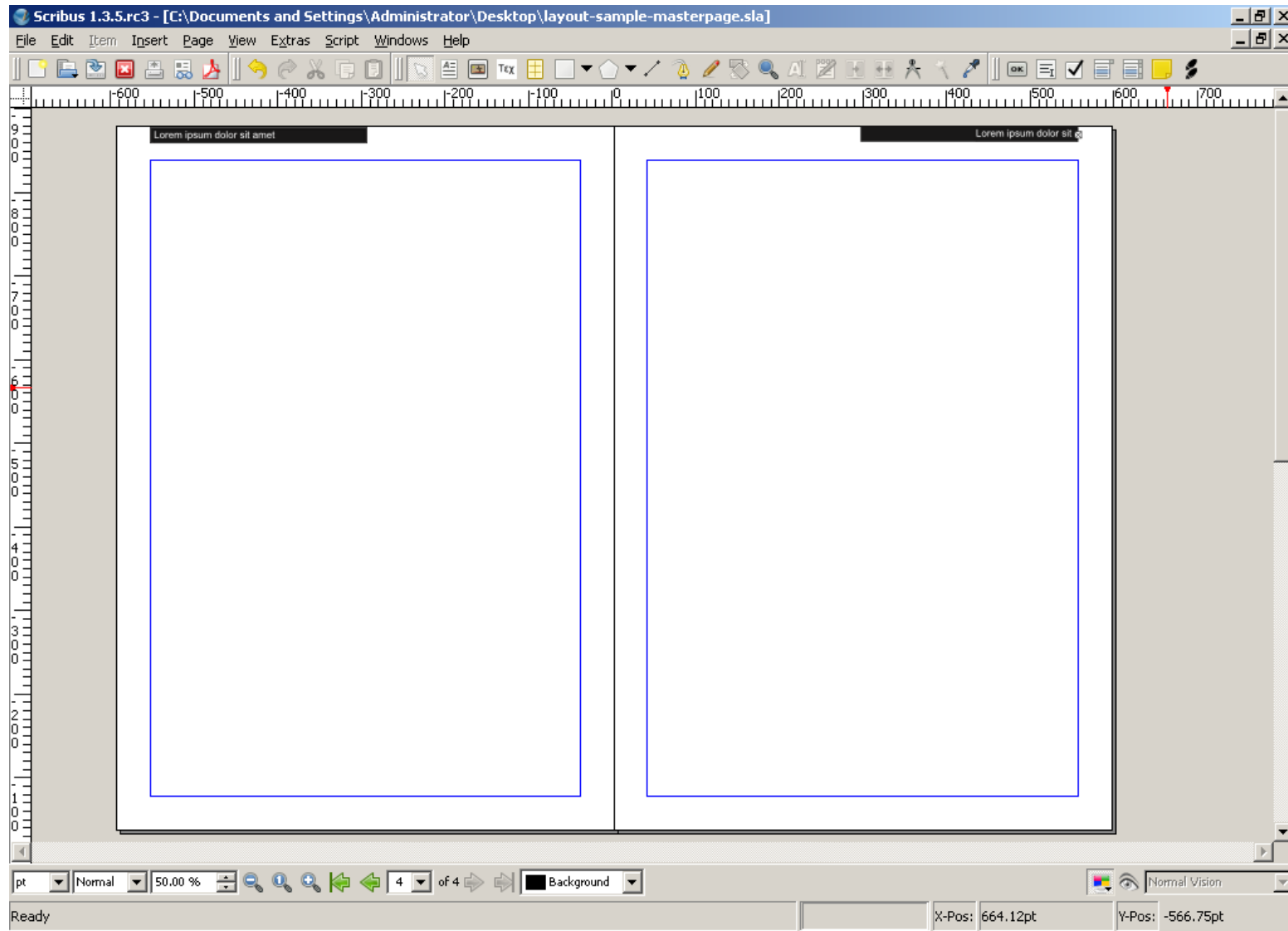


# Style

- **Header Text**  
Time News Roman 48pt
- **Body Text**  
Time News Roman 12pt
- **Figure Caption**  
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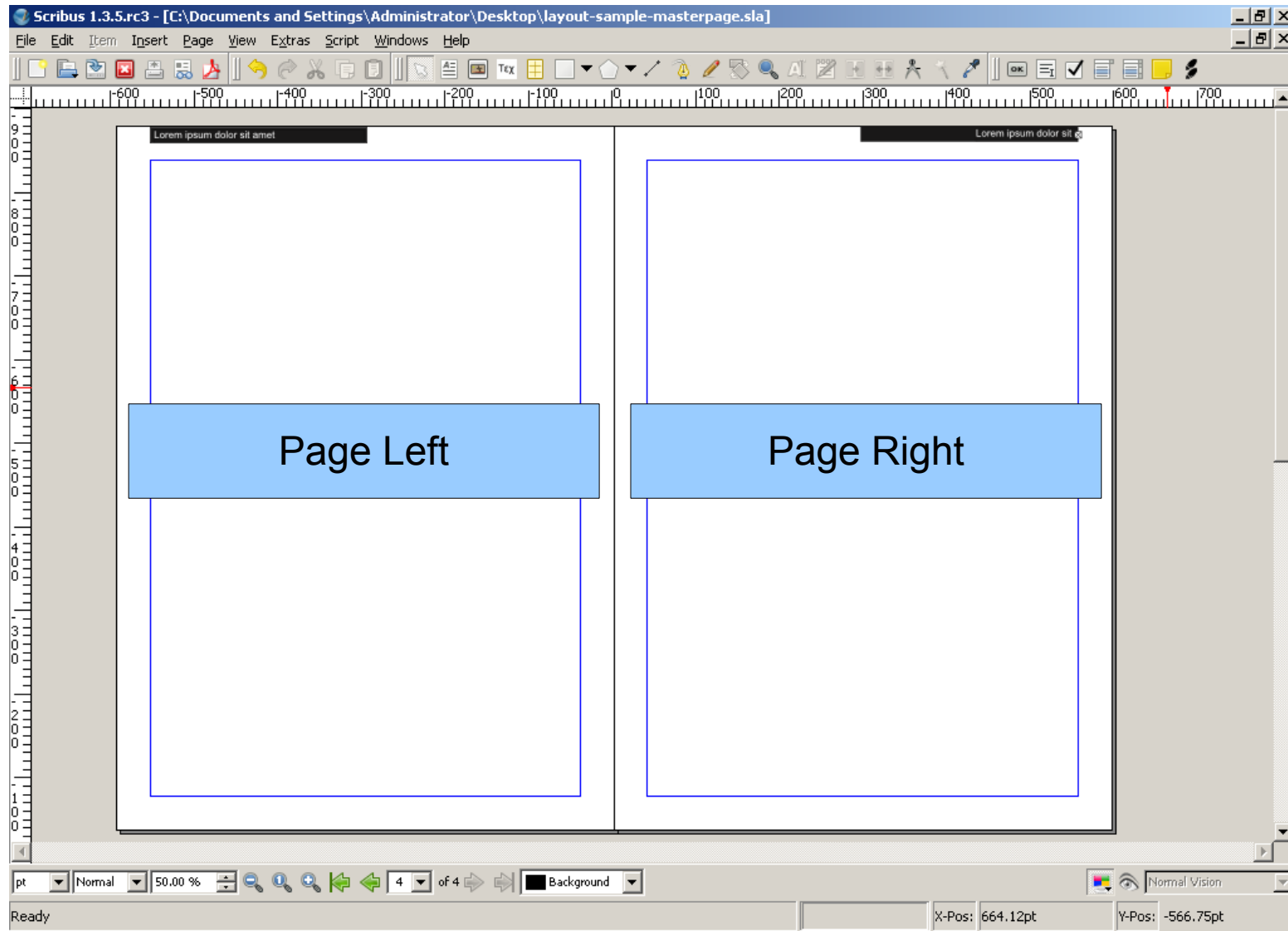


# Quick Workshop





# Quick Workshop



Create a Master Page file import and adjust to your document



# Quick Workshop

- Export 2 EPS
- Export 2 PDF
- Export 2 PDF Pre-press



# Q & A



# Thank You





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