B Tree and B+ Tree

- B Tree and B+ Tree Differences

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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