|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ftyp |  |  |  |  |  | \* | ‎4.3 | *file type and compatibility* |
| otyp |  |  |  |  |  |  | ‎8.19.5 | *original file-type* |
| pdin |  |  |  |  |  |  | ‎8.1.3 | *progressive download information* |
| moov |  |  |  |  |  | \* | ‎8.2.1 | *container for all the metadata* |
|  | mvhd |  |  |  |  | \* | ‎8.2.2 | *movie header, overall declarations* |
|  | meta |  |  |  |  |  | ‎8.11.1 | *metadata* |
|  | trak |  |  |  |  | \* | ‎8.3.1 | *container for an individual track or stream* |
|  |  | tkhd |  |  |  | \* | ‎8.3.2 | *track header, overall information about the track* |
|  |  | tref |  |  |  |  | ‎8.3.3 | *track reference container* |
|  |  | trgr |  |  |  |  | ‎8.3.4 | *track grouping indication* |
|  |  | edts |  |  |  |  | ‎8.6.5 | *edit list container* |
|  |  |  | elst |  |  |  | ‎8.6.6 | *an edit list* |
|  |  | meta |  |  |  |  | ‎8.11.1 | *metadata* |
|  |  | mdia |  |  |  | \* | ‎8.4 | *container for the media information in a track* |
|  |  |  | mdhd |  |  | \* | ‎8.4.2 | *media header, overall information about the media* |
|  |  |  | hdlr |  |  | \* | ‎8.4.3 | *handler, declares the media (handler) type* |
|  |  |  | elng |  |  |  | ‎8.4.6 | *extended language tag* |
|  |  |  | minf |  |  | \* | ‎8.4.4 | *media information container* |
|  |  |  |  | vmhd |  |  | ‎12.1.2 | *video media header, overall information (video track only)* |
|  |  |  |  | smhd |  |  | ‎12.2.2 | *sound media header, overall information (sound track only)* |
|  |  |  |  | hmhd |  |  | ‎12.4.2 | *hint media header, overall information (hint track only)* |
|  |  |  |  | sthd |  |  | ‎12.6.2 | *subtitle media header, overall information (subtitle track only)* |
|  |  |  |  | nmhd |  |  | ‎8.4.5.2 | *Null media header, overall information (some tracks only)* |
|  |  |  |  | dinf |  | \* | ‎8.7.1 | *data information box, container* |
|  |  |  |  |  | dref | \* | ‎8.7.2 | *data reference box, declares source(s) of media data in track* |
|  |  |  |  | stbl |  | \* | ‎8.5.1 | *sample table box, container for the time/space map* |
|  |  |  |  |  | stsd | \* | ‎8.5.2 | *sample descriptions (codec types, initialization etc.)* |
|  |  |  |  |  | stts | \* | ‎8.6.1.2 | *(decoding) time-to-sample* |
|  |  |  |  |  | ctts |  | ‎8.6.1.3 | *(composition) time to sample* |
|  |  |  |  |  | cslg |  | ‎8.6.1.4 | *composition to decode timeline mapping* |
|  |  |  |  |  | stsc | \* | ‎8.7.4 | *sample-to-chunk, partial data-offset information* |
|  |  |  |  |  | stsz |  | ‎8.7.3.2 | *sample sizes (framing)* |
|  |  |  |  |  | stz2 |  | ‎8.7.3.3 | *compact sample sizes (framing)* |
|  |  |  |  |  | stco | \* | ‎8.7.5 | *chunk offset, partial data-offset information* |
|  |  |  |  |  | co64 |  | ‎8.7.5 | *64-bit chunk offset* |
|  |  |  |  |  | stss |  | ‎8.6.2 | *sync sample table* |
|  |  |  |  |  | stsh |  | ‎8.6.3 | *shadow sync sample table* |
|  |  |  |  |  | padb |  | ‎8.7.6 | *sample padding bits* |
|  |  |  |  |  | stdp |  | ‎8.7.6 | *sample degradation priority* |
|  |  |  |  |  | sdtp |  | ‎8.6.4 | *independent and disposable samples* |
|  |  |  |  |  | sbgp |  | ‎8.9.2 | *sample-to-group* |
|  |  |  |  |  | sgpd |  | ‎8.9.3 | *sample group description* |
|  |  |  |  |  | subs |  | ‎8.7.7 | *sub-sample information* |
|  |  |  |  |  | saiz |  | ‎8.7.8 | *sample auxiliary information sizes* |
|  |  |  |  |  | saio |  | ‎8.7.9 | *sample auxiliary information offsets* |
|  |  | udta |  |  |  |  | ‎8.10.1 | *user-data* |
|  |  |  | cprt |  |  |  | ‎8.10.2 | *copyright etc.* |
|  |  |  | tsel |  |  |  | ‎8.10.3 | *track selection box* |
|  |  |  | kind |  |  |  | ‎8.10.4 | *track kind box* |
|  |  |  | strk |  |  |  | ‎8.14.3 | *sub track box* |
|  |  |  |  | stri |  |  | ‎8.14.4 | *sub track information box* |
