

HTML5 and <video>

Panel at Open Video Conference
20th June 2009

Panellists

- Eric Carlson
Apple
- Michael Dale
Xiph, Wikimedia, Kaltura, Metavid
- Viktor Gal
Mozilla, Xiph & Annodex
- Jan Gerber
Xiph, Pad.me, ffmpeg2theora
- Philip Jägenstedt
Opera
- Silvia Pfeiffer
Mozilla, Xiph & Annodex

Issues

- Status of HTML5 video
- Demos
- Baseline codec
- Annotations
- Track selection
- Others

Status of HTML5 video

- WHATWG HTML5 video spec:
<http://www.whatwg.org/specs/web-apps/current-work/#video>
- Media Fragments spec:
<http://www.w3.org/TR/media-frags-reqs/>
- Browser & server support

Firefox 3.5

Adaptation for Firefox (Chris Double)

Liboggplay (Viktor Gal) , libsydneyaudio

Liboggz (Conrad Parker)

Ogg (Monty)	Vorbis (Monty)	Theora (derf)	Skeleton (Annodex)	Kate (ogg.k)
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Opera

Adaptation for Opera (Philip Jägenstedt)

GStreamer

DirectShow

Oggcodecs
(Christian Adam)

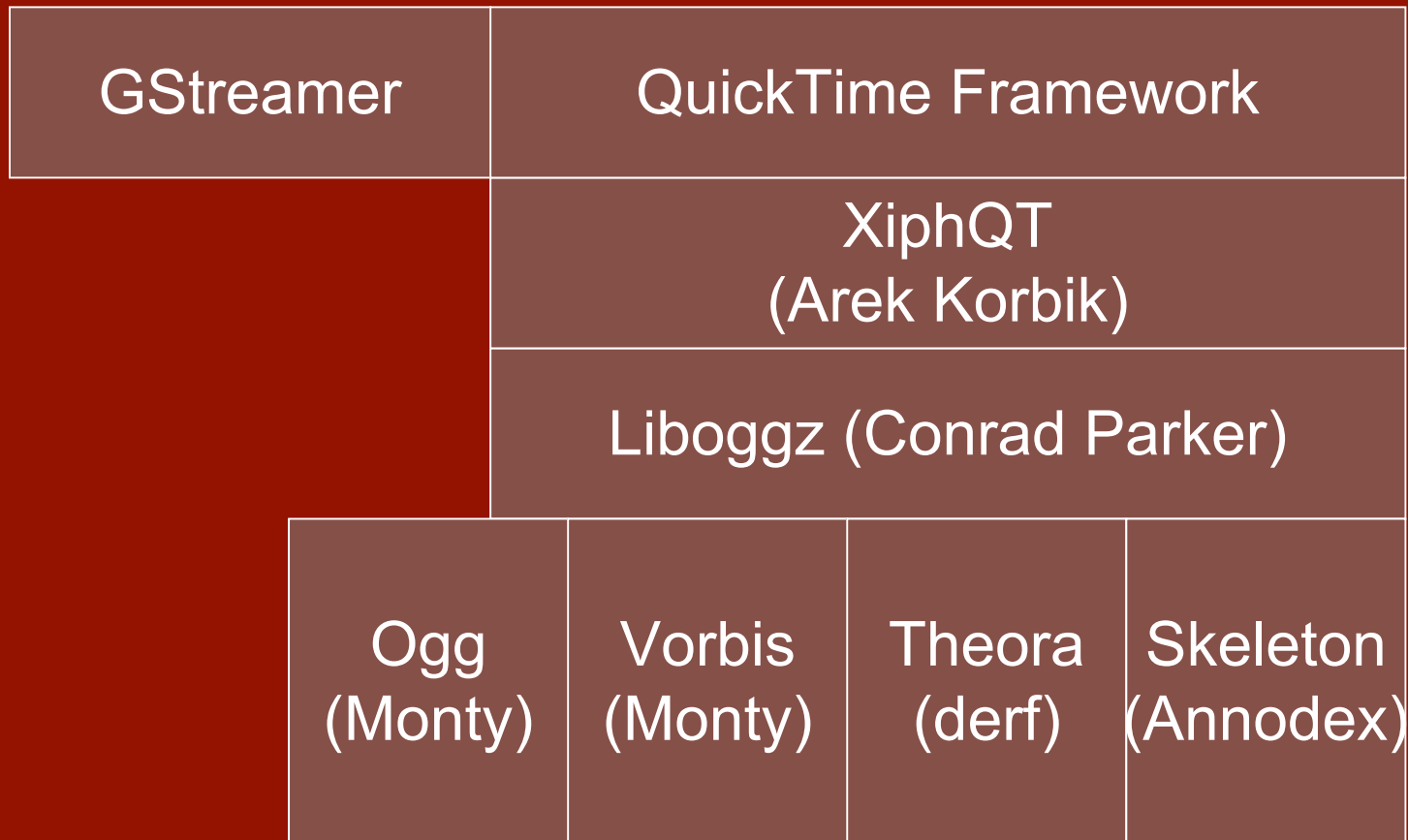
Ogg
(Monty)

Vorbis
(Monty)

Theora
(derf)

Skeleton
(Annodex)

Webkit



Chrome

Chrome Adaptation

ffmpeg

Demos

Baseline Codec

Annotations:

closed captions

subtitles

time-aligned meta data

DOM exposure

Track Selection:

multiple audio tracks
multiple annotation tracks
language selection
content negotiation

Other topics:

in-browser a/v capture
live video communication
playlists / streaming
video editor functionality
media server support /
simplification

Questions