



LibreOffice

Free for you and me!
May 27, 2023



Saturday Safaris
Exploring Technology
In-Depth

Presented by:



John "Free-John" Kennedy
APCUG Zoom Team

Development History

- 1985 – **Star-Writer**, owned by Star Division
- 1992 – **StarWriter** becomes **StarOffice**
- 1999 – **StarOffice**, owned by Sun Microsystems
 - free for home, \$10 media fee and unlimited installation for institutions
- 2000 – became an “open source” project and renamed **OpenOffice.org**, still owned by Sun Microsystems

Development History

- 2002 – OpenOffice released
- 2009 – Oracle Corporation bought Sun Microsystems
 - concerns developed
- 2010 – creation of “fork project” called **LibreOffice**, part of the Document Foundation
- 2011 – Oracle gave up the rights to OpenOffice, becomes project of the Apache Foundation

Development History

- 2015 – Apache OpenOffice starting to fade
- 2015 – LibreOffice the top open source office suite with over 120 million downloads (Windows/MacOS) and another 55 million through Linux downloads

LibreOffice Suite

FRESH

- current (7.5.3)
- If you're a technology enthusiast, early adopter or power user, this version is for you!

STILL

- current (7.4.7)
- If you deploy LibreOffice in an enterprise or corporate environment or are a conservative user, this version is for you.

LibreOffice Suite

- Word processor = **Writer** (Word)
- Spreadsheet = **Calc** (Excel)
- Presentation = **Impress** (PowerPoint)
- Graphics = **Draw** (Paint?)
- Database = **Base** (Access)
- Formula editor = **Math** (??)

LibreOffice Suite

Let's start the tour in the "Lobby"
after we visit the website.

Open File

Remote Files

Recent Files

Templates

Create:

Writer Document

Calc Spreadsheet

Impress Presentation

Draw Drawing

Math Formula

Base Database

Help

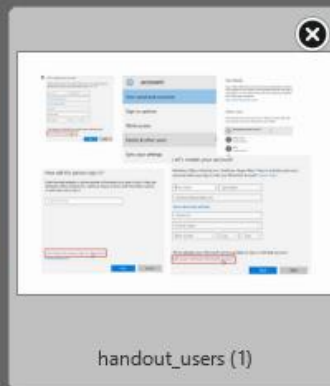
Extensions



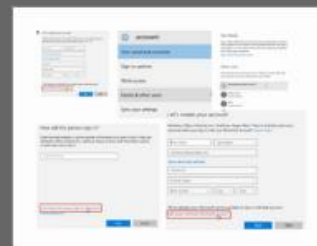
Fall_VTC-LibreOffice



SCV_presentation



handout_users (1)



handout_users



California_TV...



Dayton_TV-presentation



Linux_intro-fixed




Linux_intro-org




RCS-20016




UCHUG-2017

 Open File


 Remote Files


 Recent Files ▼


 Templates ▼


Create:


 Writer Document

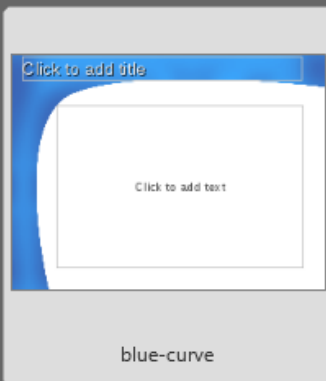
 Calc Spreadsheet

 Impress Presentation

 Draw Drawing

 Math Formula

 Base Database



blue-curve



libreoffice-presentation...



traethglas



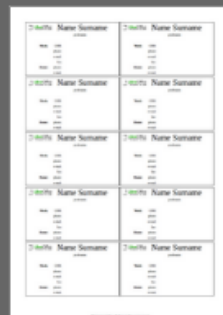
Modern business letter...



