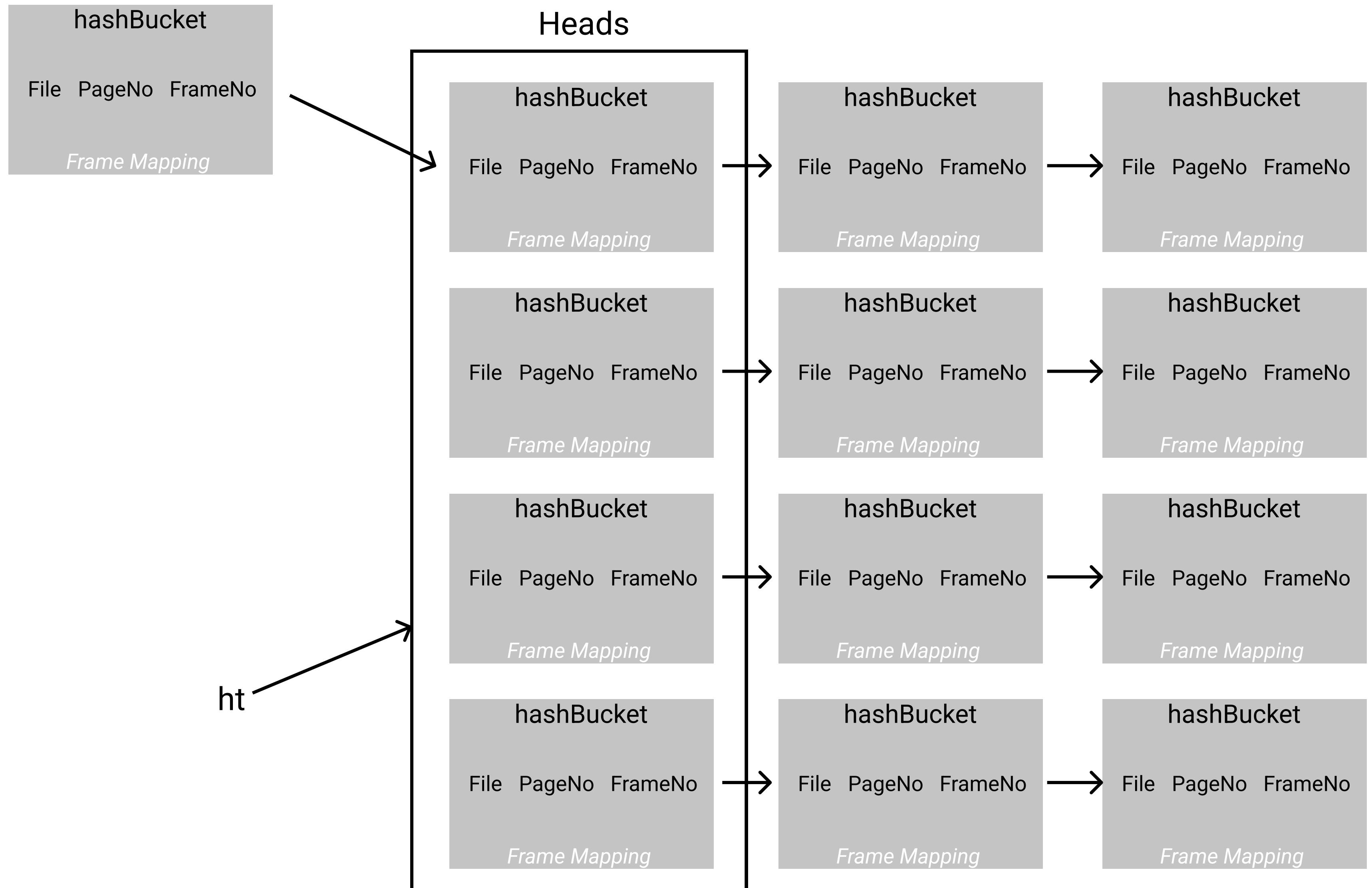


BufHashTbl contains frame mappings



Buffer Manager

BufStats

BufHashTbl

Frame Mapping

bufPool

Page/Frame 1

