



PAC Subtitle File Checks

Check Header - Subtitle 0

- Check STORY tag matches filename
- Check LANG is Valid 3 character code and matches filename

Check Data block sequence

- Check for empty file (no subtitles) – raise warning
- Verify subtitle number sequence

Check individual data

- Verify that timecodes are valid numbers (not spaces, letters, etc.)
- Check that out timecode is greater than in timecode (raise warning if they are equal)
- If minimum duration is set check that $T_{out} - T_{in} \geq MinDuration$
- If maximum duration is set check that $T_{out} - T_{in} < MaxDuration$

Format of a typical HTML report

Isis7 Subtitle QC Processing PAC file: 1234567-DNK.PAC

Section: File Details

Info	Filename: 1234567-DNK.PAC
Info	Path: C:\Subtitles\PAC
Info	Timestamp: 03/08/2011 15:18:00

Section: Header Checks

Info	Story Tag: Valid Subtitle 0 STORY tag matches filename: 1234567
Info	Lang Tag: Valid Subtitle 0 LANG tag matches filename: DNK

Section: Data Block Sequence Checks

Error	Subtitle number sequence error. Subtitle with number 8 is followed by subtitle with number 10
Error	Subtitle number sequence error. Subtitle with number 72 is followed by subtitle with number 74
Error	Overlapping Timecode. Subtitle 197 has out timecode of 00:21:21:00 and the next subtitle (0) has in timecode of 00:00:00:00

File Data block sequence checks FAILED

Section: QC Results Summary

Info	Header Block Checks PASSED OK
Info	Subtitle Number Sequence is OK
Info	There are no timecode overlaps
Info	Minimum Interval Checks passed
Info	File Data block sequence checks PASSED OK
Info	Individual File Data Blocks checks FAILED

Info	TESTS COMPLETE. RESULT = FAIL
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