**B Tree and B+ Tree**

* B Tree and B+ Tree Differences

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| B Tree | B+ Tree |
| Data is stored in both internal and leaf nodes. | Data is stored in leaf nodes only, the key pointing towards data is stored in internal nodes. |
| Leaf nodes are not linked with each other. | Leaf nodes are linked with each other to form a linked list. |
| No duplicate of keys is maintained in the tree. | Duplicate of keys are maintained as all nodes are present at the leaf. |
| Deletion of the internal node is very complex, and the tree has to undergo a lot of transformations. | Deletion of any node is easy because all nodes are found at leaf. |
| Since all keys are not available at leaf, search often takes more time. | All keys are at leaf nodes; hence search is faster and more accurate. |
| B Trees used in Databases, Search engines | B+ Trees used in Multilevel Indexing, Database indexing |
| Sequential access is not possible. | Sequential access is possible. |

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