Page/Frame 2

Page/Frame 3

Page/Frame 4

bufDescTable

BufDesc 1

BufDesc 2

BufDesc 3

BufDesc 4

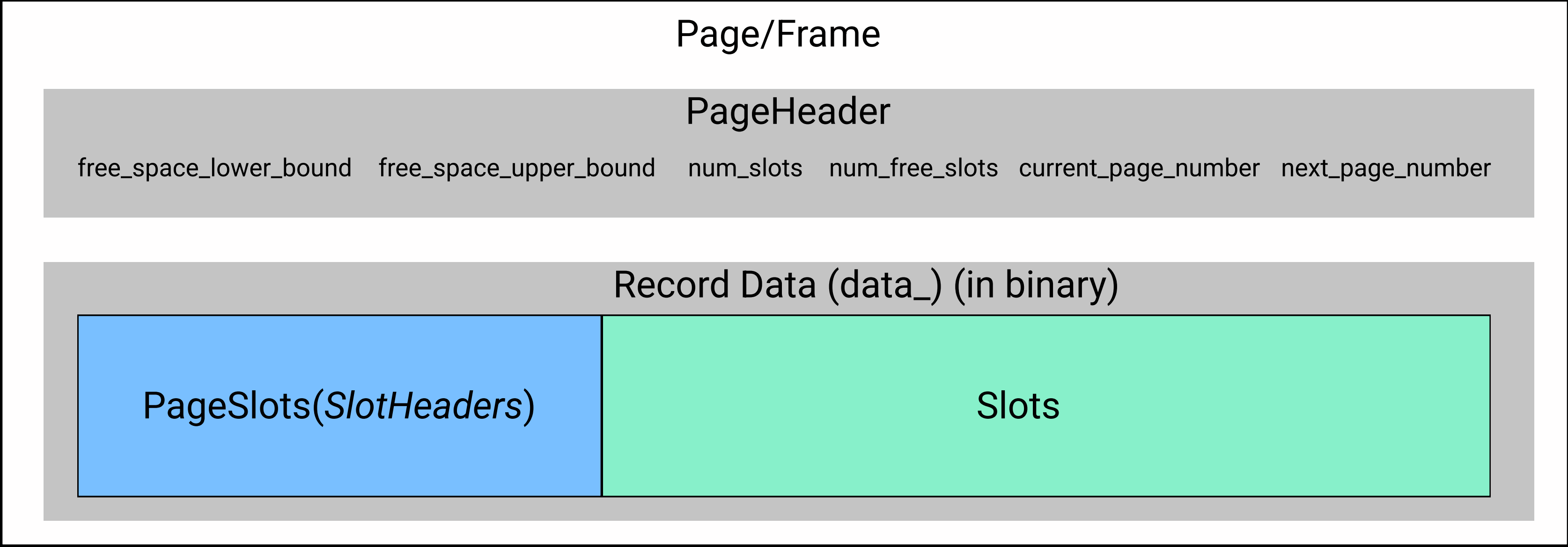
Frame Metadata

