

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

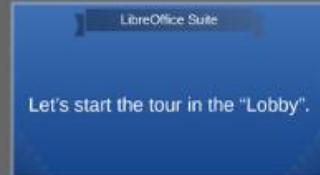
 Calc Spreadsheet

 Impress Presentation

 Draw Drawing

 Math Formula

 Base Database



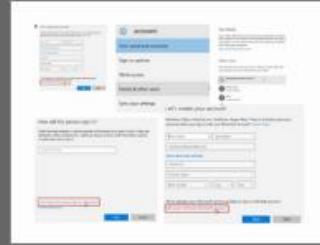
Fall_VTC-LibreOffice



SCV_presentation



handout_users (1)



handout_users



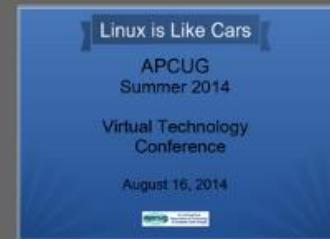
California_TV...



Dayton_TV-presentation



Linux_intro-fixed



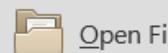
Linux_intro-org



RCS-20016



UCHUG-2017



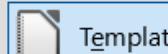
Open File



Remote Files



Recent Files



Templates

Create:



Writer Document



Calc Spreadsheet



Impress Presentation



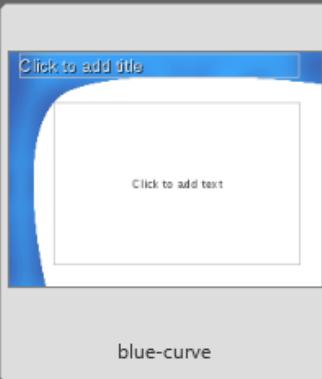
Draw Drawing



Math Formula



Base Database



blue-curve



libreoffice-presentation...



traethglas



Modern business letter...



Modern business letter...



mediawiki



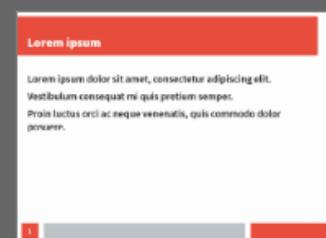
Businesscard-with-logo



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

Root



- Class_Demo
- International_Tech_
- linux_class
- Memorial Service
- New print
- Photo Supreme Key
- Presentation
- T-Bird_addresses
- Takeout
- Teaching_Program

Name	Size	Date modified
Class_Demo		10/18/2017, 01:51
Takeout		07/16/2017, 02:25
International_Tech_Conf		10/18/2016, 01:39
New print		08/26/2016, 23:28
Presentation		04/24/2016, 12:48
T-Bird_addresses		04/24/2016, 12:44
Teaching_Program		03/07/2016, 04:41
linux_class		05/12/2015, 20:14
Memorial Service		03/04/2013, 16:33
Photo Supreme Key		12/15/2012, 02:37
...		09/27/2017, 02:51

Filter All files

File name

Help

Cancel

Open

Dayton_TV-presentation

Linux_intro-fixed

Linux_intro-org

RCS-20016

UCHUG-2017

LibreOffice Suite

Let's start the tour in th

Fall_VTC-LibreO

Tech Suppo

(from the comfort
home and your "ea

Using Teamv

LibreOffice Suite

Let's start the tour in th

dout_users

California_TV...

Presentation for the:

Master Computer
Society

November 13, 2016

7:00 p.m.

Free Software
and
Alternatives to Free Software

LibreOffice Suite

Word Processing

“Writer”



Default Style

Times New Roman

11

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 Taylor, 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
- Gallery
- Navigator
- Undock
- Close Sidebar
- Customization

Paragraph

Spacing:	Indent:
0.00 "	0.00 "
0.00 "	0.00 "
0.00 "	0.00 "



Default Style

Times New Roman

11

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Default Style

Character

Times New Roman

11



Paragraph



Indent:

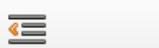
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Default Style

Times New Roman

11

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Gallery

New Theme...

