

Adapter Pattern

Software Design

I love tacos! But I want a torta!

- The “Tacazones” taqueria has recently acquired “El Tortazo” torteria.
- The owners are planning to merge the restaurants and offer Tacos and Tortas in every restaurant they have.
- Tacazones restaurants use TuTaco Software to manage their orders.
- El Tortazo restaurants use TuTorta Software for their orders.

Tacos are different than Tortas!

Taco



Adapter



Torta



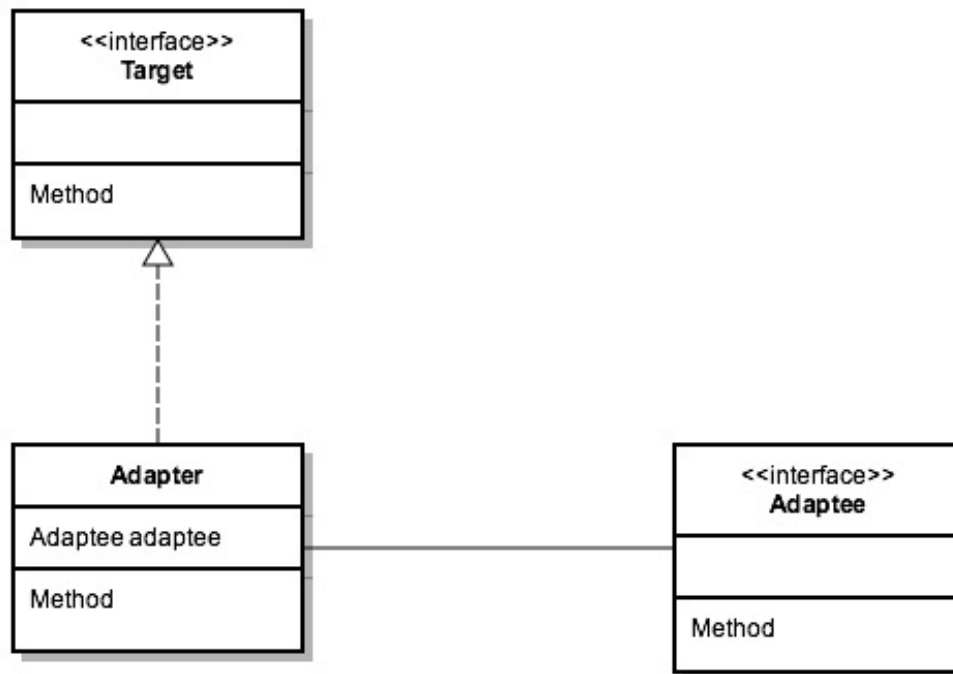
TorTaco

Implementation

The adapter pattern

- The adapter pattern converts the interface of a class to another class that the client expects.
- Adapter lets classes work together that couldn't otherwise because incompatible interfaces.

Adapter Class Diagram



TuTaco supports TuTorta

