The **Adapter design pattern** acts as a bridge between two incompatible interfaces, allowing the interface of an existing class to be used as another interface. [It enables smooth communication between independent or incompatible components by adapting their functionalities](https://sg.idtdna.com/pages/products/next-generation-sequencing/workflow/xgen-ngs-library-preparation/ngs-adapters-indexing-primers)[1](https://bing.com/th?id=OIP.N9qGwr92DCO32Glld9JUZAAAAA).

Here are **five free reference links** where you can learn more about the Adapter design pattern:

1. **GeeksforGeeks**: Provides a detailed explanation, example, and components of the Adapter pattern. [Learn more](https://www.geeksforgeeks.org/adapter-pattern/).
2. **Medium**: Offers a concise overview of the pattern and its purpose. [Read here](https://medium.com/@erlandmuchasaj/adapter-design-pattern-eddc3fa6f33d).
3. **Stackify**: Explains the concept with code examples. [Explore](https://stackify.com/design-patterns-explained-adapter-pattern-with-code-examples/).
4. **Decipher Zone**: Discusses the pattern using real-life examples. [Read the article](https://www.decipherzone.com/blog-detail/what-is-adapter-design-pattern).
5. **Visual Paradigm**: Provides a tutorial with practical implementation steps. [Tutorial link](https://www.visual-paradigm.com/tutorials/adapterdesignpattern.jsp).

Feel free to explore these resources to deepen your understanding of the Adapter design pattern! 🚀