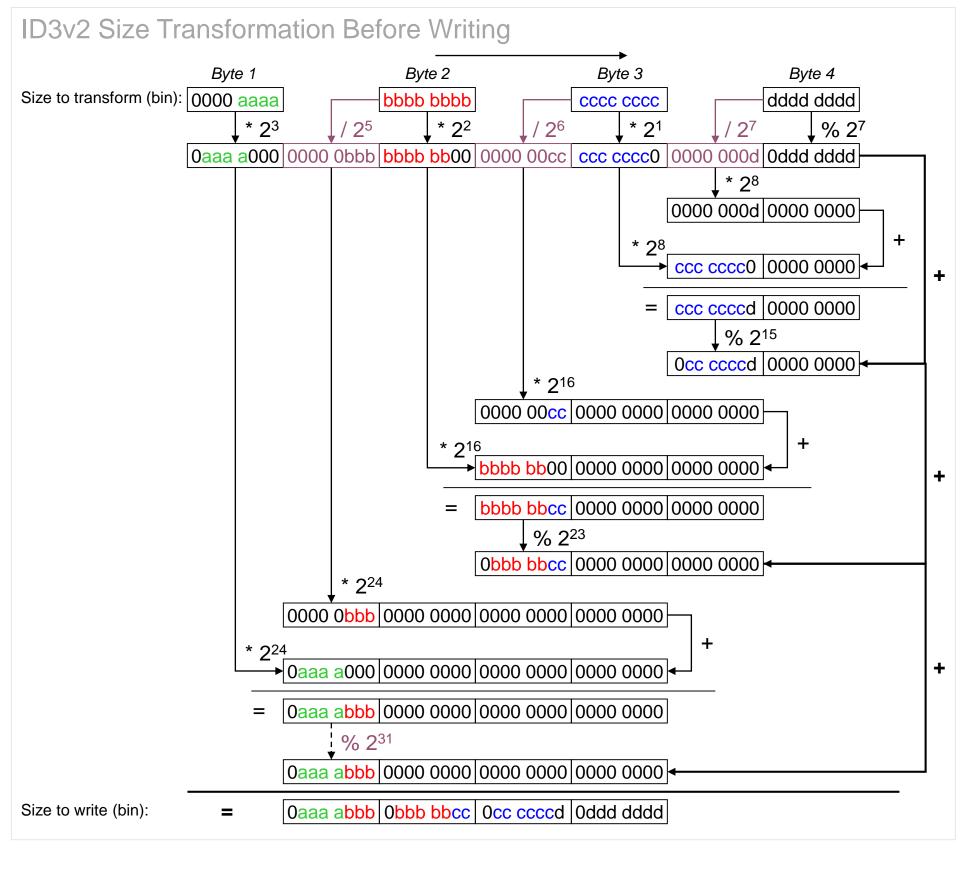
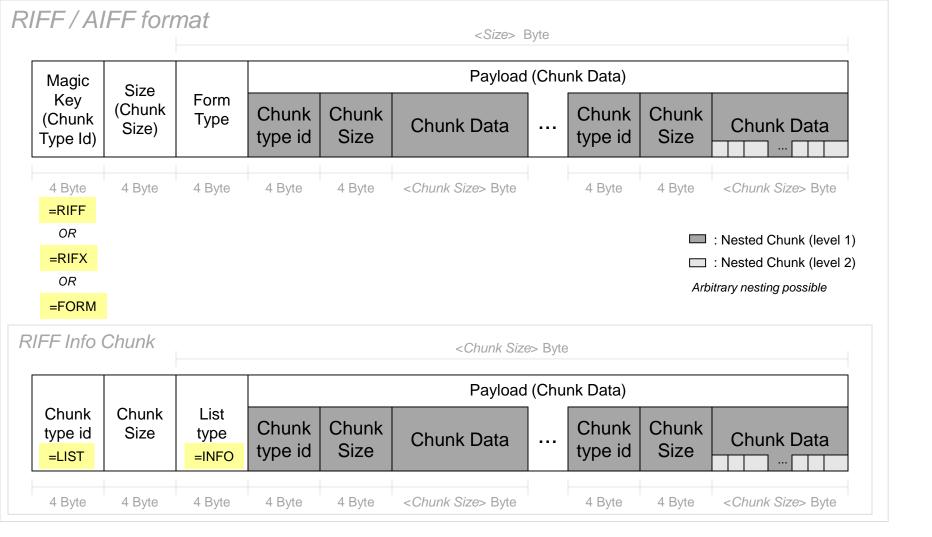
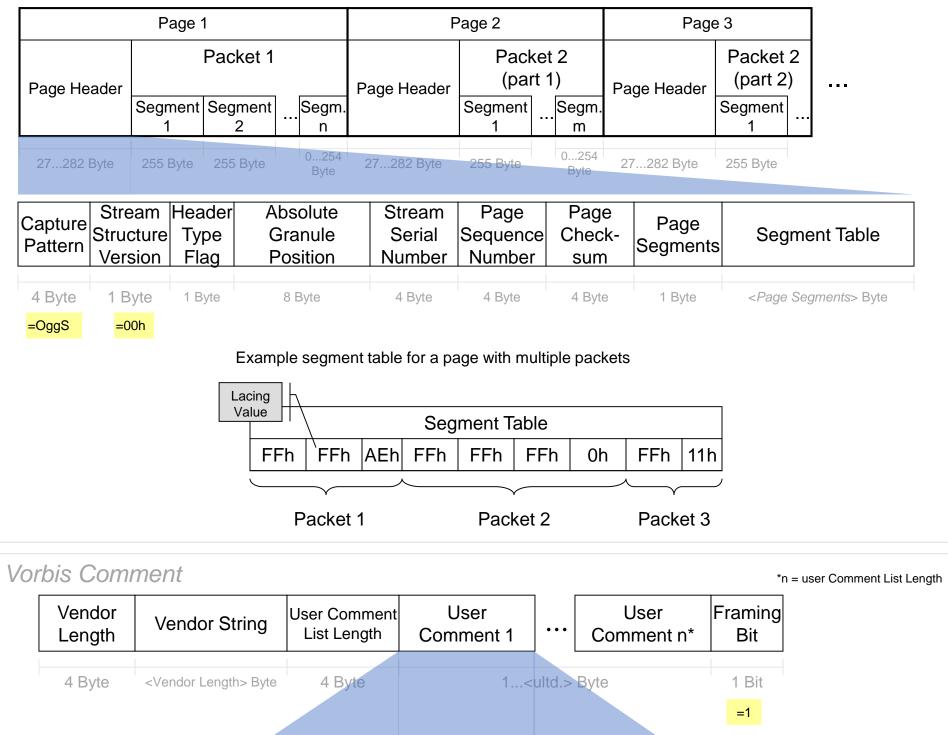
## MPEG-1 Audio Elementary Stream Structure