Modern business letter...



mediawiki



Businesscard-with-logo



CV



Resume



Alizarin

Open File

Remote Files

Recent Files

Templates

Create:

- Writer Document
- Calc Spreadsheet
- Impress Presentation
- Draw Drawing
- Math Formula
- Base Database

Remote Files

Service: Google Drive: John's Google Drive Add service

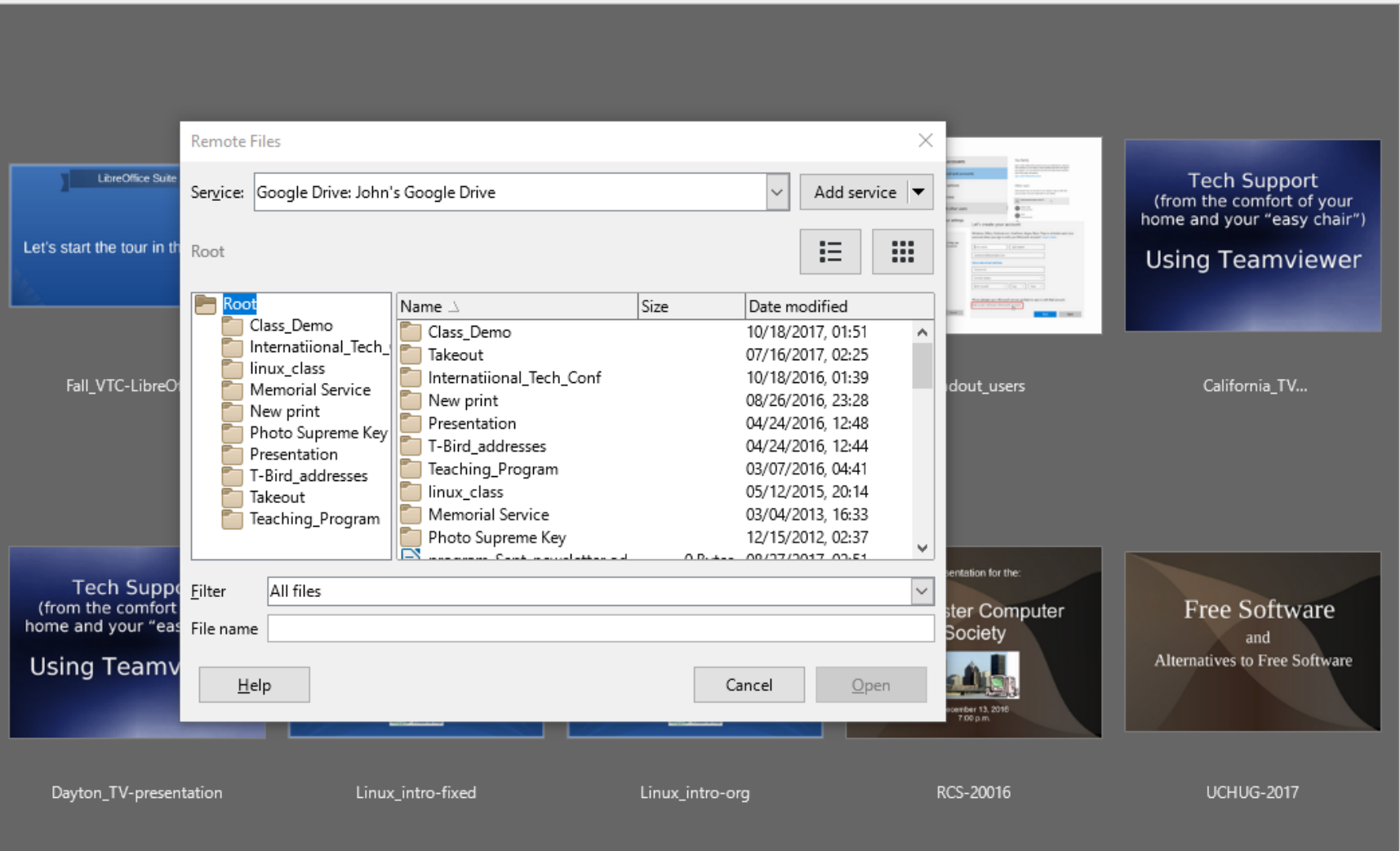
Root

Name	Size	Date modified
Class_Demo		10/18/2017, 01:51
Internatiional_Tech		07/16/2017, 02:25
Takeout		10/18/2016, 01:39
linux_class		08/26/2016, 23:28
Memorial Service		04/24/2016, 12:48
New print		04/24/2016, 12:44
Photo Supreme Key		03/07/2016, 04:41
Presentation		05/12/2015, 20:14
T-Bird_addresses		03/04/2013, 16:33
Takeout		12/15/2012, 02:37
Teaching_Program		

Filter: All files

File name

Help Cancel Open



LibreOffice Suite

Word Processing “Writer”



2017-2-19 **General Membership Meeting Minutes**
ECOTUC/LCCS

President Amore called the meeting to order @2:30pm.
17 members were present.

