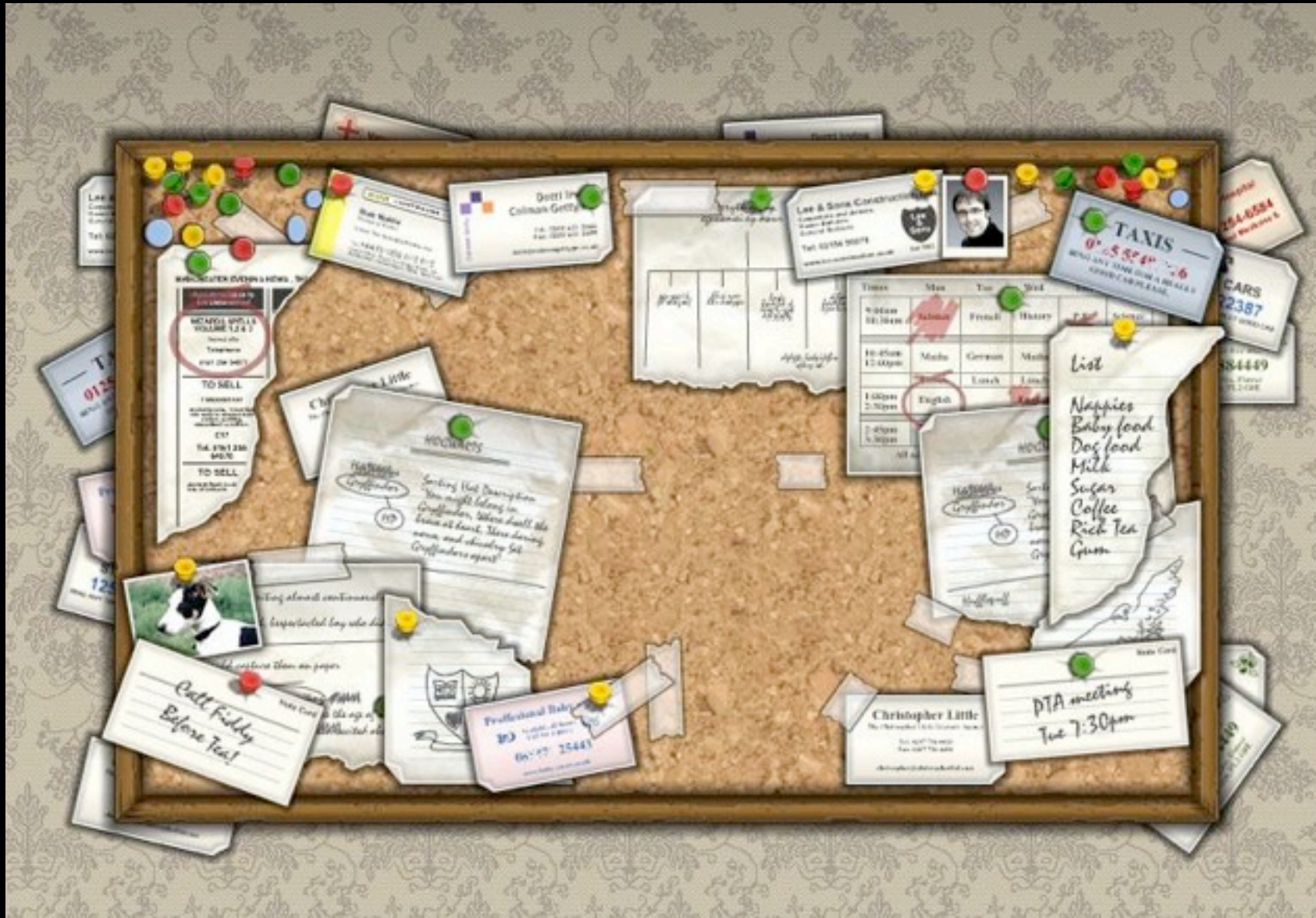


Chapter. 5

# 변동사항 감시하기

iPhone SDK Tutorial

# Notification 개념

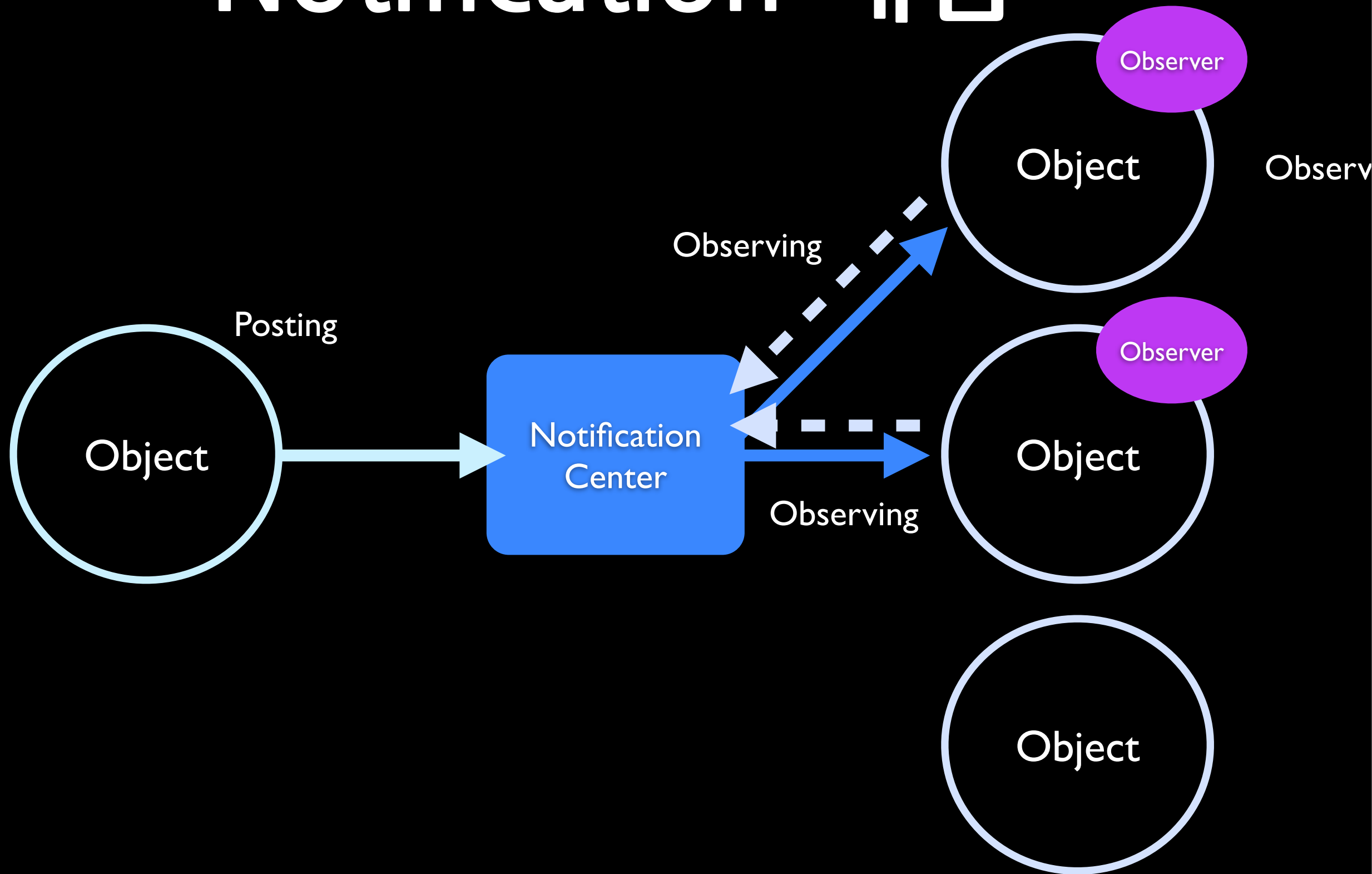


# Notification Center

# Notification 개념



# Notification 개념



# Notification 구현.1

[NSNotificationCenter defaultCenter]

Notification  
Center

- Notification Center 반환
- 새로운 Notification 등록
- 특정 Notification 관찰



# Notification 구현.2

```
[[NSNotificationCenter defaultCenter] addObserver:self  
selector:@selector(uiUpdate:) name:@"CandleDidChange" object:nil];
```

- addObserver()  
:Notification Observer 등록.
- selector  
:Notification이 도착했을때 call할 Method명.
- name  
: Notification Center를 통해 올 수 많은 Notification에서 감시가 필요한 Notification 이름 .
- object  
: Notification을 Post할 Object.  
등록할 경우 해당 Object에서 발생한 Notification만 감시한다.

# Notification 구현.3

```
- (void)sampeMethod:(NSNotification *)noti {  
  
}
```

- Notification을 받았을때 동작할 메소드
- userInfo, object, name  
: Notification을 통해 전달되는 값

예: noti.name (NSString),  
noti.object (id),  
noti.userInfo (NSDictionary)

# Notification 구현.4

```
[[NSNotificationCenter defaultCenter] postNotificationName:  
@"CandleDidChange" object:self userInfo:nil];
```

- `postNotificationName()`  
: Notification할 Notification Name.
- `object`  
: Notification을 Post한 Object
