I-node — FCB in UNIX

File inode (128B)

Type	Mode
User ID	Group ID
File size	# blocks
# links	Flags
Timestamps (×3)	
Direct blocks (×12)	─\──> Data
Single indirect	──> Ptr ─> Data
Double indirect	──> Ptr ─> Ptr ─> Data
Triple indirect	──> Ptr ─> Ptr ─> Ptr ─> Data
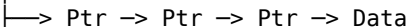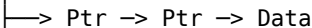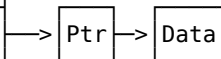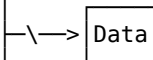
File type	Description
0	Unknown
1	Regular file
2	Directory
3	Character device
4	Block device
5	Named pipe
6	Socket
7	Symbolic link

Mode: 9-bit pattern