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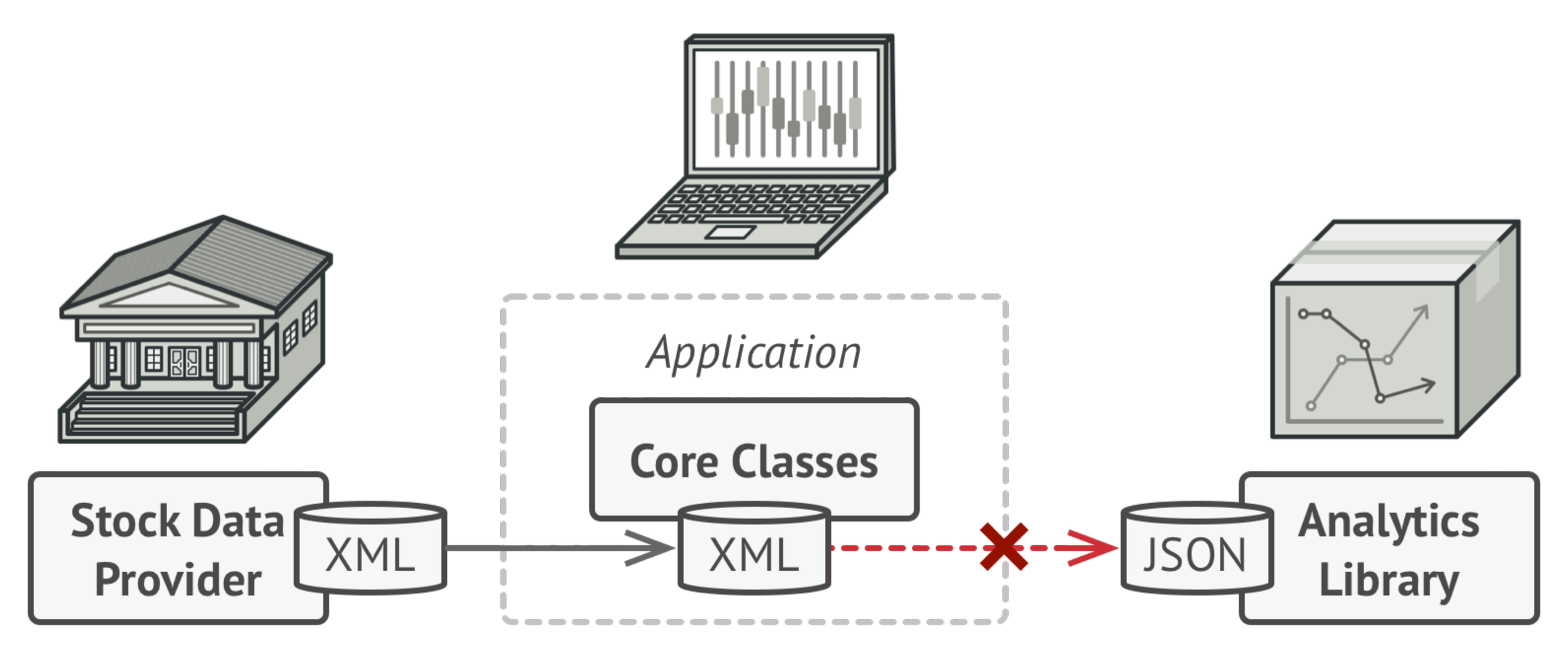
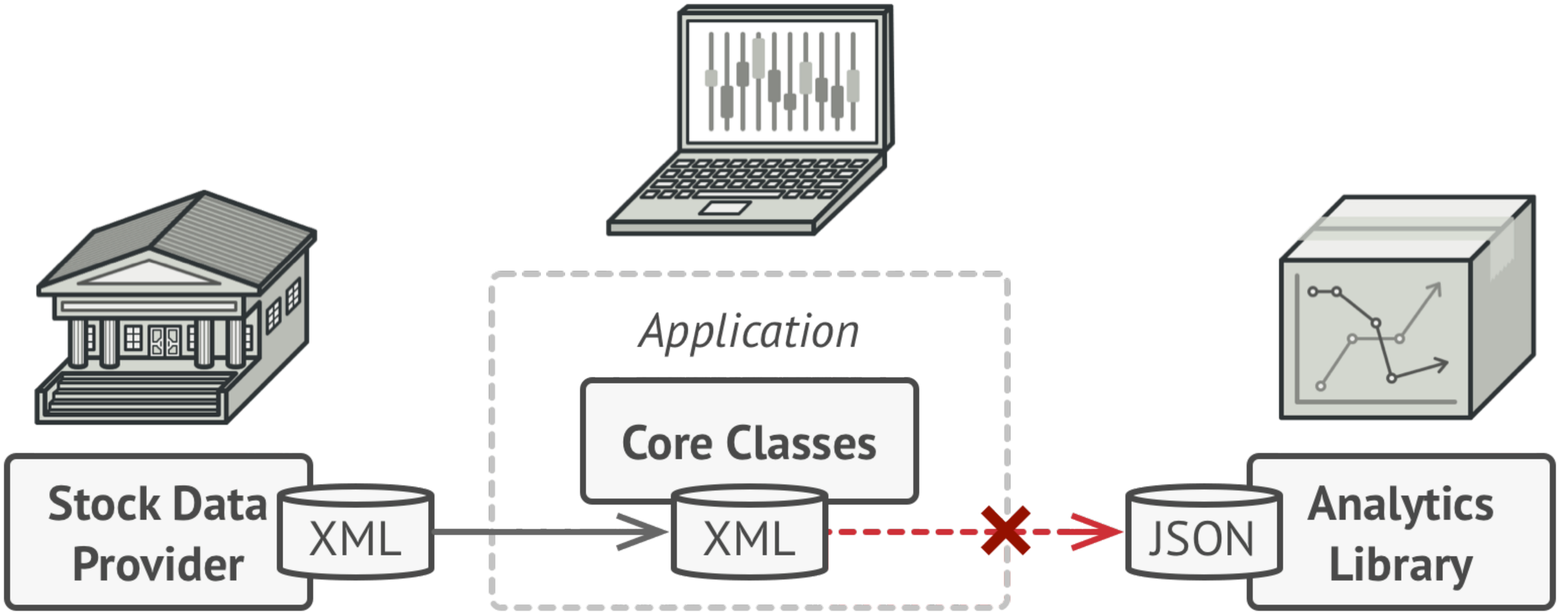
https://refactoring.guru/design-patterns/adapter


Application
Core Classes
Stock Data Provider
XML
XML
JSON
Analytics Library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Adapter

Allows objects with incompatible interfaces to collaborate

- You can create an **adapter**. This is a **special object** that **converts the interface** of one object so that **another object can understand** it.
- **How it works:**
  1. The **adapter** gets an **interface** which is **compatible** with one of the **existing objects**.
  2. Using this **interface**, the **existing object** can safely call the adapter's methods.
  3. Upon receiving the call, the **adapter passes the request** to the 2nd object, but in a **format and order** that **the 2nd object expects**.