Frame Metadata

Frame Metadata

Frame Metadata

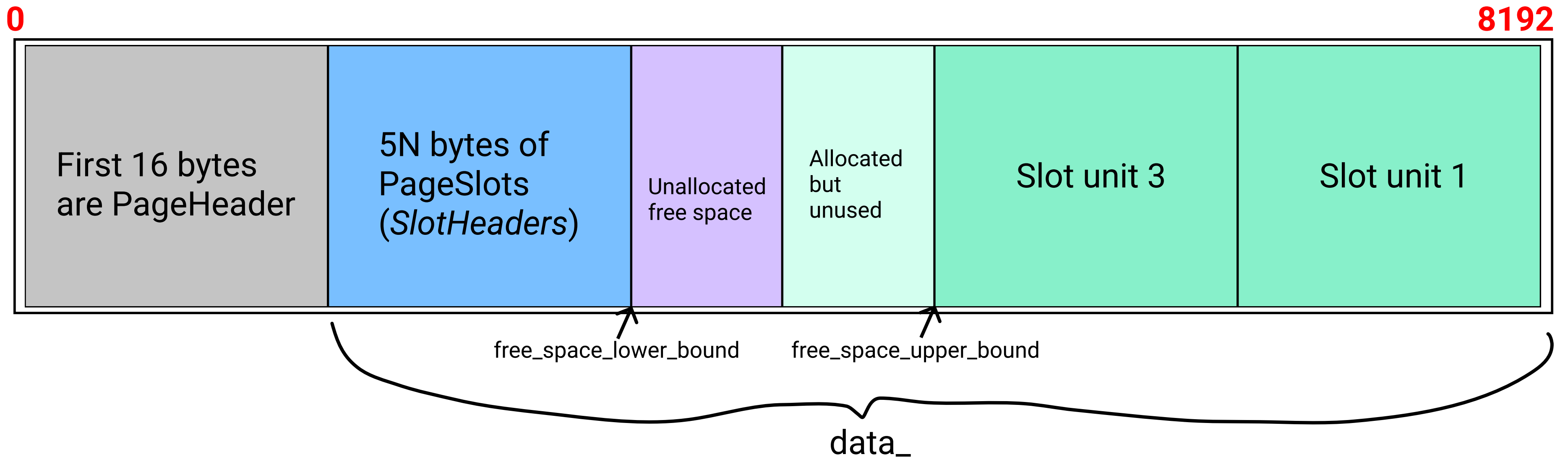
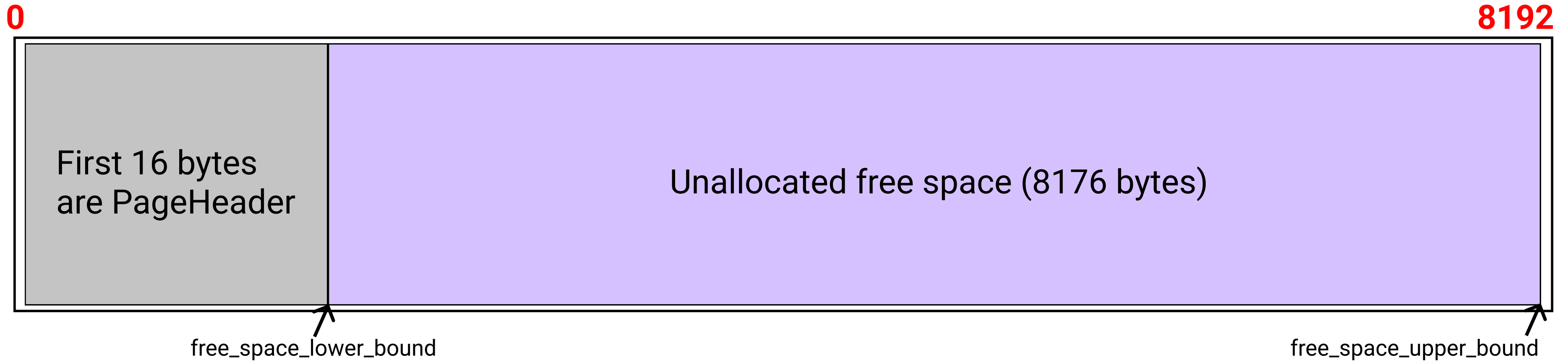
Page (both 1-index)