Secretary's Report: The January 8, 2017 Executive Board Minutes & the January 15, 2017 General Membership Minutes have been posted on the web board and the bulletin board.
Ken Bixler motioned and Bill Toothman seconded to accept the 1-15-17 General Membership Meeting Minutes. The motion passed.

Treasurer's Report: As of January 31, 2017 all bills have been paid and there is a balance of \$20,396.34 in the account. Jim Grower motioned and Vicky Atkins seconded to accept the report. The motion passed.

Correspondence: The club received an email from Judy T aylour, APCUG Board of Directors, that John Kennedy has been appointed the Advisor for Region 3, (IN, KY, MI, OH, TN.). John has also taken on Advisor for Region 6/7, (IL, IA, MN, ND, NE, SD, and WI). We wish John well in these two regions.

Committee Reports:

Recycling/Refurbishing: The next event is scheduled for March 31 & April 1 at the building. 9-4pm.

Teaching: Classes begin the second week in March. Sign-up can be done at LCAP building.

Membership: Vicky reported 237 paid members.

Program: The March Meeting will feature an "Expert" in computer Security/Safety.

Properties

- Style
 - Properties
 - Page
 - Styles and Formatting
- Chara
 - Gallery
 - Navigator
- Times N
 - Undo
 - Close Sidebar
 - Customization

Paragraph

Spacing: Indent:

0.00" 0.00"

0.00" 0.00"

0.00"



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Properties

Style

Default Style

Character

Times New Roman

11

Paragraph

Spacing:

Indent:



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0.00"

0.00"



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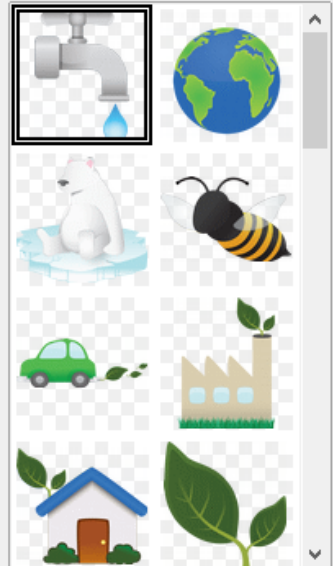
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Gallery

New Theme...

- Bullets
- Computers
- Diagrams
- Environment
- Finance
- People

Environment



LibreOffice Suite


Presentation “Impress”



Click to add Title

LibreOffice

Free for you and me!



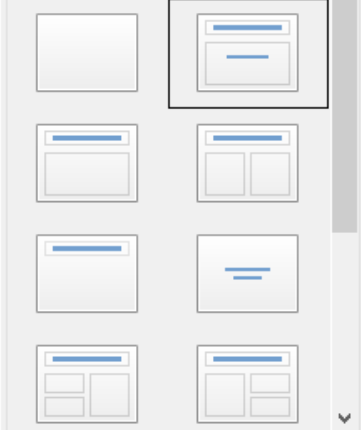
Virtual Technology Conference
Saturday, 11/04/17
@ 1 PM ET

Conference Description & Registration Links go to
apcug2.org/category/virtual-tech-conference

Properties

- Slide
 - Properties
 - Slide Transition
 - Animation
 - Master Pages
 - Styles and Formatting
 - Gallery
 - Navigator
- Orientation
- Background
- Undo
- Close Sidebar
- Customization

Layouts






Click to add Title

LibreOffice

Free for you and me!



Virtual Technology
Conference
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Slide Transition

<input type="checkbox"/> None	<input checked="" type="checkbox"/> Wipe
<input checked="" type="checkbox"/> Wheel	<input checked="" type="checkbox"/> Uncover
<input checked="" type="checkbox"/> Bars	<input checked="" type="checkbox"/> Checkers
<input checked="" type="checkbox"/> Shape	<input checked="" type="checkbox"/> Box
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Modify Transition

Variant:

Duration:

Sound:

Loop until next sound

Advance Slide

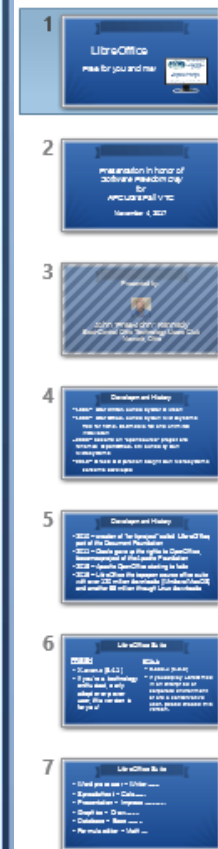
On mouse click

Automatically after:

Automatic Preview




Slides



LibreOffice

Free for you and me!



