

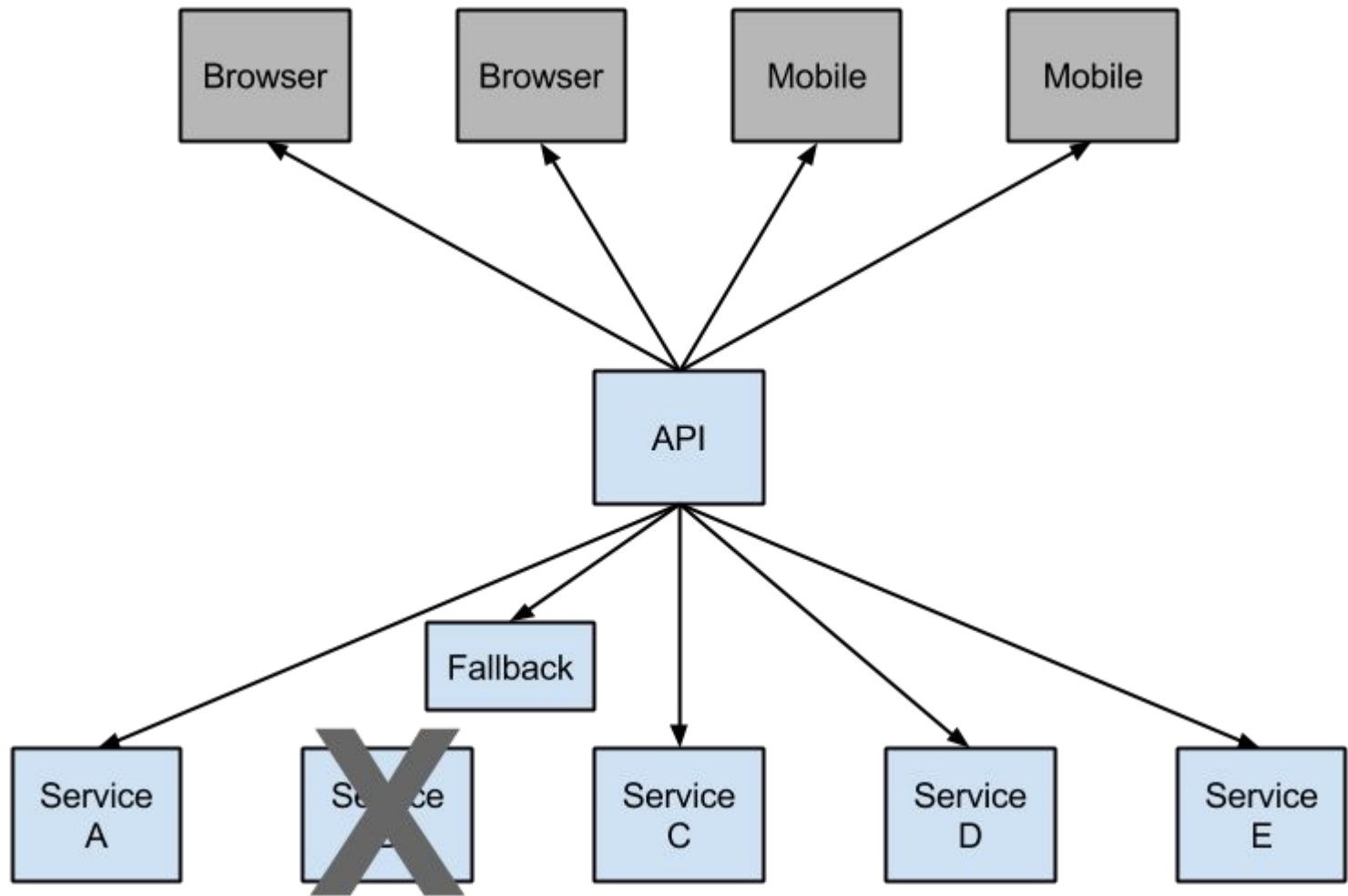
*Circuit Breaker*

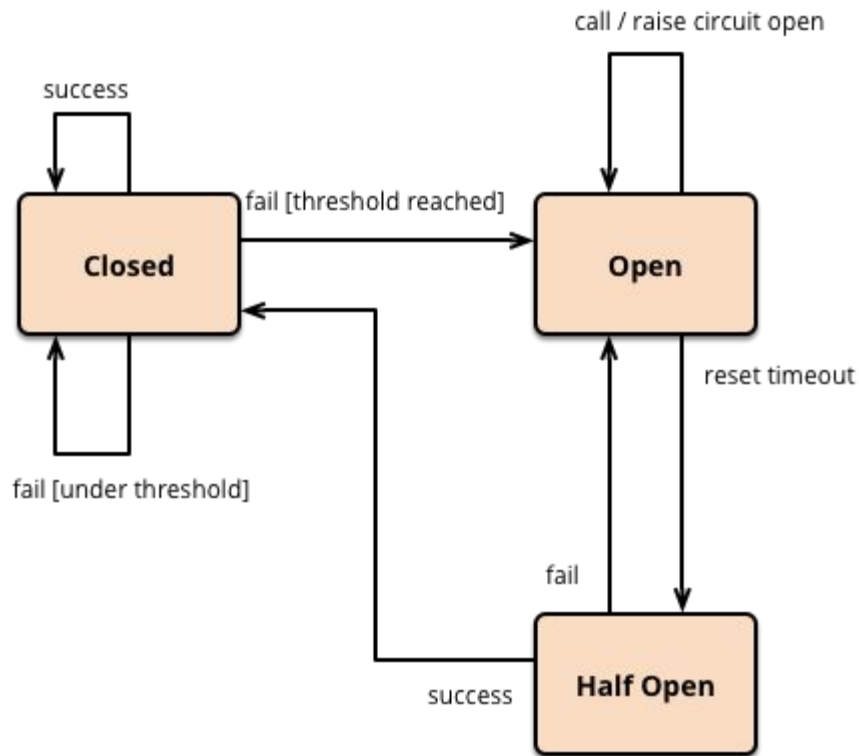


???

*Breaks circuit when the current is too high.*

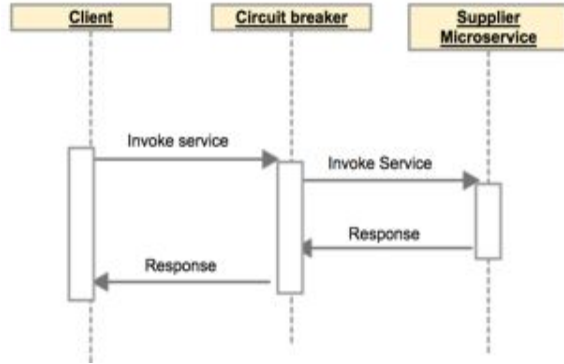
*“Protecting other electrical appliances”*



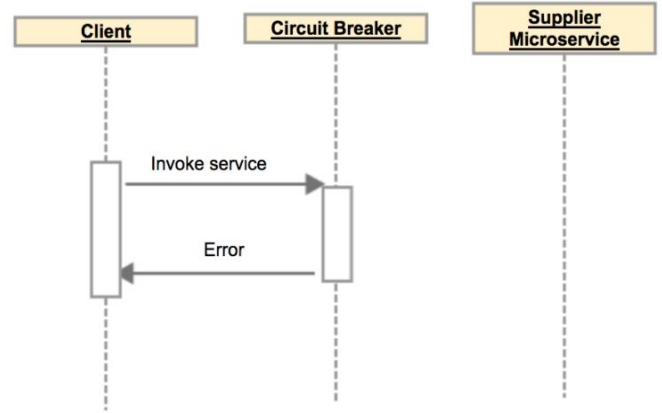


*States in a  
circuit breaker  
pattern*

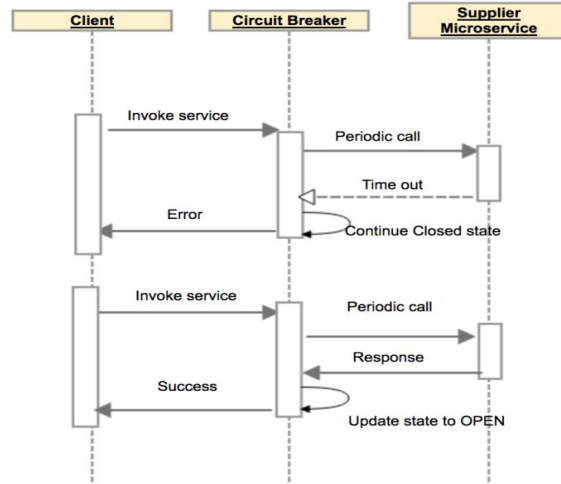
## CLOSED state



## OPEN state



## HALF-OPEN state



Circuit Breaker Pattern to gracefully degrade functionality when a method call fails.

## SAMPLE APPLICATION

Server:- Bookstore Application `"/recommended"`  
`server.port=7777`

Client:- Reading Application `"/to-read"`  
`server.port=7776`