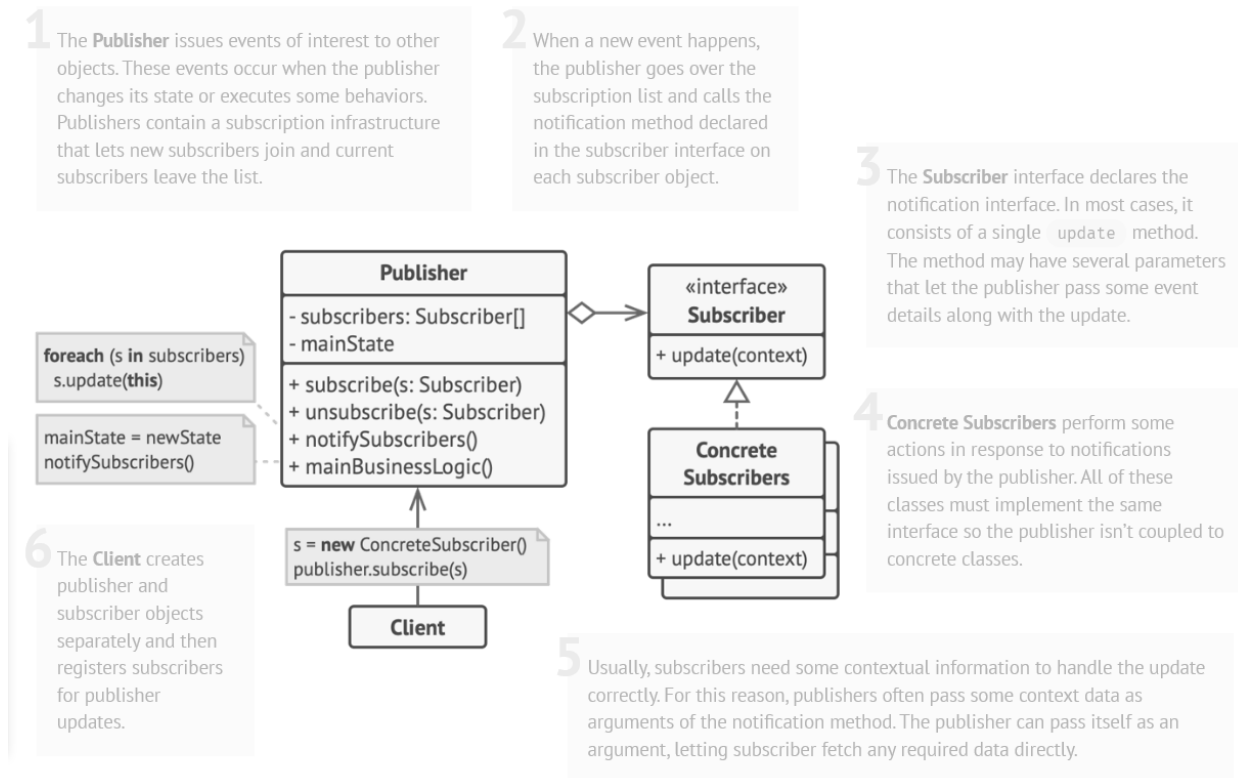


Intent

Observer is a behavioral design pattern that lets you define a subscription mechanism to notify multiple objects about any events that happen to the object they're observing.

Structure



Applicability

- Use the Observer pattern when changes to the state of one object may require changing other objects, and the actual set of objects is unknown beforehand or changes dynamically.
- Use the pattern when some objects in your app must observe others, but only for a limited time or in specific cases.