Spoken Tutorial
Editing using Audacity

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Talk to a Teacher Project
http://spoken-tutorial.org
National Mission on Education through ICT
http://www.sakshat.ac.in
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Talk to a Teacher

Lesson Outline

How to

- **Edit an audio file**

Lesson Outline

How to

- **Edit an audio file**

- **Open an audio file in Audacity**

Lesson Outline

How to

- **Edit an audio file**

- **Open an audio file in Audacity**

- **Convert a stereo file to mono**

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Lesson Outline

How to

- **Attach labels**

Lesson Outline

How to

- ▶ **Attach labels**

- ▶ **Cut, Delete, Move and Amplify the audio**

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Lesson Outline

How to

- **Attach labels**

- **Cut, Delete, Move and Amplify the audio**

- **Filter Background Noise**

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Lesson Outline

How to

- **Attach labels**

- **Cut, Delete, Move and Amplify the audio**

- **Filter Background Noise**

- **Save and export the audio file**

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OS and Versions

For this tutorial, I am using
- **Ubuntu version 10.04 LTS**

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OS and Versions

For this tutorial, I am using

- **Ubuntu version 10.04 LTS**
- **Audacity version 1.3**

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Audio Formats

Audacity supports many audio formats

Audio Formats

Audacity supports many audio formats

- **WAV (Windows Wave format)**

Audio Formats

Audacity supports many audio formats

- **WAV (Windows Wave format)**
- **AIFF (Audio Interchange File Format)**

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Audio Formats

Audacity supports many audio formats

- **WAV (Windows Wave format)**
- **AIFF (Audio Interchange File Format)**
- **Sun Au /NeXT**

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Audio Formats

Audacity supports many audio formats

- **WAV (Windows Wave format)**
- **AIFF (Audio Interchange File Format)**
- **Sun Au /NeXT**
- **RCAM (Institut Recherce et Coordination Acoustique / mmusique)**

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Audio Formats - Ctd.

Audacity supports many audio formats

Audio Formats - Ctd.

Audacity supports many audio formats

- **MP3 (MPEG 1, Layer 3) (Export requires separate encoder. See Lame Installation)**

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Audacity supports many audio formats

- **MP3 (MPEG 1, Layer 3) (Export requires separate encoder. See Lame Installation)**
- **Ogg Vorbis**

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Audio Editing

- **Cut**

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Audio Editing

- **Cut**
- **Copy**

Audio Editing

- **Cut**
- **Copy**
- **Paste**

Audio Editing

- **Cut**
- **Copy**
- **Paste**
- **Delete**

Audio Editing

- **Cut**
- **Copy**
- **Paste**
- **Delete**
- **Effects**

Audio Editing

- **Cut**
- **Copy**
- **Paste**
- **Delete**
- **Effects**
- **Change levels**

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Audio Editing

- **Cut**
- **Copy**
- **Paste**
- **Delete**
- **Effects**
- **Change levels**
- **Structure**

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- **Find appropriate introduction**

Structuring Edit

- **Find appropriate introduction**
- **Build the sequence of the information**

Structuring Edit

- **Find appropriate introduction**
- **Build the sequence of the information**
- **Have a logical conclusion**

Structuring Edit

- **Find appropriate introduction**
- **Build the sequence of the information**
- **Have a logical conclusion**
- **Remove repeats and bad sounds**

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Structuring Edit

- **Find appropriate introduction**
- **Build the sequence of the information**
- **Have a logical conclusion**
- **Remove repeats and bad sounds**
- **Use effects to enhance, not overpower**

Editing Advice

It is advisable

- **Not to amplify the audio too much**

Editing Advice

It is advisable

- **Not to amplify the audio too much**
- **above the recommended value in the box**

Editing Advice

It is advisable

- **Not to amplify the audio too much**
- **above the recommended value in the box**
- **because amplification also enhances background sounds**

Editing Advice

It is advisable

- **Not to amplify the audio too much**
- **above the recommended value in the box**
- **because amplification also enhances background sounds**
- **Hisses and hums will become more prominent as well**

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Editing Advice

It is advisable

- ▸ **Not to amplify the audio too much**
- ▸ **above the recommended value in the box**
- ▸ **because amplification also enhances background sounds**
- ▸ **Hisses and hums will become more prominent as well**
- ▸ **Save the project file regularly**

Summary

- **Open audio file**

Summary

- **Open audio file**
- **Convert stereo to mono**

Summary

- **Open audio file**
- **Convert stereo to mono**
- **Zoom in and out**

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Summary

- **Open audio file**
- **Convert stereo to mono**
- **Zoom in and out**
- **Attach labels**

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Talk to a Teacher

Summary

- **Structure and edit**

Summary

- **Structure and edit**
- **Cut, delete, move audio**

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Talk to a Teacher

Summary

- **Structure and edit**
- **Cut, delete, move audio**
- **Amplify audio**

Summary

- **Structure and edit**
- **Cut, delete, move audio**
- **Amplify audio**
- **Filter background noise**

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- **Edit the audio that you recorded in the first tutorial using the tips given above**

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- **Edit the audio that you recorded in the first tutorial using the tips given above**
- **Use fade in and fade out where necessary**

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About the Spoken Tutorial Project

- **Watch the video available at http://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**

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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, contact contact@spoken-tutorial.org**

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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**

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About the contributor

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- **Thank you.**

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- **Thank you.**
- **This is Krupa Thimmaiah signing off.**

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- ▶ **Thank you.**
- ▶ **This is Krupa Thimmaiah signing off.**
- ▶ **www.itforchange.net**

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