file pointer

File Header
known place on disk

file block 1

Data Block
data

Data Block
data

Data Block
data

Data Block
data

Data Block
data

Data Block
data

pointer
to next block

file block 2

Data Block
data

Data Block
data

Data Block
data

Data Block
data

Data Block
data

Data Block
data

Pointer
pointer to next block

file block 3

Data Block
data

Data Block
data

Data Block
data

Data Block
data

Data Block
data

Data Block
data

Pointer
NULL