

Procedure for Extracting CDA (Audio CD) into a WAV format

MATERIALS

Computer Nero Burning Rom
Audio CD with .cda data on it

PURPOSE

The purpose of this procedure is to outline how to extract 'CDA' files into 'WAV' format.

PRODECURE

- Insert your audio CD into the CD drive
- Start the Nero-Burning program
- Click 'Close Wizard', then 'Cancel'
- Click on 'CD-Recorder' tab and 'Save Track'
- Choose drive that contains CD
- Click on 'Settings' and choose 'Mono'
- Specify Path and click 'GO' you're now saving WAV file

Procedure for Encoding WAV file into streaming RA format

MATERIALS

Computer with Real Producer
Audio file in a WAV format

PURPOSE

To compress and encode raw WAV files into Real Audio format so that they may be streamed from a 56k modem.

Procedure

- First open up Real Producer, you are immediately asked which wizard you would like to use.
- Since we have a WAV file already, pick “Record from File”. Browse to where the file is located and click next.
- For the Real Media clip information, don’t bother filling it in as it is irrelevant to the end product.
- For ‘File Type’ choose Multi-rate SureStream for RealServer G2
- For ‘Target Audience’ we want 28k, 56k, and 256k
- Audio format is ‘Voice with Background Music’
- Name this file appropriate to what project you are working on, i.e. ‘NIDDR_speech.ra’ or ‘BIVENS_conferencecall.ra’.
- Last, hit ‘Start’ when you are ready to begin encoding.

Procedure for Encoding WAV file into streaming WMA format

MATERIALS

Computer with Windows Media Encoder
Audio file in a WAV format

PURPOSE

To compress and encode raw WAV files into Windows Media format so that they may be streamed from a 56k modem.

Procedure

- Click on Windows Media Encoder on the desktop
- Choose 'Broadcast, Capture, or Encode...'
- Choose 'Convert and audio, video or...'
- Browse to where the File is and where you want the new
- For 'Profile Selection' choose 'Audio for dial-up modems'
- Skip through 'Display information' and click 'Finish'
- When the 'Windows Media Encoder' window opens, click START to begin encoding.