

Convert AutoCAD Drawing to FreeCAD File

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

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Learning Objectives



Learning Objectives

We will learn to,



Learning Objectives

We will learn to,

- **Convert AutoCAD drawing to FreeCAD file**



Learning Objectives

We will learn to,

- ▶ **Convert AutoCAD drawing to FreeCAD file**
- ▶ **Verify the dimensions of the drawing**



System Requirements



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► Windows 11



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- ▶ **Windows 11**
- ▶ FreeCAD v0.21.2



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- ▶ **Windows 11**
- ▶ FreeCAD v0.21.2
- ▶ AutoCAD v25.0.58.0



Pre-requisites



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- ▶ **Learners must be familiar with the FreeCAD interface**



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- ▶ **Learners must be familiar with the FreeCAD interface**
- ▶ **For pre-requisite tutorials, please visit this site**

<https://spoken-tutorial.org>



Code Files



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- ▶ The file used in this tutorial is provided in the Code Files link on this tutorial page



Code Files

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- ▶ Please download and extract the file



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- ▶ Please download and extract the file
- ▶ Make a copy and use it while practising



Summary

In this tutorial, we have:

- ▶ **Converted AutoCAD drawing to FreeCAD file**
- ▶ **Verified the dimensions of the drawing**



About the Spoken Tutorial Project

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



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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



Forum questions

- ▶ Questions in THIS Spoken Tutorial?
- ▶ Visit <https://forums.spoken-tutorial.org>
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ The Spoken Tutorial project will ensure an answer



You will have to register to ask questions



Acknowledgements

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Thank You!

- ▶ This tutorial is contributed by Dr. P. Balamurugan and Spoken Tutorial Team
- ▶ Thank you for joining

