
Information technology — Coding of audio-visual objects —

Part 12: ISO base media file format

AMENDMENT 3: Font streams and other improvements to file format

Technologies de l'information — Codage des objets audiovisuels —

Partie 12: Format ISO de base pour les fichiers médias

AMENDEMENT 3: Flux de police et autres améliorations de fichiers





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The committee responsible for this document is ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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In 8.3.3.3, before:

- 'hind' this track depends on the referenced hint track, i.e., it should only be used if the referenced hint track is used.

add:

- 'font' used to indicate that a track uses fonts carried/defined in the referenced track.

In 8.4.3.3, after:

'subt' subtitle track

add:

'fdsm' font data stream track

In 8.5.2.1, after:

- hint tracks use an entry format specific to their protocol, with an appropriate name.

add:

- font tracks FontSampleEntry

In 8.5.2.2, change:

```
aligned(8) class SampleDescriptionBox (unsigned int(32) handler_type)
    extends FullBox('stsd', version, 0){
    int i ;
    unsigned int(32) entry_count;
    for (i = 1 ; i <= entry_count ; i++){
        switch (handler_type){
            case 'soun': // for audio tracks
                AudioSampleEntry();
                break;
            case 'vide': // for video tracks
                VisualSampleEntry();
                break;
            case 'subt': // for subtitle tracks
                SubtitleSampleEntry();
                break;
            case 'text': // for plain text tracks
                TextSampleEntry();
                break;
            case 'hint': // Hint track
                HintSampleEntry();
                break;
            case 'meta': // Metadata track
                MetadataSampleEntry();
                break;
        }
    }
```