Class adapter / Two way adapter

class Adapter

Role:- Client
- Needs functionality provided but as different interface than adaptee

Role:- Target interface
- interface expected by client

Role:- Adaptee
- our existing class providing needed functionality

Role:- Adapter
- Adapts existing functionality to target interface

Client

«interface»
Target

+ operation(): void

Adaptee

+ myOperation(): void
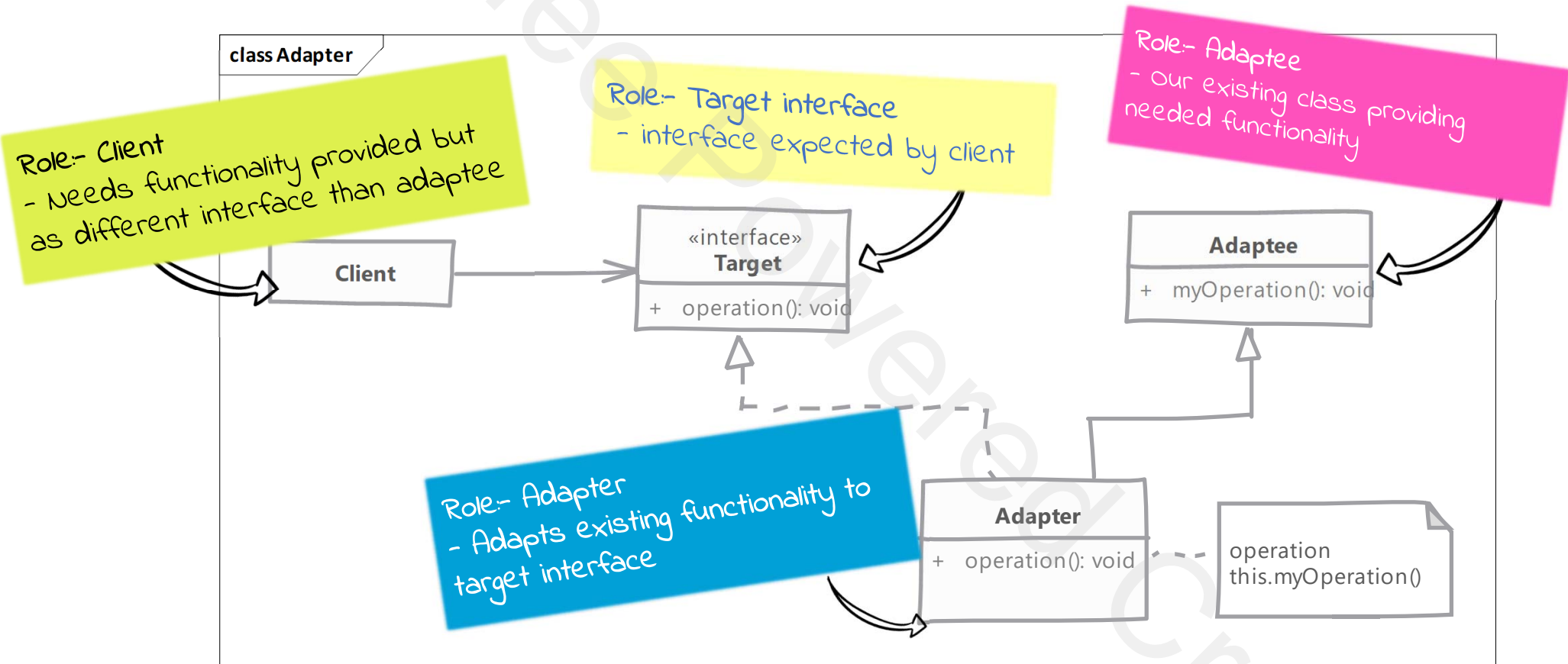
Adapter

+ operation(): void

operation
this.myOperation()

- This approach ends up being more harmful than useful. We'll talk more in Pitfalls