

INDEXING

Index : An index is a data structure which is used to locate the Records with having to search every

Record in a file.

- An index Table Consists of the value of the key attribute i.e. Search Key for a particular Record and the pointer to the location where the Record is stored.
- The Record is retrieved from the file first by searching index for the address of the record in the index Table and then reading the Record from this address

What are the use of Index ?

- It Speeds up Selection on Search Key fields for the index.
- Updating a particular record is fast
- Deleting a particular record is fast.
- It keeps the key value & pointer to key value Record block.
- Inserting a particular Record is fast.

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