Frame 1						Frame n						
Header	CRC (optional)	Data		Padding (optional)		Header	. CF (optid	RC onal)	Data		Padding (optional)	
4 Byte	2 Byte	1>	500 Byte	14 Byte		4 Byte	Byte 2 Byte				14 Byte	-
					32	Bit						
Frame Sync (Sync word)	ID	Layer	No Protection	Bit Rate Index	Sampling Frequency	Padding	Private	Mode	Mode Extension	Copyright	Original or Copy	Emphasis
11 Bit	2 Bit	2 Bit	1 Bit	4 Bit	2 Bit	1 Bit	1 Bit	2 Bit	2 Bit	1 Bit	1 Bit	2 Bit



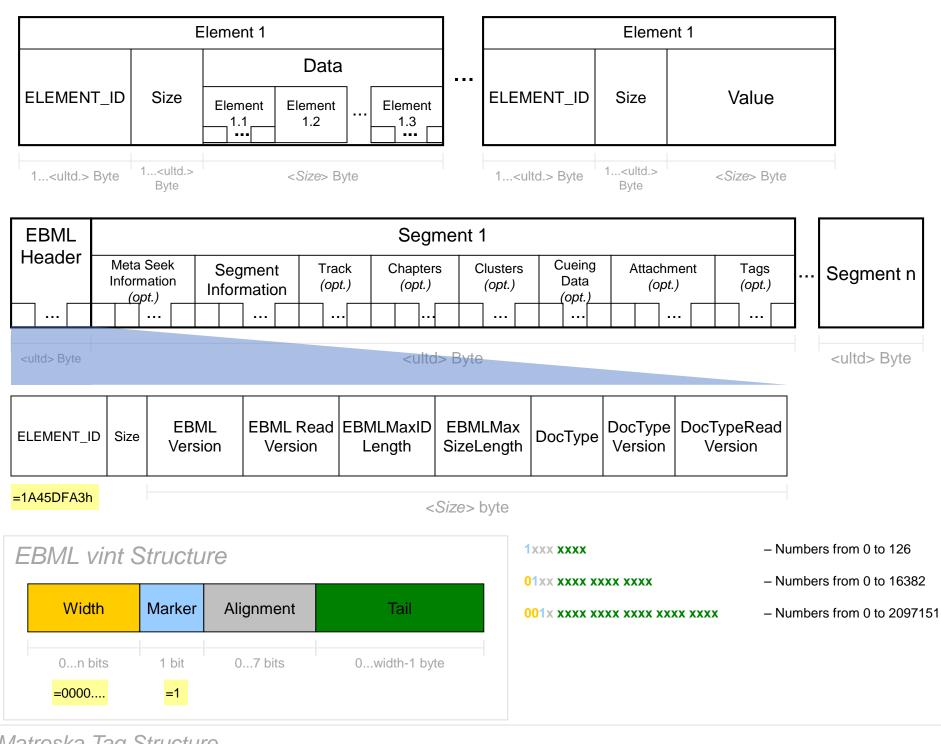


## Ogg Bitstream



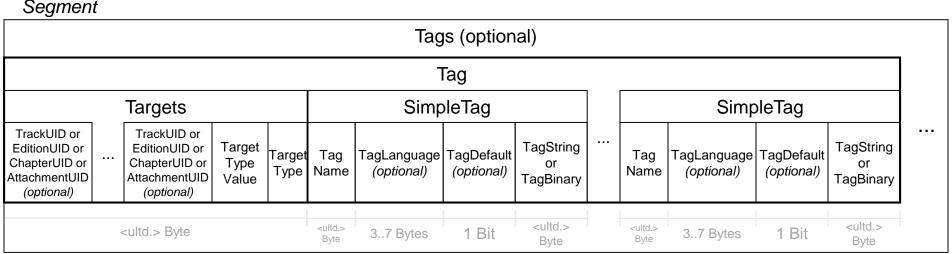
## II\_OggStructure.pdf ##SIZE=[100;90]##

