



Adapter Pattern

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Scenario

- **Outlets and Plugs**

Outlets in the US require a certain type of plug. For example, a plug made in Europe for a European outlet, may not fit in an outlet in the US.

To use this appliance in the US, one would need to purchase an adapter.

Overview

Structural Patterns

- **Patterns** that describe how we can form larger structures from classes or objects.
- The **Adapter Pattern** is a structural pattern which can be a **class** or an **object** pattern.
- **Class patterns** use **inheritance** to compose classes.
- **Object patterns** use **object composition**.