Click to add Notes

Properties

Slide

Format: A4

Orientation: Portrait

Background: None

Insert Image

 Display Background Display Objects

Master Slide

Layouts



LibreOffice Suite

Spreadsheets

“Calc”



A1 =

	A	B	C	D	E	F	G	H	I	J	K	L
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30												

Properties

- Style
 - Properties
 - Styles and Formatting
 - Gallery
- Character
 - Navigator
 - Functions
 - Undo
 - Close Sidebar
 - Customization
- Number Format
 - General
 - Decimal places: 1
 - Leading zero
 - Negative numbers in red
 - Thousands separator
- Alignment
 - Indent: 0 pt

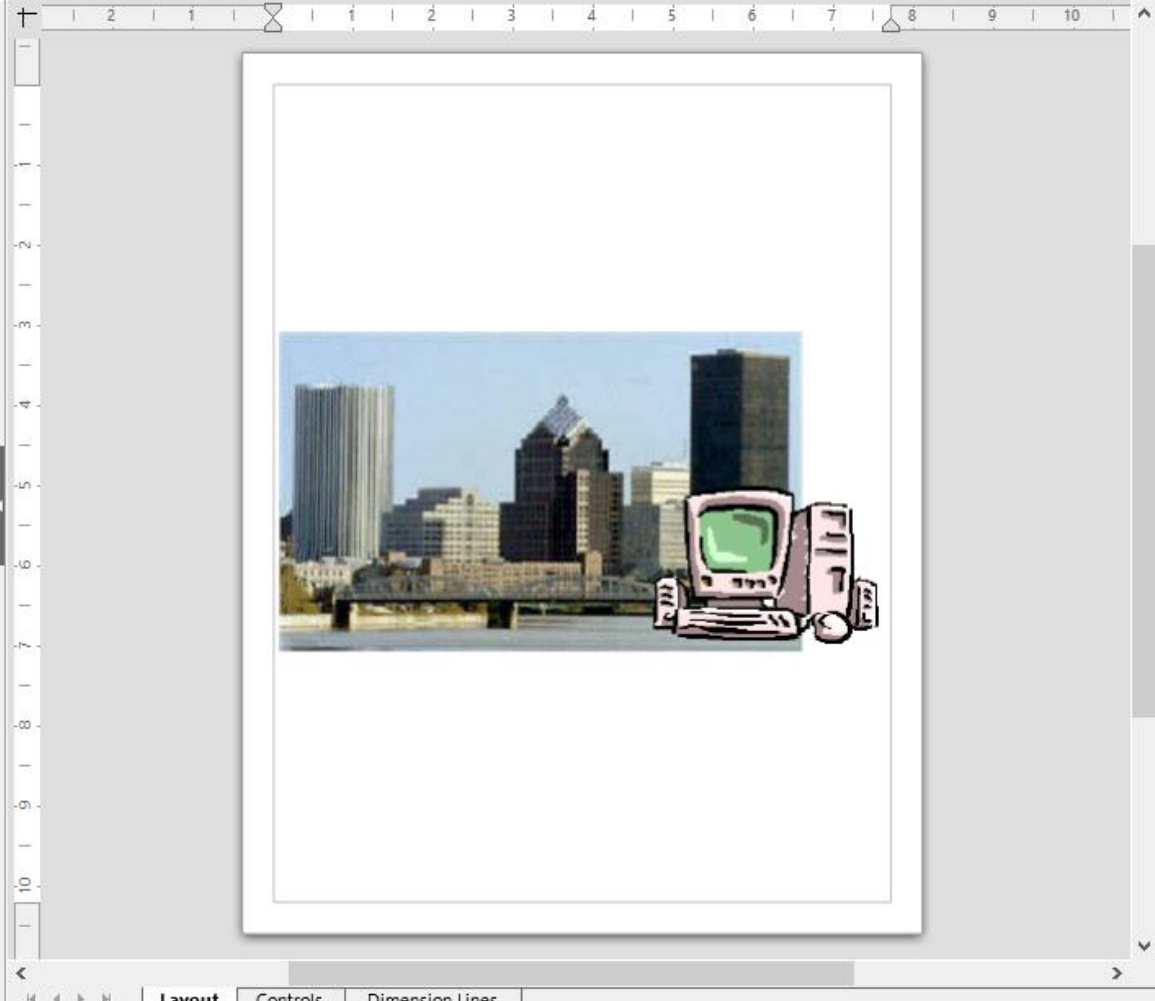
LibreOffice Suite

Designing Graphics “Drawing”