### EBML Document Structure & Matroska Container Format



## Matroska Tag Structure

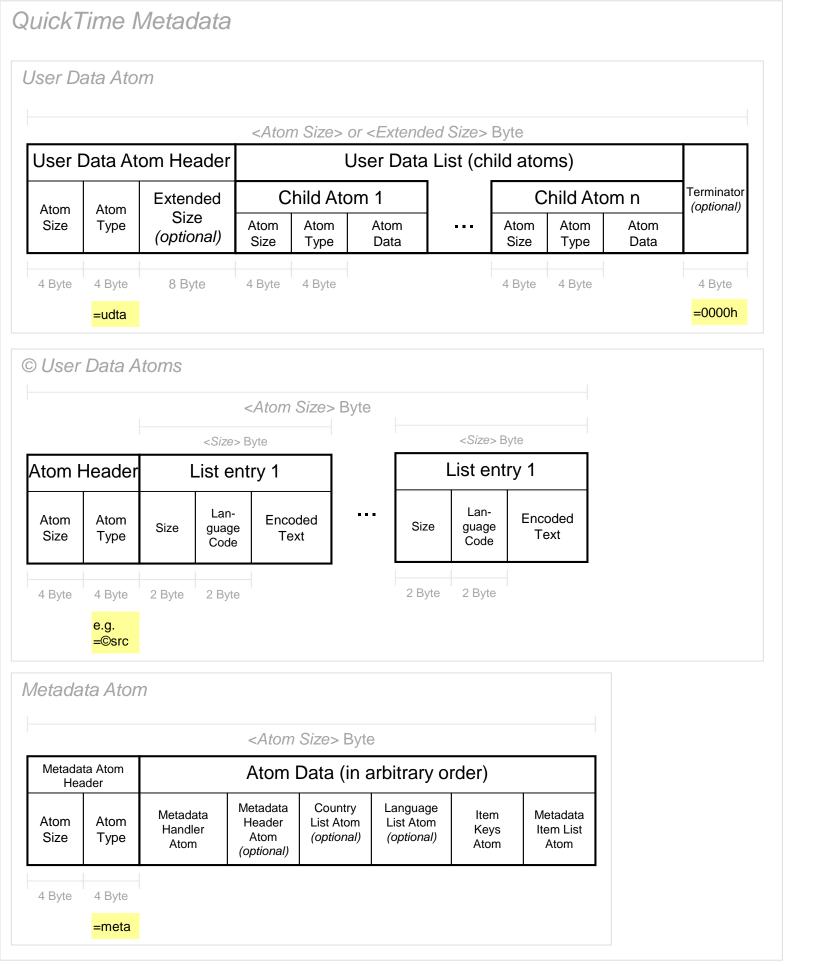
#### Segment

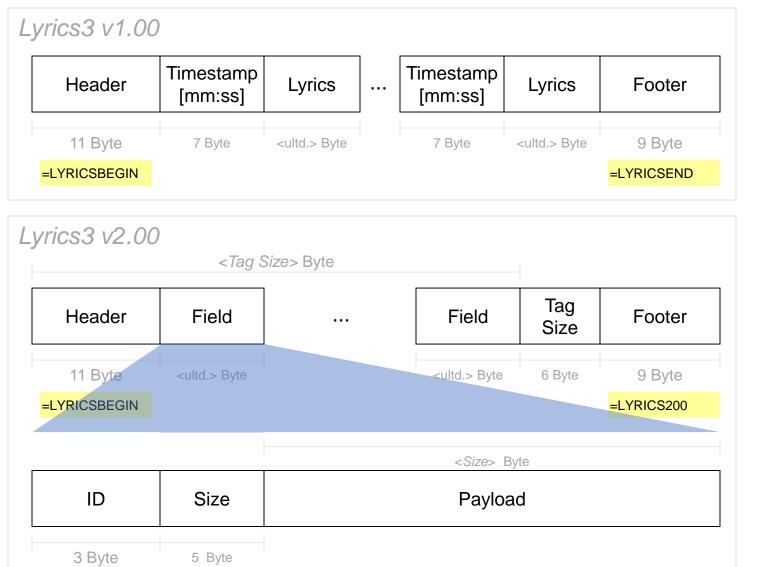


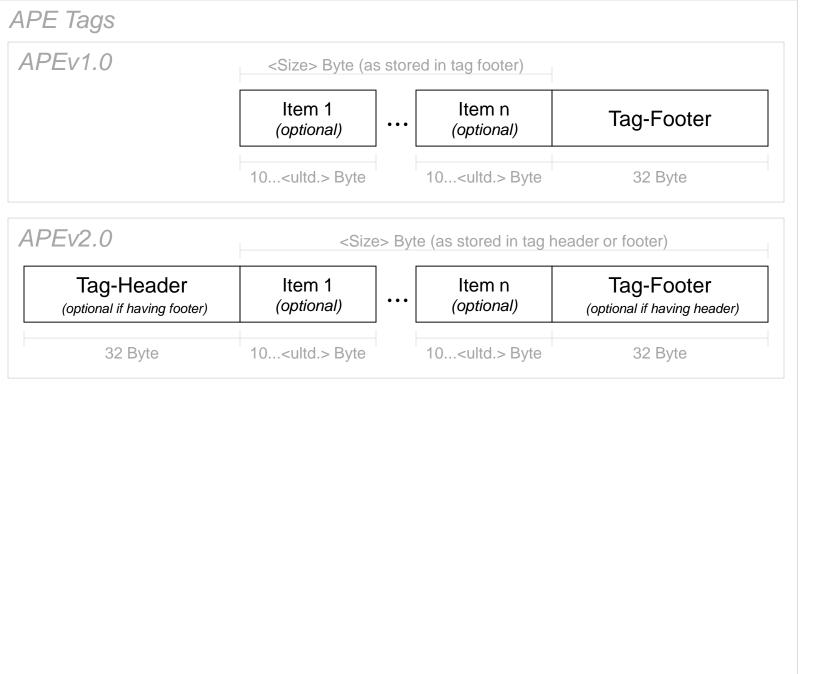
## II\_MatroskaStructure.pdf ##SIZE=[100;95]##

#### QuickTime Leaf Atom Container Atom <Atom Size> Byte <Atom Size> Byte Atom Data Child Atoms **Atom Header Atom Header** Child Atom **Extended Size** Atom **Extended Size** Child Atom Atom Field 1 Field n Size Type (optional) Type (optional) Atom 1 Atom n Size 8 Byte 8 Byte 4 Byte 4 Byte 4 Byte 4 Byte QT Atom <Atom Size> or <Extended Size> Byte QT Atom Header **Atom Data** Atom Extended Size Atom **Atom** Child Reserved Reserved ID Size Type (optional) Count =0000h =00h4 Byte 8 Byte 4 Byte 4 Byte 2 Byte 2 Byte 4 Byte QT Atom Container QT Atom Container Lock QT Atom 1 QT Atom n Reserved Count =00000000000000000000h =0000h 10 Byte 2 Byte QuickTime File mdat mdat pnot free skip ftyp Atom moov Atom Atom 1 Atom n Atom n Atom n (optional) **Atom** (optional) (optional) (optional) (optional) (optional) Movie Atom <Atom Size> or <Extended Size> Byte Movie Atom Header Atom Data (in arbitrary order) Com-Refe-Track Clipping Track User Color Extended Atom Movie pressed rence Atom Profile Atom Atom 1 Atom n Data Table Atom Size Type Header Movie Movie (optional) (optional) (optional) Atom (optional) Atom Size Atom Atom Atom (optional) =moov (optional) (optional) (optional) (optional) 4 Byte 4 Byte 8 Byte Track Atom <Atom Size> Byte Track Atom Header Atom Data (in arbitrary order) Track Track Track Track Clipping User Atom Track Profile Track Matte Refe-Load Input Atom Edit Atom Media Data Atom Type Atom Header Atom Settings Мар rence (optional) (optional) Atom Atom Size (optional) Atom (optional) Atom Atom Atom =trak (optional) (optional) (optional) optional)

## II\_QTStructure.pdf ##SIZE=[100;95]##







# Template



Hallo