Synchronize manually

Aim

To synchronize imported MediaRecorder videos with events in The Observer XT

Prerequisites

One of the following situations is true:

- You have The Observer XT 11 or lower
- You have The Observer XT 12.5 or lower and The Observer XT and MediaRecorder run on different computers.
- You manually started video recording more than 10 seconds after starting an observation into The Observer XT. You imported those videos manually into The Observer XT.

Procedure

You must carry out the following steps:

1. Determine the time difference between video and events
2. Apply offset to correct for the time difference

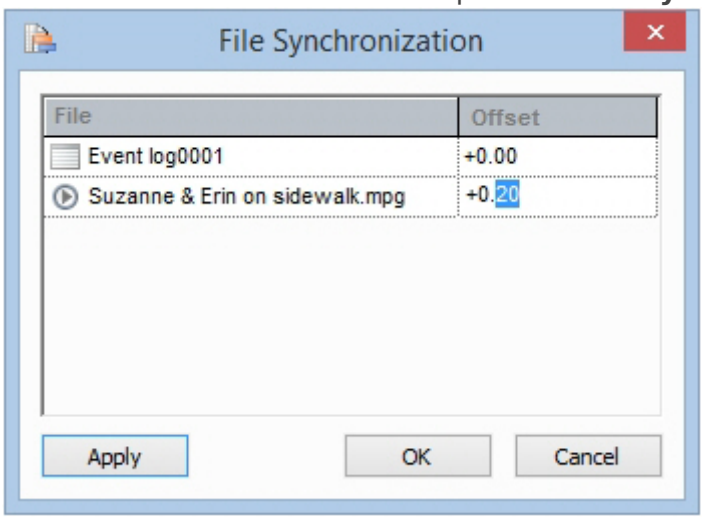
Determine the time difference between video and events

1. Make sure an event is recognizable in the videos and the event log. For example create a dummy behavior with a key code in the coding scheme.
2. Carry out an observation and simultaneously record a video or the keyboard.
3. In The Observer XT, press the key of the dummy behavior. The event is recorded in the Event log and is visible in the video.
4. Import the video into The Observer XT.
5. Open the observation and scroll to the recognizable event in the video. Note the time difference of the event in the video and the event log.

Apply offset to correct for the time difference

1. 1.In The Observer XT, open the observation and click the **Offset** button on the toolbar.

2. 2.Select **Numerical Offset** to open the **File Synchronization** window.



3. 3.Set the time difference in the **Offset** cell. For example, if the video started 0.2 seconds before the observation, enter 0.20 seconds in the **Offset** field of the video.

Note

You can also use the SyncBox to assess the delay (see the Technical Note - The SyncBox - The Observer XT for more information).

Revision #5
Created 2023-11-29 22:27:59 UTC
Updated 2023-12-20 12:47:09 UTC