



SCF - a framework for transcoding subtitle files

Andreas Tai
Production Systems Television



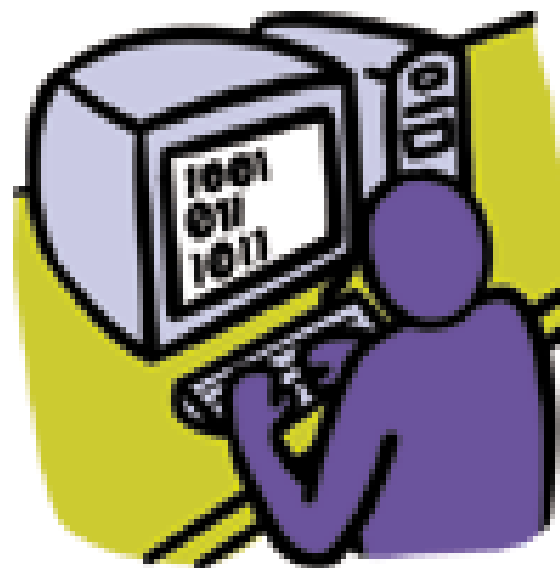
HBB all

Connected TV Accessibility

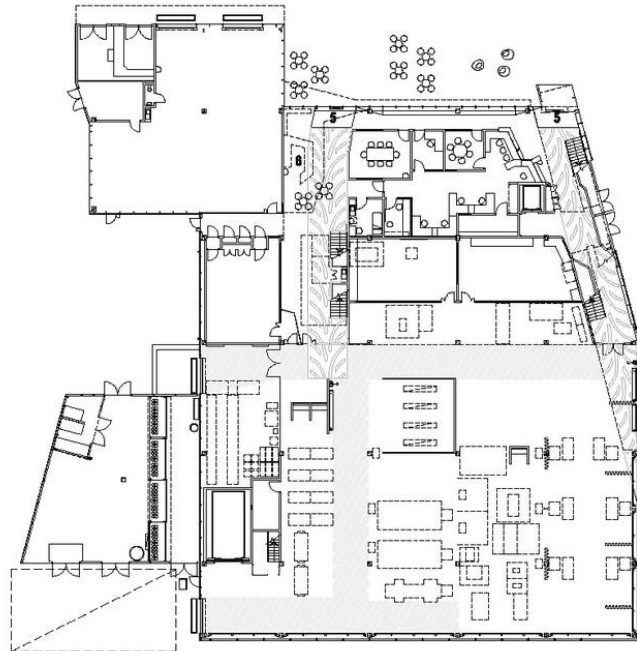
Standards



(Open Source) Code



Why reference implementation are so important....

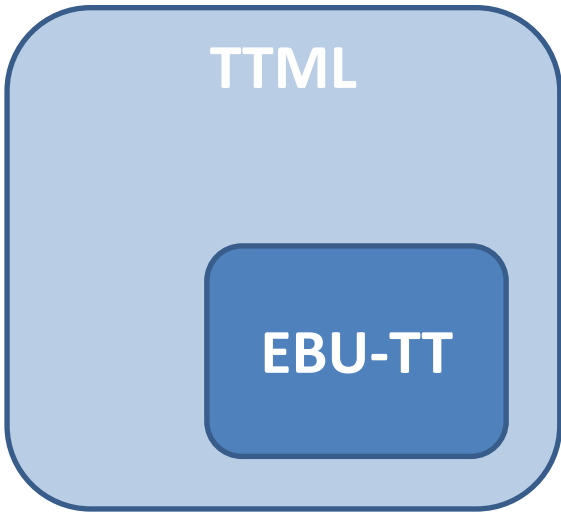
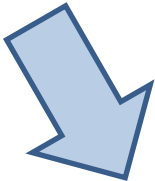
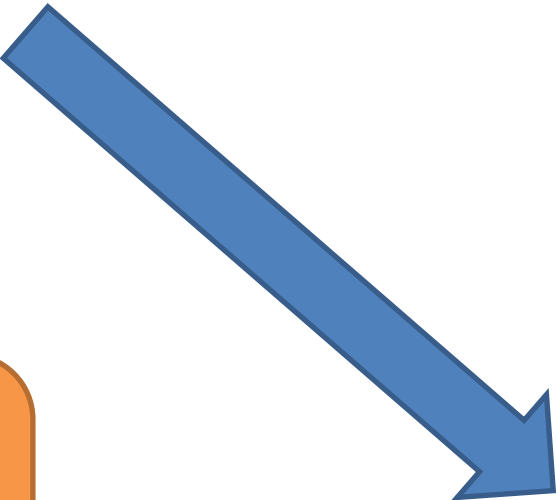


Lyons Architects

**A standard is only an architectural plan
... not the house!**

Different Subtitle Standards

EBU



Subtitle Conversion Framework - SCF

IRT-Open-Source / scf

Unwatch 8 Unstar 5 Fork 0

Subtitling Conversion Framework — Edit

28 commits 1 branch 2 releases 1 contributor

branch: master scf / +

UPDATE DOCUMENTATION + DELETE TEST FILES

tairt authored 3 days ago

latest commit f8b5fd6736

documentation	ADD AND CHANGE DOCUMENTATION	a month ago
modules	UPDATE DOCUMENTATION + DELETE TEST FILES	3 days ago
CHANGELOG.txt	ADD AND CHANGE DOCUMENTATION	a month ago
LICENSE	Initial commit	5 months ago
NOTICE	ADD AND CHANGE DOCUMENTATION	a month ago
README.md	UPDATE DOCUMENTATION + DELETE TEST FILES	3 days ago

README.md

Code

Issues 0

Pull Requests 0

Pulse

Graphs

Settings

HTTPS clone URL

https://github.com/IRT

You can clone with HTTPS, SSH, or Subversion.