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

Environment



LibreOffice Suite

Presentation

“Impress”



Slides

- 1 LibreOffice Free for you and me!
- 2 Presentation in honor of software freedom day APCUG 11/04/17 Saturday, November 4, 2017
- 3 Presented by APCUG Virtual Conference 2017 Michael Gao Technology User Club, Taiwan, China
- 4 Changes and History
- 5 Changes and History
- 6 LibreOffice 5.1.4
- 7 LibreOffice 5.1.4

Click to add Title

LibreOffice

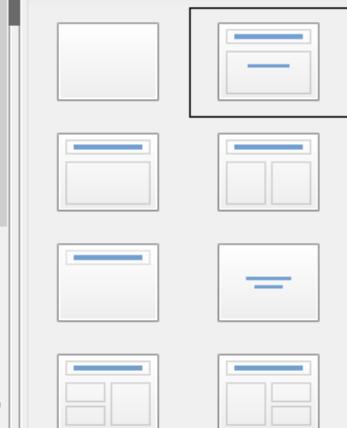
Free for you and me!

The monitor screen shows the APCUG logo and text: "Virtual Technology Conference Saturday, 11/04/17 @ 1 PM ET". Below this, it says "Conference Description & Registration Links go to" and provides the URL "apcug2.org/category/virtual-tech-conference". The monitor is set against a blue background with radiating light effects.

Properties

- Properties
- Slide
- For
- Orientat
- Background
- Styles and Formatting
- Gallery
- Navigator
- Undock
- Close Sidebar
- Customization

Layouts





Slides

- 1 LibreOffice Free for you and me
- 2 Presentation in honor of software freedom day APCUG VIRTUAL November 4, 2017
- 3 Presented by APCUG Virtual Conference
- 4 Copyright and History
- 5 Copyright and History
- 6 LibreOffice 4.4.2
- 7 LibreOffice 4.4.2

Click to add Title

LibreOffice

Free for you and me!

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Slide Transition

None	Wipe
Wheel	Uncover
Bars	Checkers
Shape	Box

Modify Transition

Variant:

Duration: 2.00 sec

Sound: No sound Loop until next sound

Advance Slide

On mouse click

Automatically after: 1.00 sec

Automatic Preview

SCV_presentation.odp - LibreOffice Impress

File Edit View Insert Format Slide Slide Show Tools Window Help

Slides

1 LibreOffice Free for you and me!

2 Presentation in honor of software freedom day APCeL 2012 November 4, 2012

3 Presented by OpenOffice.org International Macintosh Gnu Technology User Club Gnu Linux

4 Changes and History

5 Changes and History

6 LibreOffice 3.4.1

7 LibreOffice 3.4.1

Properties

Slide

Format: A4

Orientation: Portrait

Background: None

Insert Image

Display Background

Display Objects

Master Slide

Layouts

Click to add Notes

Navigation icons: back, forward, search, etc.

LibreOffice Suite

Spreadsheets “Calc”

File Edit View Insert Format Sheet Data Tools Window Help



Liberation Sans 10 a a a a |

A1	B	C	D	E	F	G	H	I	J	K	L
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Properties

- Properties
- Styles and Formatting
- Gallery
- Navigator
- Functions
- Liberation
- [Undock](#)
- [Close Sidebar](#)
- [Customization](#)

Number Format

General % 0
Decimal places: Leading zero
 Negative numbers in red
 Thousands separator

Alignment

Indent:
0 pt



Liberation Sans 10

A1

A B

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- Insert Cells... Ctrl++
- Insert Rows
- Insert Columns
- Insert Page Break
- Delete Cells... Ctrl+-
- Delete Rows
- Delete Columns
- Delete Page Break
- Insert Sheet...
Insert Sheet at End...
Insert Sheet from File...
Link to External Data...
- Delete Sheet...
- Fill Cells
- Named Ranges and Expressions
- Cycle Cell Reference Types F4
- Cell Comments
- Clear Cells... Backspace
- Move or Copy Sheet...
Rename Sheet...
Hide Sheets
Show Sheet...
- To Previous Sheet Ctrl+Page Up
To Next Sheet Ctrl+Page Down
Select Sheets...
- Sheet Tab Color...

Default

Average: Sum: 0

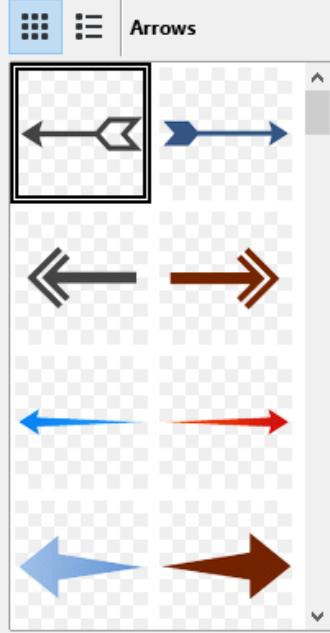
100%



Gallery

New Theme...

