

Design report in Osdag

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

Anandajith T S

FOSSEE, IIT Bombay

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Learning Objectives

In this tutorial, we will learn how to



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► Save design report in Osdag

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- ▶ Create a user profile



Learning Objectives

In this tutorial, we will learn how to

- ▶ **Save design report in Osdag**
- ▶ **Create a user profile**
- ▶ **Interpret the design report**



Learning Objectives

In this tutorial, we will learn how to

- ▶ Save design report in Osdag
- ▶ Create a user profile
- ▶ Interpret the design report
- ▶ Read the IS code checks in the design report



System Requirements

To record this tutorial, I am using



System Requirements

To record this tutorial, I am using

► **Windows 11**

System Requirements

To record this tutorial, I am using

- ▶ Windows 11
- ▶ Osdag v2021.02.a.a12f



Pre-requisites

To follow this tutorial you should have

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- ▶ **Basic knowledge of structural steel design**



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The pre-requisite tutorials are available on <https://spoken-tutorial.org>



Code Files

- ▶ The files used in this tutorial are available in the Code Files link

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- ▶ **Make a copy and then use them while practising**

Summary

In this tutorial, we have

- ▶ **Saved the design report in Osdag**
- ▶ **Created a user profile**
- ▶ **Interpreted the design report**
- ▶ **Read the IS code checks in the design report**



Assignment

As an assignment do the following

- ▶ **Interpret all the checks of the saved design report**
- ▶ **Validate the checks against the values in the Output Dock**



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
- ▶ 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



Answers for THIS Spoken Tutorial

- ▶ 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



- For any general or technical questions on Osdag, visit the FOSSEE forum and post your question <https://forums.fossee.in/>

Sample Design Examples

- ▶ The Osdag team at FOSSEE creates sample design examples for self-learning
- ▶ These examples can be practised using the Osdag software
- ▶ For more details, please visit <https://osdag.fossee.in/resources/sample-design>



Acknowledgements

- ▶ **The Spoken Tutorial project was established by the Ministry of Education, Government of India**

Thank You!

- ▶ **This is Anandajith TS, FOSSEE, IIT Bombay signing off**
- ▶ **Thanks for joining**