# Chapter 3 Index Structure

***Introduction:***

In this chapter, just introduce the importance of creating index, it can accelerate the query on the value of one or multi - fields.

* Index can help accelerate the query finding the record with the specific value.
* Actually, Index helps us to find the small part of all possible records to find the required one.
* Also we call the fields that the built index *‘Query Key’*, also we can call it *‘Key’*.

In this chapter, we will also introduce the most common index structure: B - tree and hash index stored in the accessory storage. These indexes all support the specific value or range query on one or multi - fields.