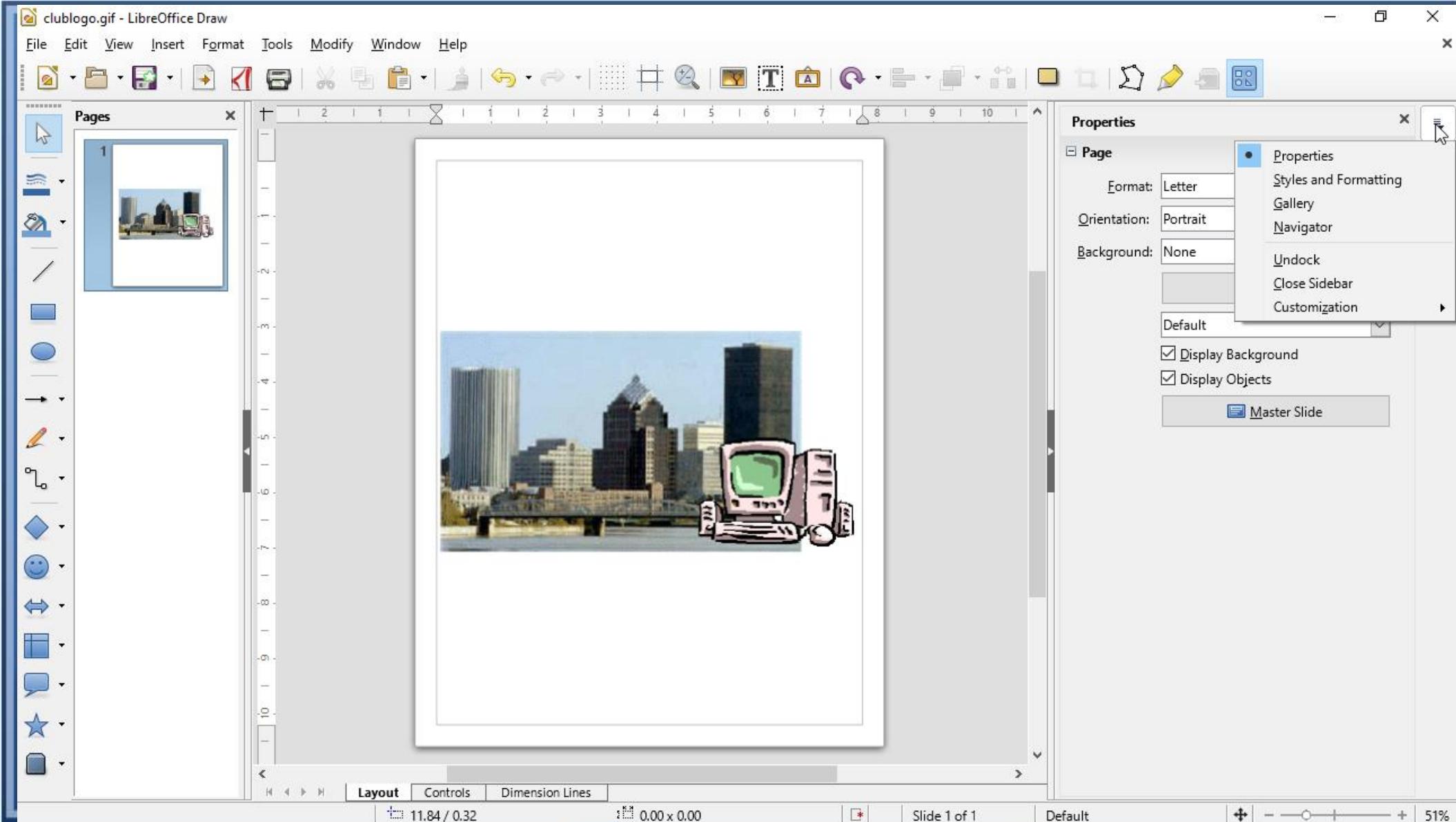
- Arrows
- Backgrounds
- Bullets
- Computers
- Diagrams
- Environment