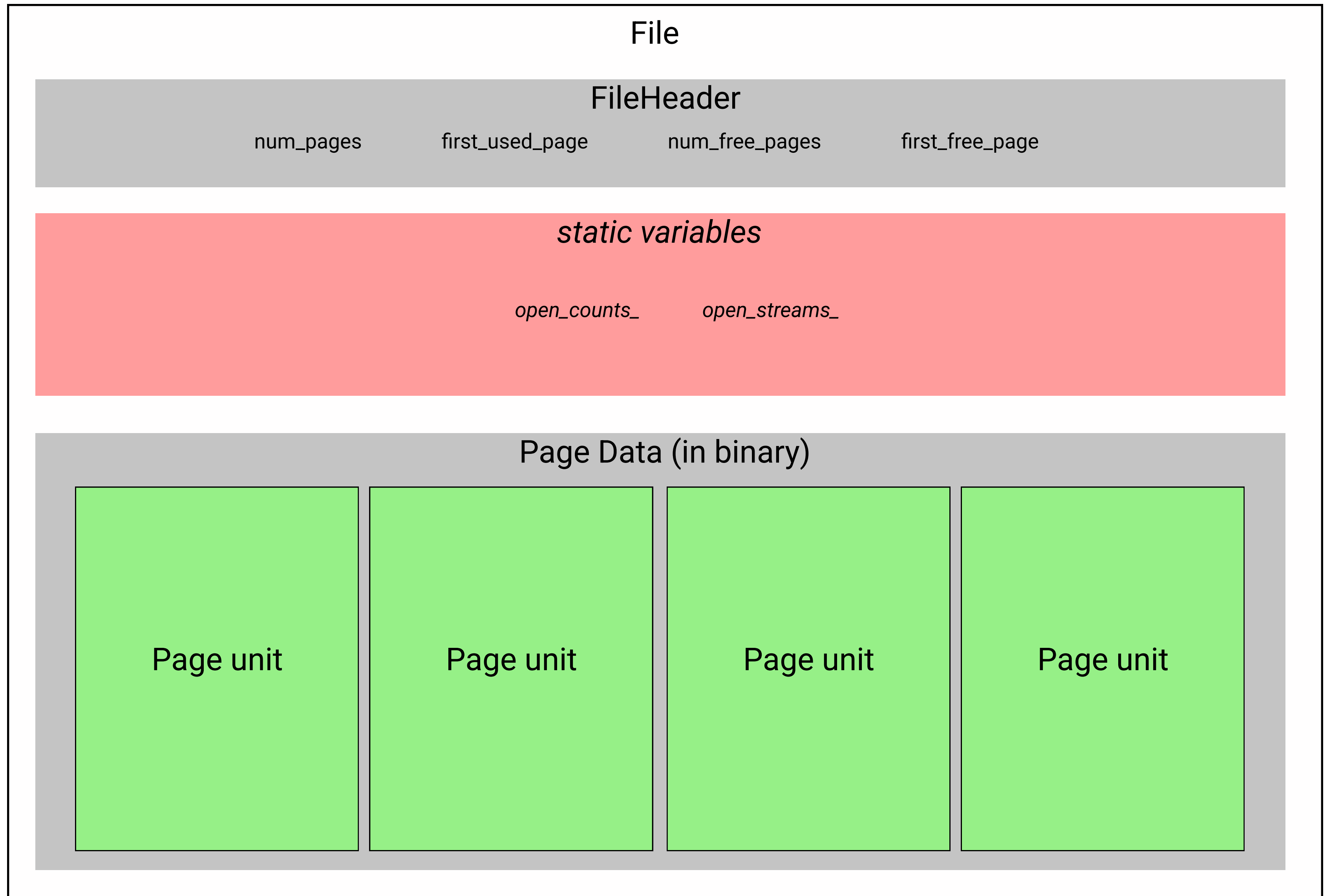
Binary View of Page (unit)

