Fixed-length records

Alignment – can we do anything about this?

Fixed field length simplifies insertion, deletion, etc.

No extra space needed for storing extra administrative info for fields

Slotted page (row store)

Records are stored sequentially

Offsets to start of each record at end of page (or beginning)

External pointers point only to the page header

Hash/Directed file

External hashing maps keys to disk blocks

Types:

Static

Operations

Queries

Equality on the key (ID)

Range (area code for phone)

Insert

Delete (entire file)