

Spoken Tutorial LibreOffice Draw Working with 3D Objects

**Script and Narration by
DesiCrew Solutions Pvt.Ltd.**

Talk to a Teacher Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://www.sakshat.ac.in>

21 October 2011



Learning Objectives



Learning Objectives

Create 3D objects using



Talk to a Teacher



Learning Objectives

Create 3D objects using

- ▶ **Extrusion**



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Learning Objectives

Create 3D objects using

- ▶ **Extrusion**
- ▶ **3D Toolbar**



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Learning Objectives

Create 3D objects using

- ▶ Extrusion
- ▶ 3D Toolbar
- ▶ 3D Rotation Object



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Learning Objectives



Learning Objectives

- ▶ **Edit and apply 3D effects to objects**



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Learning Objectives

- ▶ **Edit and apply 3D effects to objects**
- ▶ **Create special effects using **Duplication****



Prerequisites



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To use this tutorial, you must be familiar with

- ▶ **Basic and Intermediate level tutorials in Draw**



System Requirements



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- ▶ **Ubuntu Linux version 10.04**



System Requirements

- ▶ **Ubuntu Linux version 10.04**
- ▶ **LibreOffice Suite version 3.3.4**



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Objects

- ▶ **Let's create a geometry chart**



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Objects

- ▶ Let's create a geometry chart
- ▶ which shows a 2D shape and



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Objects

- ▶ Let's create a geometry chart
- ▶ which shows a 2D shape and
- ▶ its equivalent 3D form



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Objects

- ▶ Let's create a geometry chart
- ▶ which shows a 2D shape and
- ▶ its equivalent 3D form
- ▶ Ex: A square is a 2D object



Objects

- ▶ **Let's create a geometry chart**
- ▶ **which shows a 2D shape and**
- ▶ **its equivalent 3D form**
- ▶ **Ex: A square is a 2D object**
- ▶ **A cube is its 3D form**



Create 3D objects by Extrusion

The method of



Create 3D objects by Extrusion

The method of

- ▶ obtaining a 3D object



Create 3D objects by Extrusion

The method of

- ▶ obtaining a 3D object
- ▶ using a 2D object



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Create 3D objects by Extrusion

The method of

- ▶ obtaining a 3D object
- ▶ using a 2D object
- ▶ is called **Extrusion**



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Assignment



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Assignment

- ▶ Add a new page to your Draw file
- ▶ Draw a square and type the text **Square**
- ▶ Convert the square with text to 3D



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Assignment

- ▶ Compare with the text from the 2D square text
- ▶ Hint: Use the **3D Settings** toolbar to create 3D objects



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Assignment

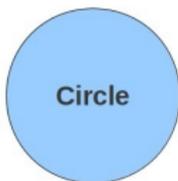


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Assignment

"Geometric shapes in 2D and 3D Rotation"



Assignment

- ▶ Create a similar picture like the one shown on the slide
- ▶ Use the **3D Effects** dialog box to achieve this



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Create Special Effects



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Create Special Effects

Create special effects using



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Create Special Effects

Create special effects using

- ▶ **Duplication** with 2D and 3D objects



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Summary



Summary

Create 3D objects using

- ▶ Extrusion
- ▶ 3D Toolbar
- ▶ 3D Rotation Object



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Summary

- ▶ We learnt to edit 3D objects and apply 3D effects to objects
- ▶ We also learnt to create special effects using **Duplication**



About the Spoken Tutorial Project



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- ▶ Watch the video available at http://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- ▶ It summarises the Spoken Tutorial project



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- ▶ If you do not have good bandwidth, you can download and watch it



Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



Acknowledgements

- ▶ **Spoken Tutorial Project is a part of the Talk to a Teacher project**
- ▶ **It is supported by the National Mission on Education through ICT, MHRD, Government of India**
- ▶ **More information on this Mission is available at**

<http://spoken-tutorial.org/NMEICT-Intro>



About the contributor

- ▶ This tutorial has been contributed by **DesiCrew Solutions Pvt.Ltd.**
- ▶ www.desicrew.in
- ▶ Thanks for joining