A **fixed-size** array of bytes for a **Page**

A **variable-size** array of bytes for a **Slot**

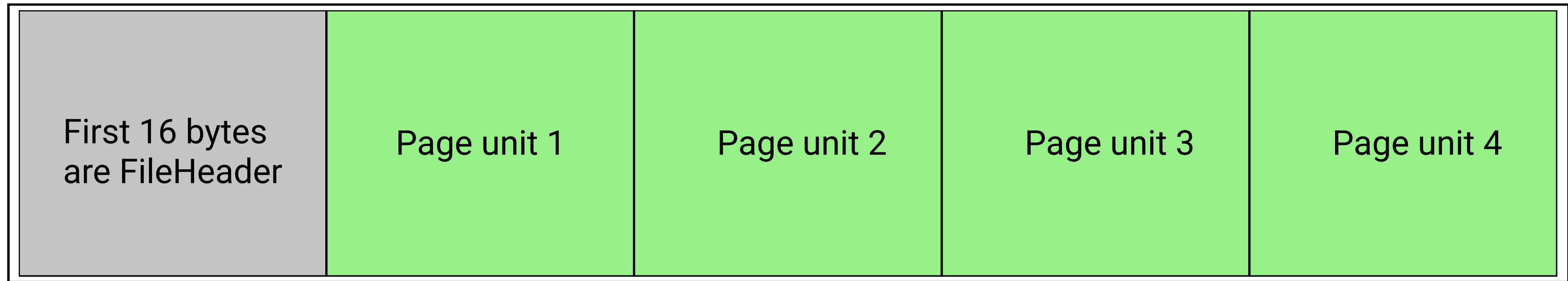


File (stream singleton)

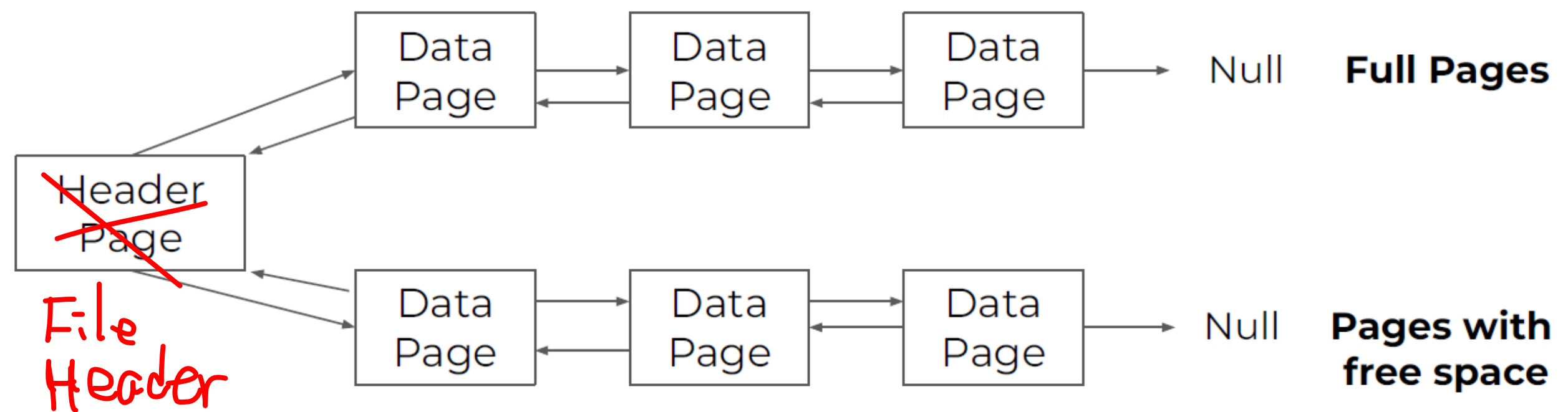


Binary View of File

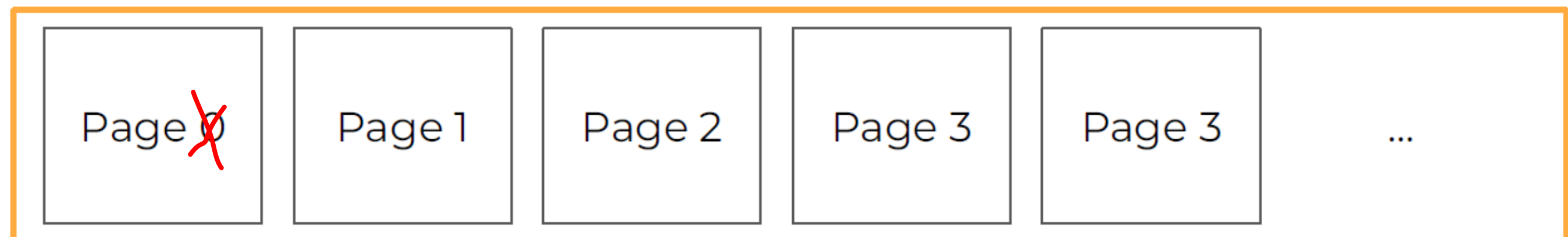
A huge array of bytes



Logical View



Physical Layout



Database File