- `userInfo`  
: Notification을 통해 전달 된 NSDictionary  
Observer를 통해 호출될 Method에게 전달할 값이 있을 경우 이를 이용.



# Notification 구현.5

```
[[NSNotificationCenter defaultCenter] postNotificationName:  
@"CandleDidChange" object:self userInfo:nil];
```

- `postNotificationName()`  
: Notification 등록
- `userInfo`  
: Notification을 통해 전달 된 NSDictionary
- `object`  
: Notification을 Post한 Object
- `name`  
: Notification 이름

# Key-Value Observing

name  
age  
gender  
address  
phoneNumber

- (void)singAsong;

## 1. Getter & Setter

```
[person setName:@”준일”];
```

## 2. Property

```
person.name = @”준일”;
```

## 3. KVC

```
[person setValue:@”준일”  
forKey:@”name”];
```

# Key-Value Observing

```
[myCandle addObserver:self forKeyPath:@"candleState"  
option:NSKeyValueObservingOptionNew |  
NSKeyValueObservingOptionOld  
context:nil];
```

```
[self addObserver:self forKeyPath:@"myCandle.candleState"  
option:NSKeyValueObservingOptionNew |  
NSKeyValueObservingOptionOld  
context:nil];
```

# Key-Value Observing

```
- (void)observeValueForKeyPath:(NSString*)keyPath  
ofObject:(id)object  
change:(NSDictionary*)change  
context:(void*)context {
```

```
    if ([keyPath isEqualToString:@"candleState"]) {
```

```
        // Do somtihng
```

```
    }
```

```
}
```