

# HASH FILE ORGANIZATION

Hash file Organization is also known as "Direct file Organization"

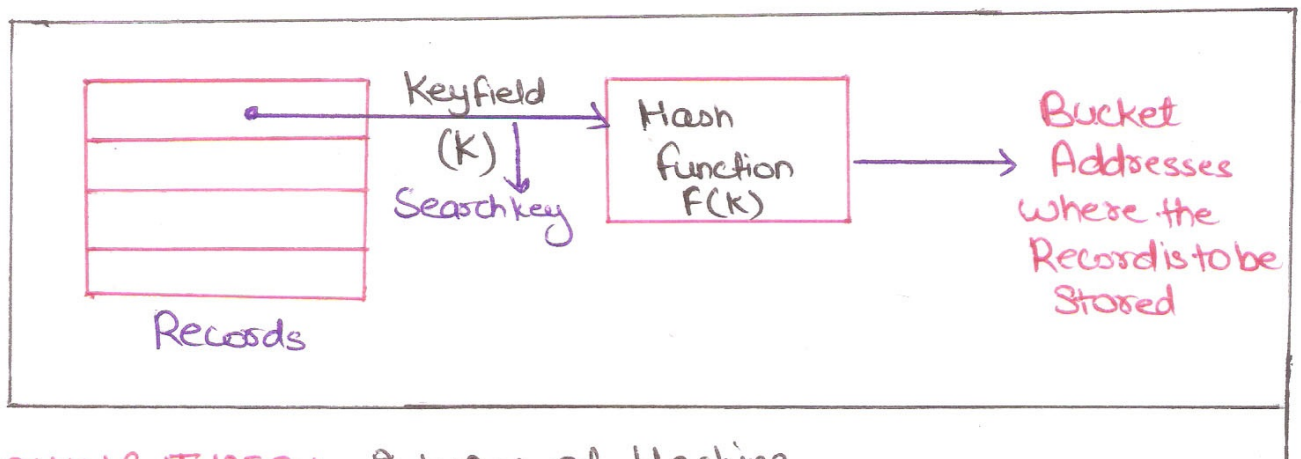
In this Organization, the records are not stored According to Position but at known 'addresses'.

To write a record, an address is first calculated by applying Mathematical function to the Search key of the Record.

The Record is then stored at the generated Address.

In this just we store the Records in 'BUCKETS' which is just a 'unit of storage' that can store one or more ~~sto~~ Records.

HASH FUNCTION: It is our mathematical function which is used to generate address.



HASHING TYPES:- 2 types of Hashing

- Static Hashing
- Dynamic Hashing

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Static Hashing:- In which the size of the bucket is fixed

Dynamic Hashing:- size of the bucket is Not fixed.