Pages

1



Properties

Page

Format: Letter

Orientation: Portrait

Background: None

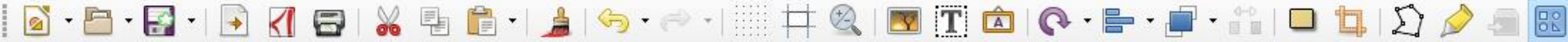
Default

Display Background

Display Objects

Master Slide

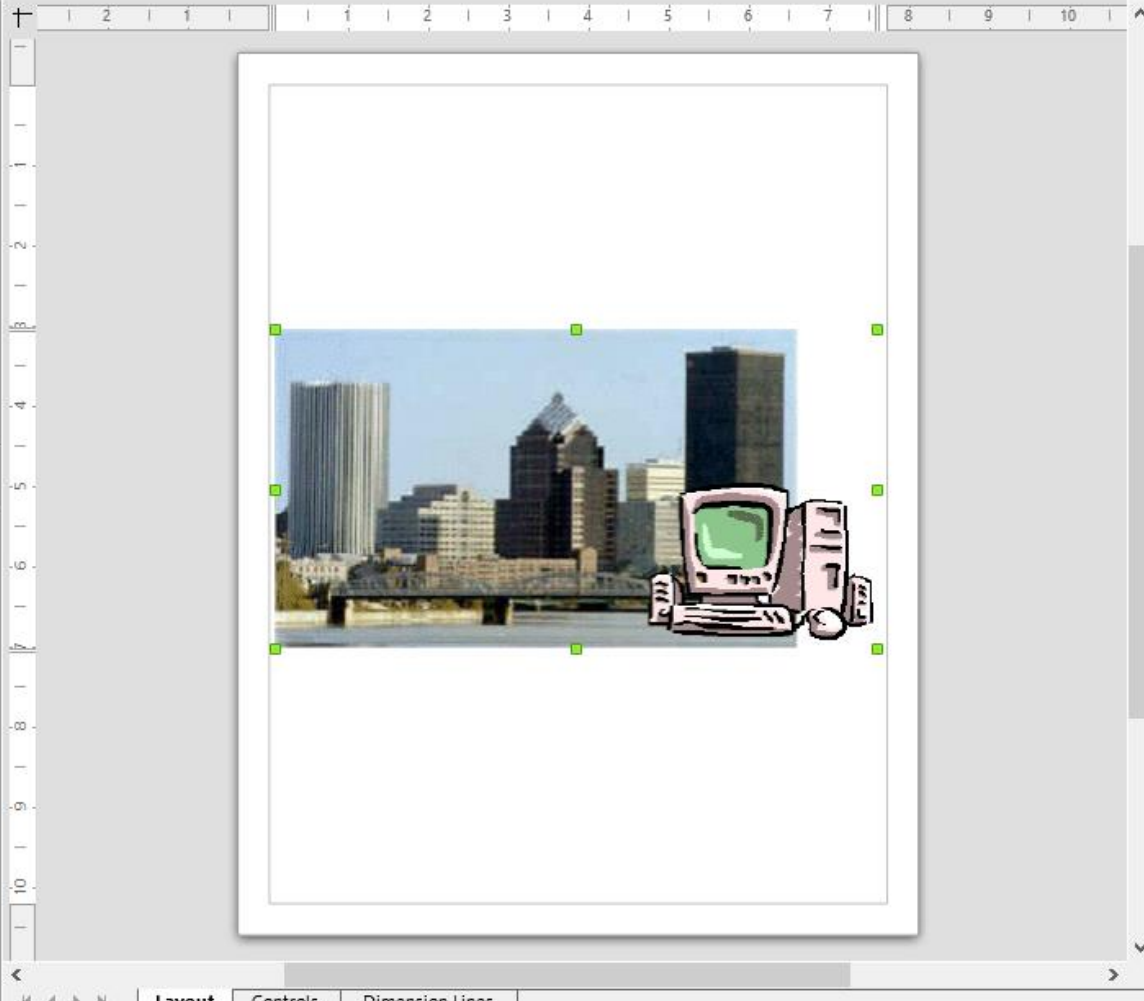
- Properties
- Styles and Formatting
- Gallery
- Navigator
- Undock
- Close Sidebar
- Customization



Pages

1

Navigation icons: arrow, eraser, pencil, line, rectangle, circle, arrow, lasso, diamond, smiley, double arrow, square, speech bubble, star, folder.



