

09/07/22

i) Fixed Length Record.

ii) variable-length Record.

iii) variable-length Record: slotted Page structure.

↳ Better design for large data.

Organization of Record in Files:-

i) Sequential File Organization.

* ii) Row-oriented Storage.

* iii) Column-oriented Storage.

↳ Advantage:- Specific selection of the column of that Row.

Disadvantage:- Insertion, ^{data manipulation} Deletion operations is slow.
Slow for point queries.

09/12/22: Buffer Manager:-

↳ Buffer Pool:- collection of Pages is called buffer pool.

↳ Least Recently used strategy (LRU).

↳ Most Recently used strategy (MRU).