|  |  |  |  | strd |  |  | ‎8.14.5 | *sub track definition box* |
|  |  |  | ludt |  |  |  | ‎12.2.7 | *audio stream loudness* |
|  | mvex |  |  |  |  |  | ‎8.8.1 | *movie extends box* |
|  |  | mehd |  |  |  |  | ‎8.8.2 | *movie extends header box* |
|  |  | trex |  |  |  | \* | ‎8.8.3 | *track extends defaults* |
|  |  | leva |  |  |  |  | ‎8.8.13 | *level assignment* |
|  | udta |  |  |  |  |  | ‎8.10.1 | *user-data* |
|  |  | cprt |  |  |  |  | ‎8.10.2 | *copyright etc.* |
| moof |  |  |  |  |  |  | ‎8.8.4 | *movie fragment* |
|  | mfhd |  |  |  |  | \* | ‎8.8.5 | *movie fragment header* |
|  | meta |  |  |  |  |  | ‎8.11.1 | *metadata* |
|  | traf |  |  |  |  |  | ‎8.8.6 | *track fragment* |
|  |  | tfhd |  |  |  | \* | ‎8.8.7 | *track fragment header* |
|  |  | trun |  |  |  |  | ‎8.8.8 | *track fragment run* |
|  |  | sbgp |  |  |  |  | ‎8.9.2 | *sample-to-group* |
|  |  | sgpd |  |  |  |  | ‎8.9.3 | *sample group description* |
|  |  | subs |  |  |  |  | ‎8.7.7 | *sub-sample information* |
|  |  | saiz |  |  |  |  | ‎8.7.8 | *sample auxiliary information sizes* |
|  |  | saio |  |  |  |  | ‎8.7.9 | *sample auxiliary information offsets* |
|  |  | tfdt |  |  |  |  | ‎8.8.12 | *track fragment decode time* |
|  |  | meta |  |  |  |  | ‎8.11.1 | *metadata* |
|  |  | udta |  |  |  |  | ‎8.10.1 | *user-data* |
|  | udta |  |  |  |  |  | ‎8.10.1 | *user-data* |
| mfra |  |  |  |  |  |  | ‎8.8.9 | *movie fragment random access* |
|  | tfra |  |  |  |  |  | ‎8.8.10 | *track fragment random access* |
|  | mfro |  |  |  |  | \* | ‎8.8.11 | *movie fragment random access offset* |
| mdat |  |  |  |  |  |  | ‎8.2.2 | *media data container* |
| free |  |  |  |  |  |  | ‎8.1.2 | *free space* |
| skip |  |  |  |  |  |  | ‎8.1.2 | *free space* |
| imda |  |  |  |  |  |  | ‎8.1.4 | *media data container that contains an identifier to be used with data references* |
| meta |  |  |  |  |  |  | ‎8.11.1 | *metadata* |
|  | hdlr |  |  |  |  | \* | ‎8.4.3 | *handler, declares the metadata (handler) type* |
|  | dinf |  |  |  |  |  | ‎8.7.1 | *data information box, container* |
|  |  | dref |  |  |  |  | ‎8.7.2 | *data reference box, declares source(s) of metadata items* |
|  | iloc |  |  |  |  |  | ‎8.11.2.3 | *item location* |
|  | ipro |  |  |  |  |  | ‎8.11.5 | *item protection* |
|  |  | sinf |  |  |  |  | ‎8.12.2 | *protection scheme information box* |
|  |  |  | frma |  |  |  | ‎8.12.3 | *original format box* |
|  |  |  | schm |  |  |  | ‎8.12.6 | *scheme type box* |
|  |  |  | schi |  |  |  | ‎8.12.7 | *scheme information box* |
|  | iinf |  |  |  |  |  | ‎8.11.6 | *item information* |
|  | xml |  |  |  |  |  | ‎8.11.2 | *XML container* |
|  | bxml |  |  |  |  |  | ‎8.11.2 | *binary XML container* |
|  | pitm |  |  |  |  |  | ‎8.11.4 | *primary item reference* |
|  | fiin |  |  |  |  |  | ‎8.13.2 | *file delivery item information* |
|  |  | paen |  |  |  |  | ‎8.13.2 | *partition entry* |
|  |  |  | fire |  |  |  | ‎8.13.7 | *file reservoir* |
|  |  |  | fpar |  |  |  | ‎8.13.3 | *file partition* |
|  |  |  | fecr |  |  |  | ‎8.13.4 | *FEC reservoir* |
|  |  | segr |  |  |  |  | ‎8.13.5 | *file delivery session group* |
|  |  | gitn |  |  |  |  | ‎8.13.6 | *group id to name* |
|  | idat |  |  |  |  |  | ‎8.11.11 | *item data* |
|  | iref |  |  |  |  |  | ‎8.11.12 | *item reference* |
| styp |  |  |  |  |  |  | ‎8.16.2 | *segment type* |
| sidx |  |  |  |  |  |  | ‎8.16.3 | *segment index* |
| ssix |  |  |  |  |  |  | ‎8.16.4 | *subsegment index* |
| prft |  |  |  |  |  |  | ‎8.16.5 | *producer reference time* |
| !mov |  |  |  |  |  |  | ‎8.19.6 | *compressed movie box* |
| !mof |  |  |  |  |  |  | ‎8.19.7 | *compressed movie fragment box* |
| !six |  |  |  |  |  |  | ‎8.19.8 | *compressed segment index box* |
| !ssx |  |  |  |  |  |  | ‎8.19.9 | *compressed subsegment index box* |