Properties

Character

Paragraph

Text alignment icons: left, center, right, justified, bulleted list, numbered list, decrease indent, increase indent.

Spacing: [Left/Right] [Top/Bottom]

Indent: [Left/Right]

0.00" [Up/Down]

Area

Shadow

Image

Brightness: 0% [Up/Down]

Contrast: 0% [Up/Down]

Color mode: Default [Down]

Transparency: 0% [Up/Down]

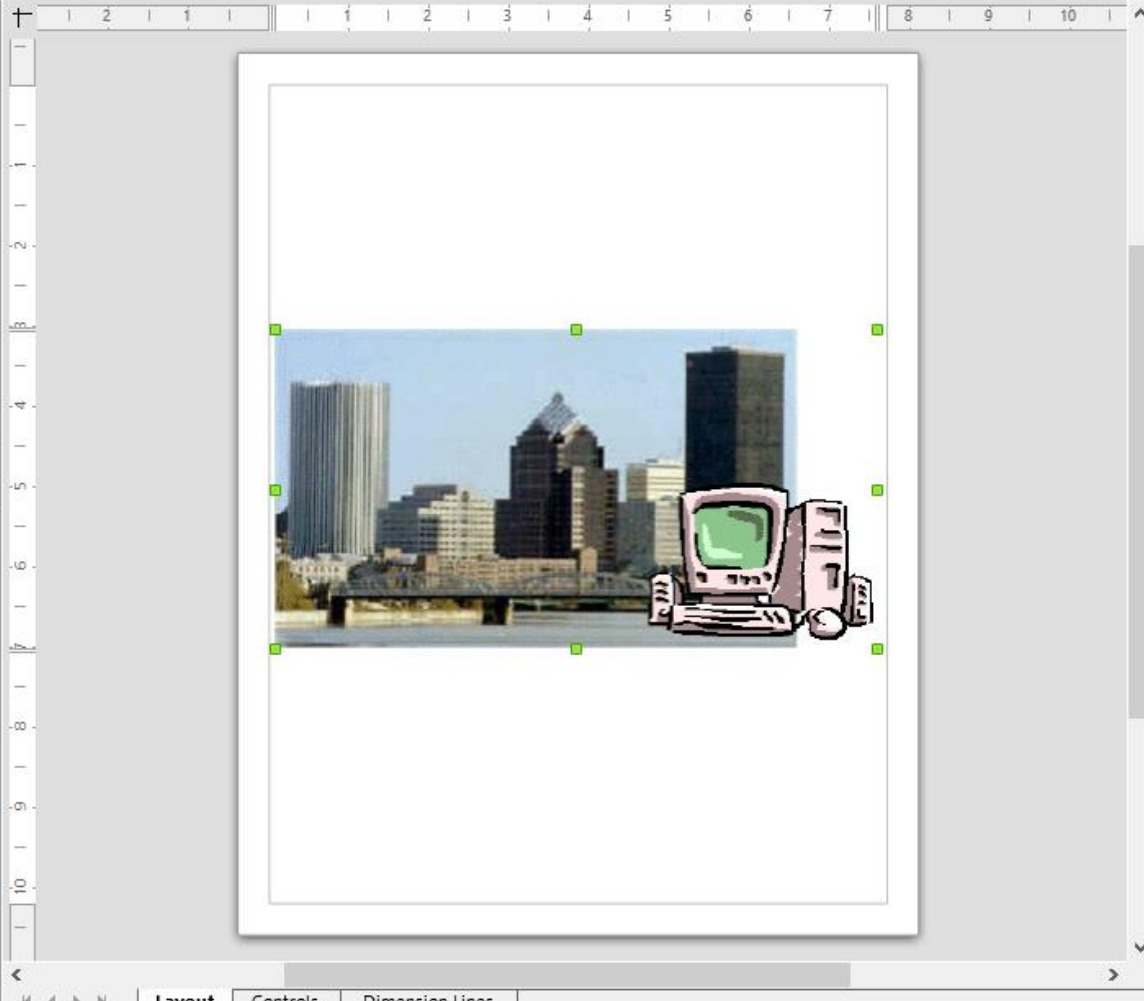
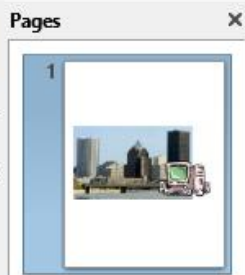
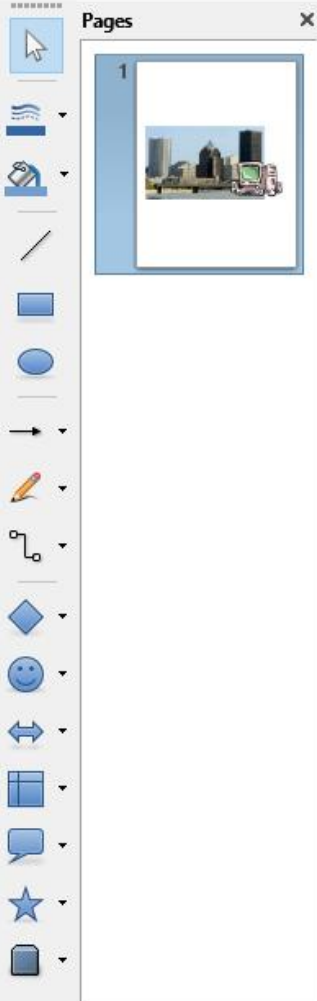
0% [Up/Down]

