



Customer Support Bulletin

Extracting ProFiler Audio Across Segments

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ProFiler records audio continuously across segments. Using Archive Player to play the audio across a network may introduce small audio pauses or glitches if the network is loaded with other traffic. This document describes how to extract audio locally so that it will play seamlessly.

Audio extraction is accomplished by adding the segments of interest to the cue list then saving the cue list locally. The steps below describe this procedure:

1. Open the archive of interest and select a date range that includes the segments of interest.
2. Select the first segment you wish to add to the list. In the "Edit" menu select the "Add to cue list" option. The first segment is added to the cue list.
3. Repeat step 2 above for each segment you want to extract making sure the segments are added in the appropriate order.
4. From the "File" menu select "Save As...". Select the file name and location where you want the audio to be saved then click the "Save" button. You will get a save complete message when the operation is finished.

By default, the extracted audio is saved with a .ap3 extension. This extension is recognized by the Archive Player and will display the time stamp information and any notes you may have entered in the cue list for the segments. You may also save the file (or rename it later) with an .mp3 extension. Using an .mp3 extension will allow you to play the file using the MP3 player of your choice including Windows Media player, Winamp or Audioactive players, or open it in an audio editor.

Sometimes you don't want to include entire segments. You can still extract seamless audio across segments by selecting the portion of interest from the end of the first segment and the beginning of the next segment and adding these to the cue list from the segment view in the bottom portion of the Archive Player.

Extracting audio across a skim point may not produce seamless audio. The reason for this is that when encode parameters are changed the MP3 encoder needs to be reset. On the decode side the decoder may need to change sample rates or number of channels. To alleviate this problem we offer the pre and post delay options with skimming. These options extend the skimmed segment by the duration you specify to ensure that no audio of interest is lost.

If you have any questions or need assistance with ProFiler, please don't hesitate to contact us at 216-241-7225 or support@telos-systems.com.