## Chapter 3.2 B - Tree

Although One Level or Two Level Index can help speed up Query, normally in the Business System uses one more normal structure, which is called B - Tree, but the most normally used is called B + Tree.

* *B - Tree can keep adaptive index level with Database File automatically.*
* *Manage all used Storage Block and keep each Block between Half - Full and Full.*

The detail in this Chapter would focus on the B + Tree but not Tree.

### Chapter 3.2.1 Structure of B - Tree

### Chapter 3.2.2 Application of B - Tree

### Chapter 3.2.3 Query of B - Tree

### Chapter 3.2.4 Range Query

### Chapter 3.2.5 Insertion into B - Tree

### Chapter 3.2.6 Deletion from B - Tree

### Chapter 3.2.7 Productivity of B - Tree