Clone in Desktop

https://github.com/IRT-Open-Source/scf

Big thanks to Yann Coupin

yanncoupin / stl2srt

Watch 5

A python command-line utility to convert EBU STL and TT (W3C, SMPTE and EBU variants) subtitles files into the simpler SRT format

21 commits

1 branch

12 releases

1 contributor

branch: master stl2srt / +

Switch to Apache License, Version 2.0

yanncoupin authored on 22 Sep 2014

latest commit 9ce2584242

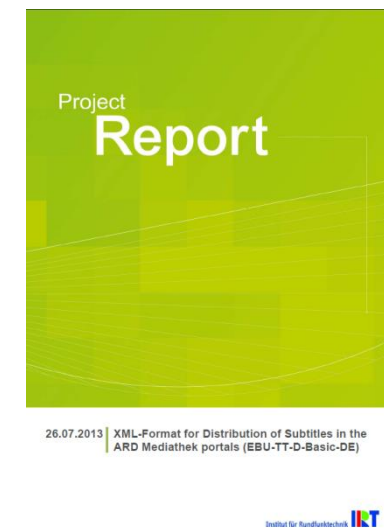
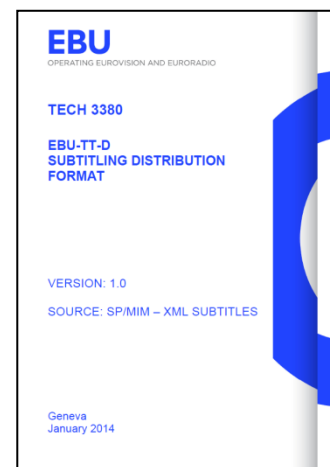
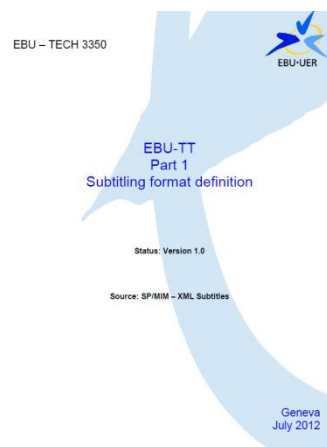
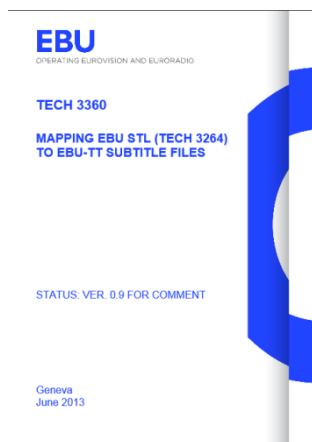
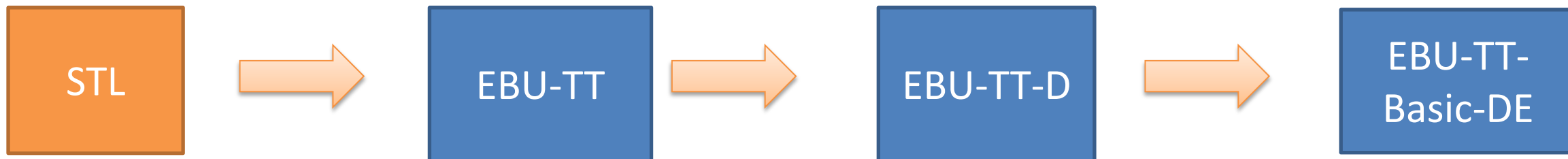
LICENSE	Switch to Apache License, Version 2.0	4 months ago
README.md	Switch to Apache License, Version 2.0	4 months ago
to_srt.py	Switch to Apache License, Version 2.0	4 months ago

README.md

to_srt.py

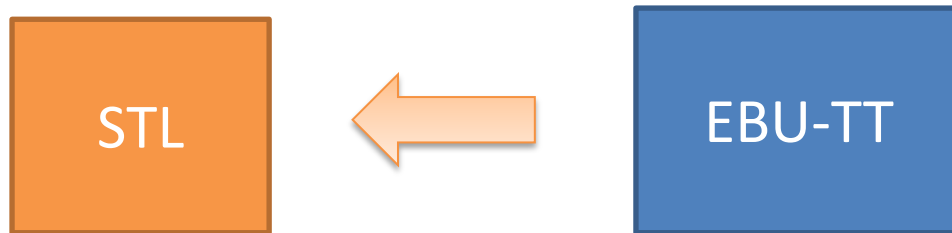
A command line utility written in Python to convert some variants of subtitles in to the much simpler SRT file format with optional formatting. SRT also has the benefit of being trivial to convert to WebVTT, the W3C sanctioned subtitle format. Supported input file formats are:

SCF – Functional Requirements



System Requirements, Licence and Usage

- What you need:
 - Python 2.7
 - XSLT 1
- Licence:
 - Apache 2
- Who uses it:
 - Germany: ARD Text & rbb
 - Portugal: RTP



+ Contribution by BaseX (basex.org)
(Open source Database + Xquery processor)



Thank you!

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