A **tree data structure** is a hierarchical arrangement of nodes connected by edges, forming a recursive relationship with a root node and child nodes. It is used to organize and represent data efficiently.

Here are **five free resources** where you can learn more about tree data structures:

1. **GeeksforGeeks**: Their [introduction to tree data structures](https://www.geeksforgeeks.org/introduction-to-tree-data-structure-and-algorithm-tutorials/) provides detailed explanations and examples.
2. **javatpoint**: You can explore their article on [tree data structures](https://www.javatpoint.com/tree) to understand the concepts.
3. **Scaler Topics**: Check out their concise overview of [tree data structures](https://www.scaler.com/topics/data-structures/tree-data-structure/).
4. **freeCodeCamp.org**: Learn about trees without writing code in their guide titled [“The Codeless Guide to Tree Data Structures”](https://www.freecodecamp.org/news/the-codeless-guide-to-tree-data-structures/).
5. **GeeksforGeeks YouTube**: Watch their video on [tree data structures](https://www.geeksforgeeks.org/videos/tree-data-structure/) to visualize the concepts.

Remember, understanding trees will enhance your grasp of other data structures and algorithms! 🌳📚