0% [Up/Down]

1.00 [Up/Down]

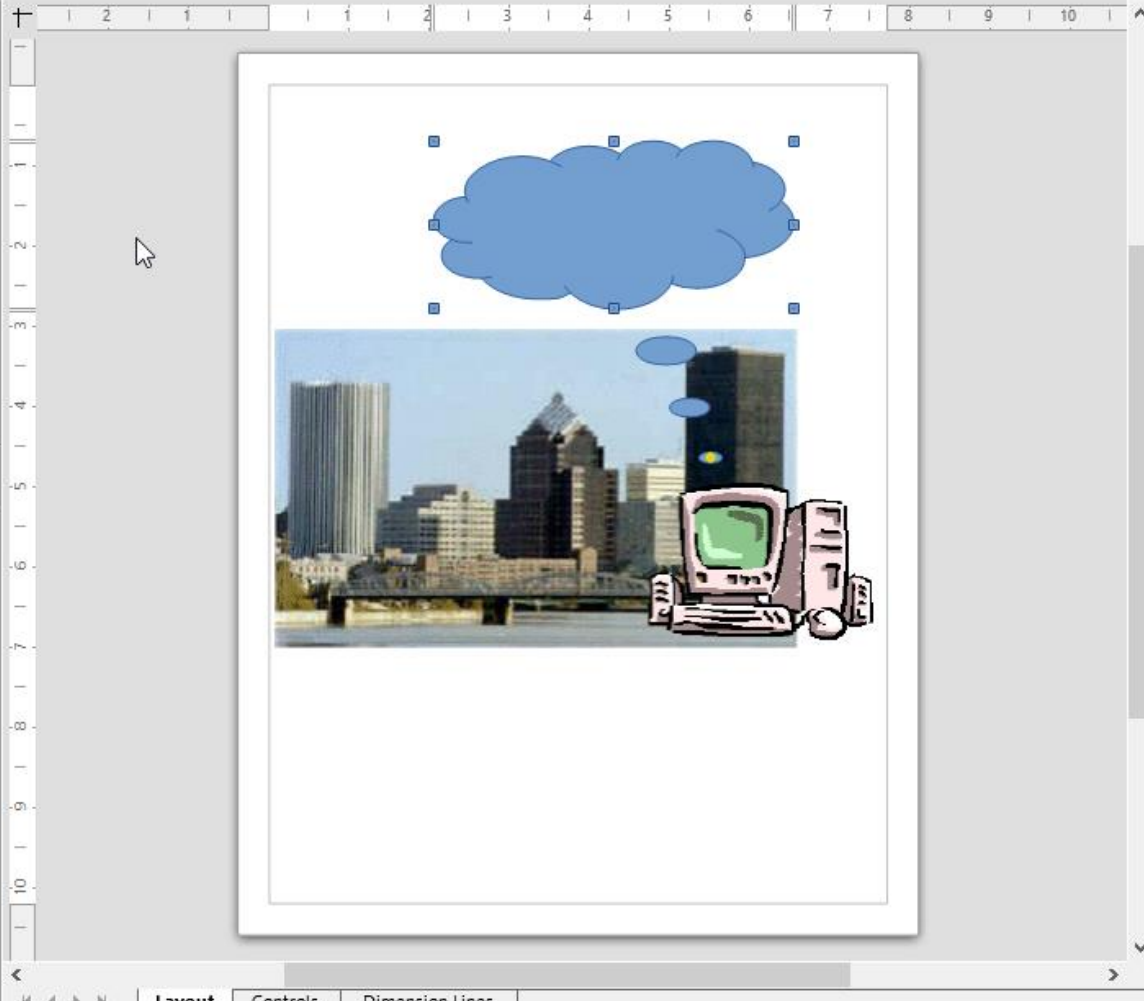
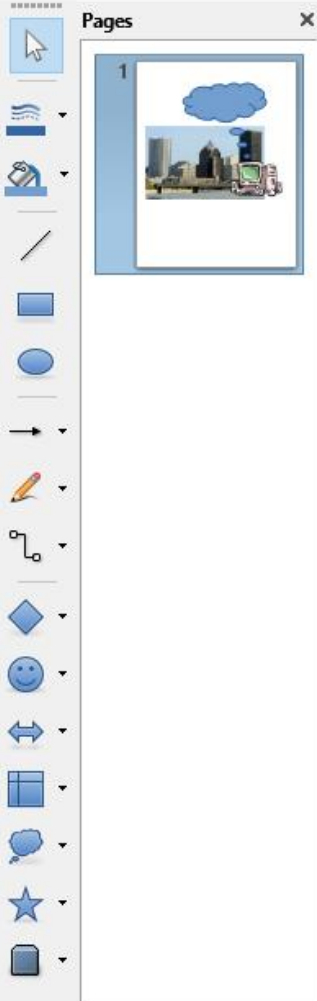
Line