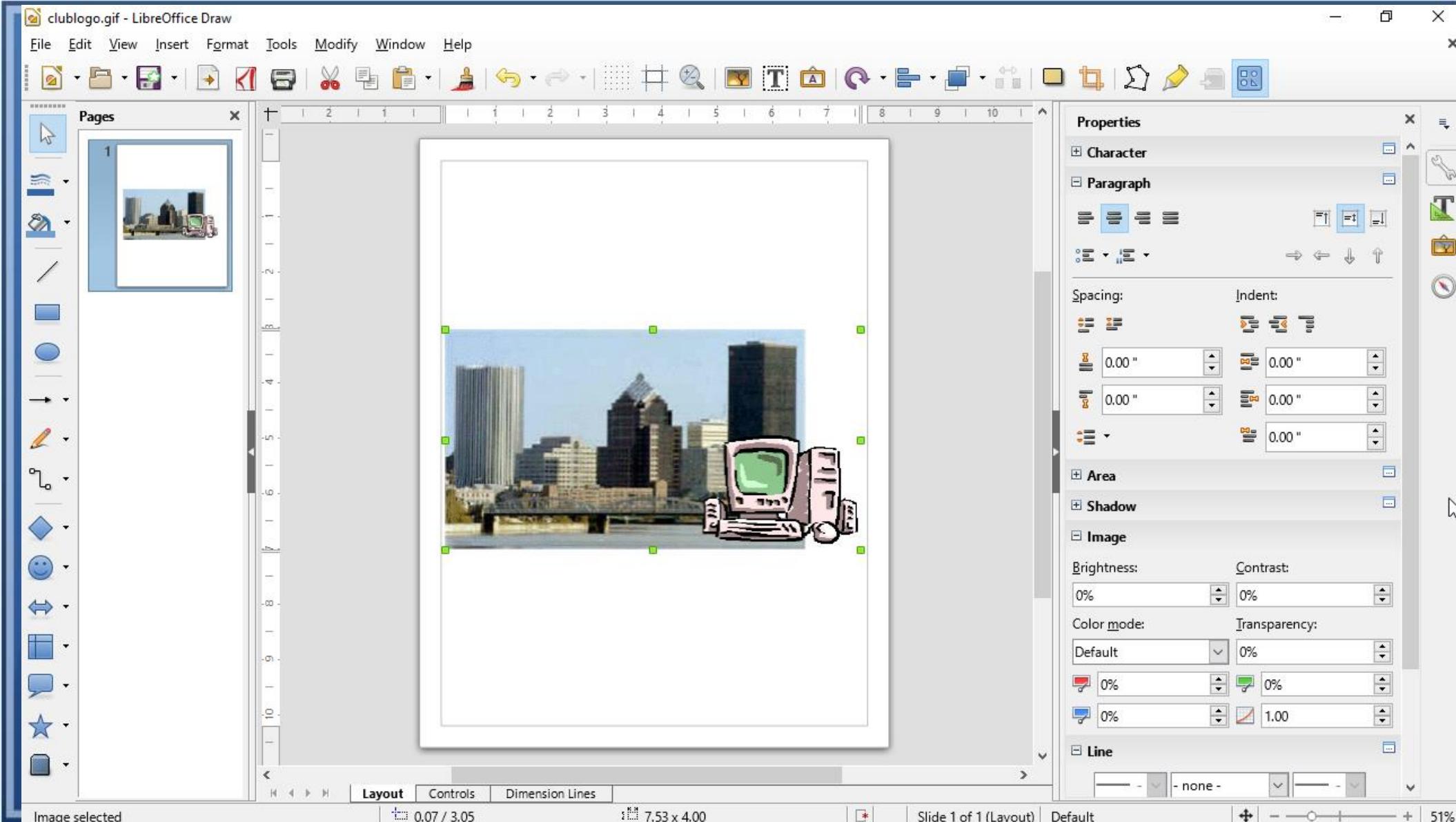


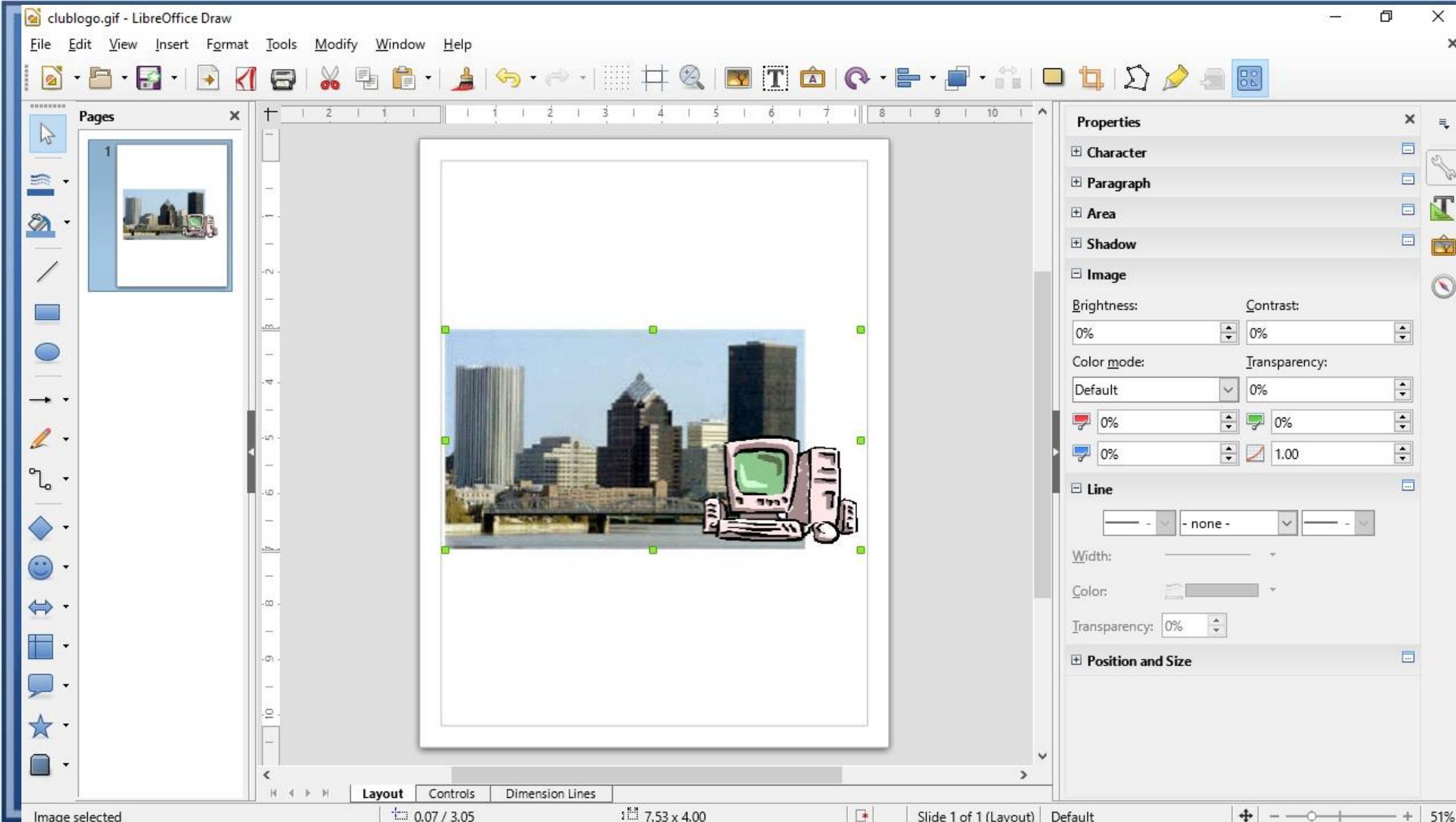
LibreOffice Suite

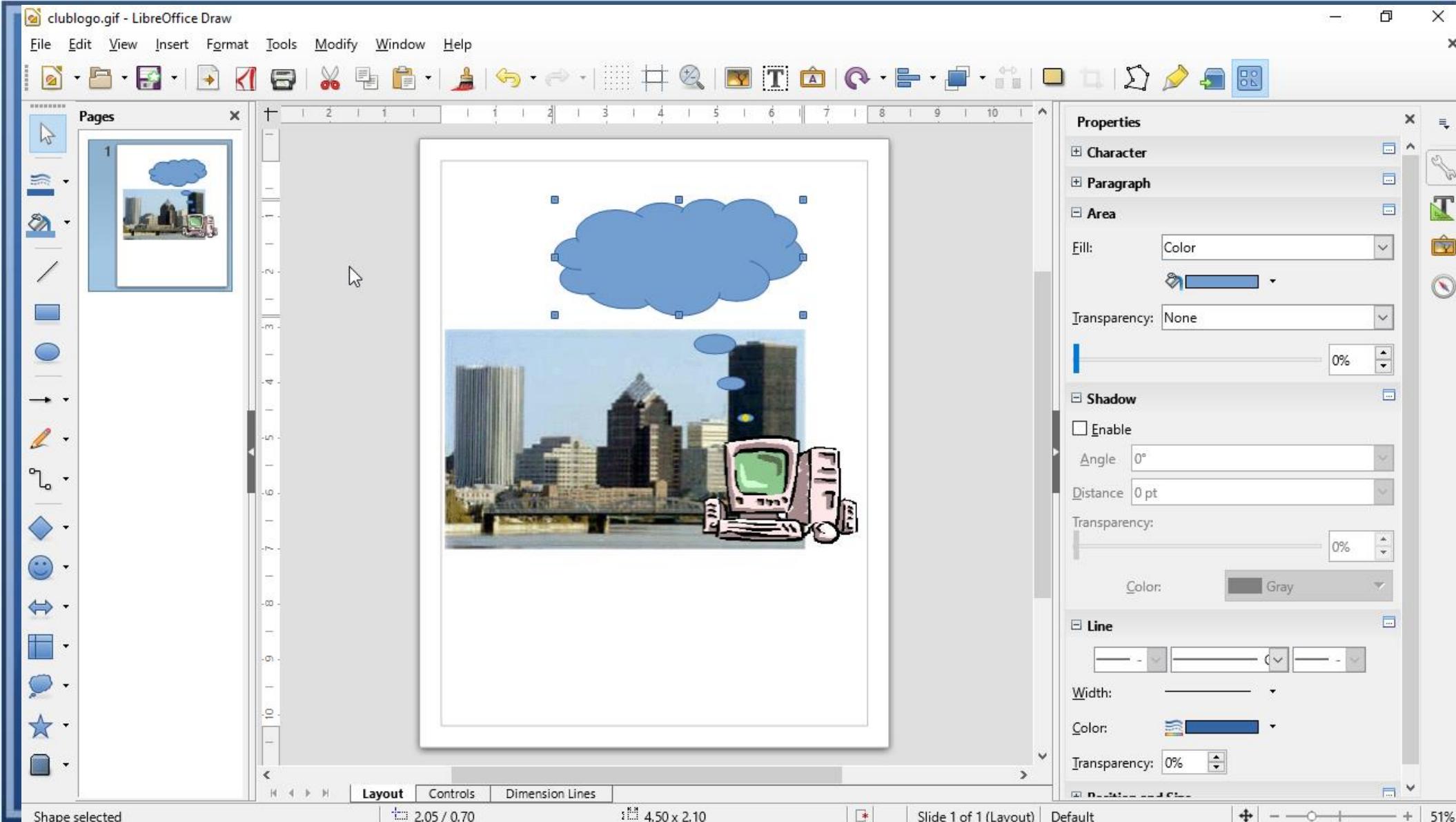
Designing Graphics

“Drawing”









Creating Complex Formulas “Math”

File Edit View Format Tools Window Help



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 |
```

Setting Up Data Retrieval “Base”



Database

TablesQueriesFormsReports

Tasks

Create Form in Design View...

Use Wizard to Create Form...

Description

Forms

None ▾

vtc_test-2.odb - LibreOffice Base

File Edit View Insert Tools Window Help

Database Tasks Description

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

Queries

Forms Reports None ▾

Embedded database HSQLDB Embedded

The screenshot shows the LibreOffice Base application window titled 'vtc_test-2.odb - LibreOffice Base'. The menu bar includes 'File', 'Edit', 'View', 'Insert', 'Tools', 'Window', and 'Help'. The toolbar contains icons for creating new documents, opening files, saving, printing, and other database operations. On the left, a sidebar lists 'Database' (Tables, Queries, Forms, Reports), with 'Queries' selected and highlighted in blue. The main workspace is divided into two sections: 'Tasks' and 'Queries'. The 'Tasks' section contains three items: 'Create Query in Design View...', 'Use Wizard to Create Query...', and 'Create Query in SQL View...'. The 'Queries' section is currently empty, indicated by a large white rectangular area. At the bottom, it shows 'Embedded database HSQLDB Embedded'. A cursor arrow is visible on the far left side of the workspace.

Questions?

Hands-On LibreOffice
East-Central Ohio Technology Users Club

Jakenn2008 (at) gmail.com



An International
Association of Technology
& Computer User Groups