Line style: [Down] - none - [Down]



Properties

- Character**
- Paragraph**
- Area**
- Shadow**
- Image**
 - Brightness: 0%
 - Contrast: 0%
 - Color mode: Default
 - Transparency: 0%
 - 0% (Red)
 - 0% (Green)
 - 0% (Blue)
 - 1.00 (Alpha)
- Line**
 - Width: - none -
 - Color: [Color Picker]
 - Transparency: 0%
- Position and Size**



Properties

- Character**
- Paragraph**
- Area**
 - Fill: Color [dropdown]
 - Transparency: None [dropdown]
- Shadow**
 - Enable
 - Angle: 0° [dropdown]
 - Distance: 0 pt [dropdown]
 - Transparency: 0% [slider]
 - Color: Gray [dropdown]
- Line**
 - Width: [dropdown]
 - Color: [dropdown]
 - Transparency: 0% [dropdown]

LibreOffice Suite

Creating Complex Formulas “Math”



Examples

$$C = \pi \cdot d = 2 \cdot \pi \cdot r$$

$$E = mc^2$$

$$a^2 + b^2 = c^2$$

$$f(x) = \sum_{i=0}^{\infty} \frac{f^{(i)}(0)}{i!} x^i$$

$$f(x) = \frac{1}{\sigma \sqrt{2\pi}} e^{-\frac{(x-\mu)^2}{2\sigma^2}}$$

$$f(x) = \sum_{i=0}^{\infty} \frac{f^{(i)}(0)}{i!} x^i$$

`f (x) = sum from { { i = 0 } } to { infinity } { { f^{(i)}(0) } over { i! } x^i }`

LibreOffice Suite

Setting Up Data Retrieval “Base”



Database

Tables

Queries

Forms

Reports

Tasks

- Create Query in Design View...
- Use Wizard to Create Query...
- SQL** Create Query in SQL View...

Description

Queries

None ▾

Questions?

Hands-On LibreOffice

East-Central Ohio Technology Users Club

Jakenn2008 (at) gmail.com



An International
Association of Technology
& Computer User Groups