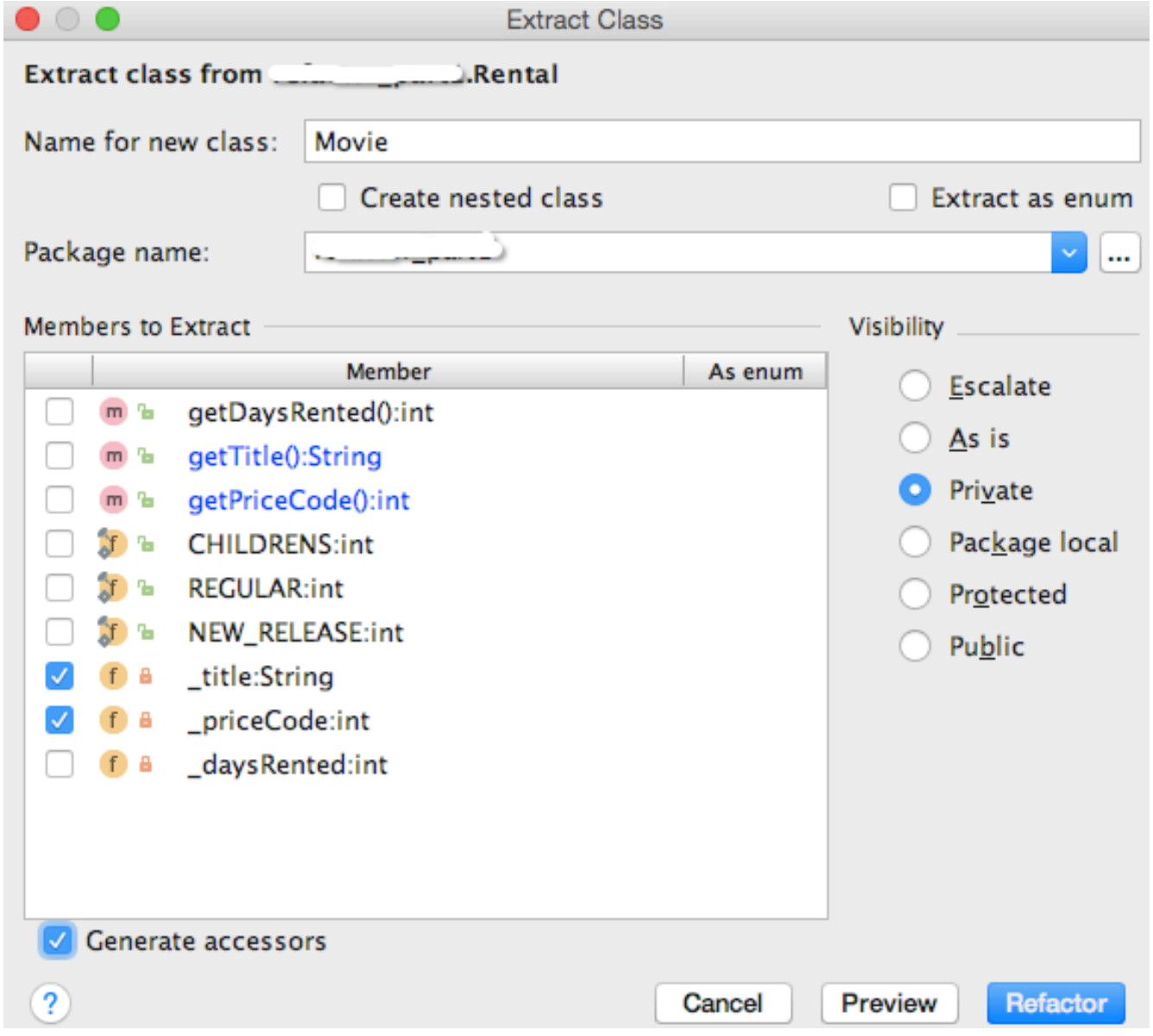
Refactor (Idea)

Additional slide of Refactor

zhuym

Extract Class

- Right click class
- -> refactor
- -> Extract
- -> Delegate



Rename of method

- Right click method
- -> refactor
- -> rename

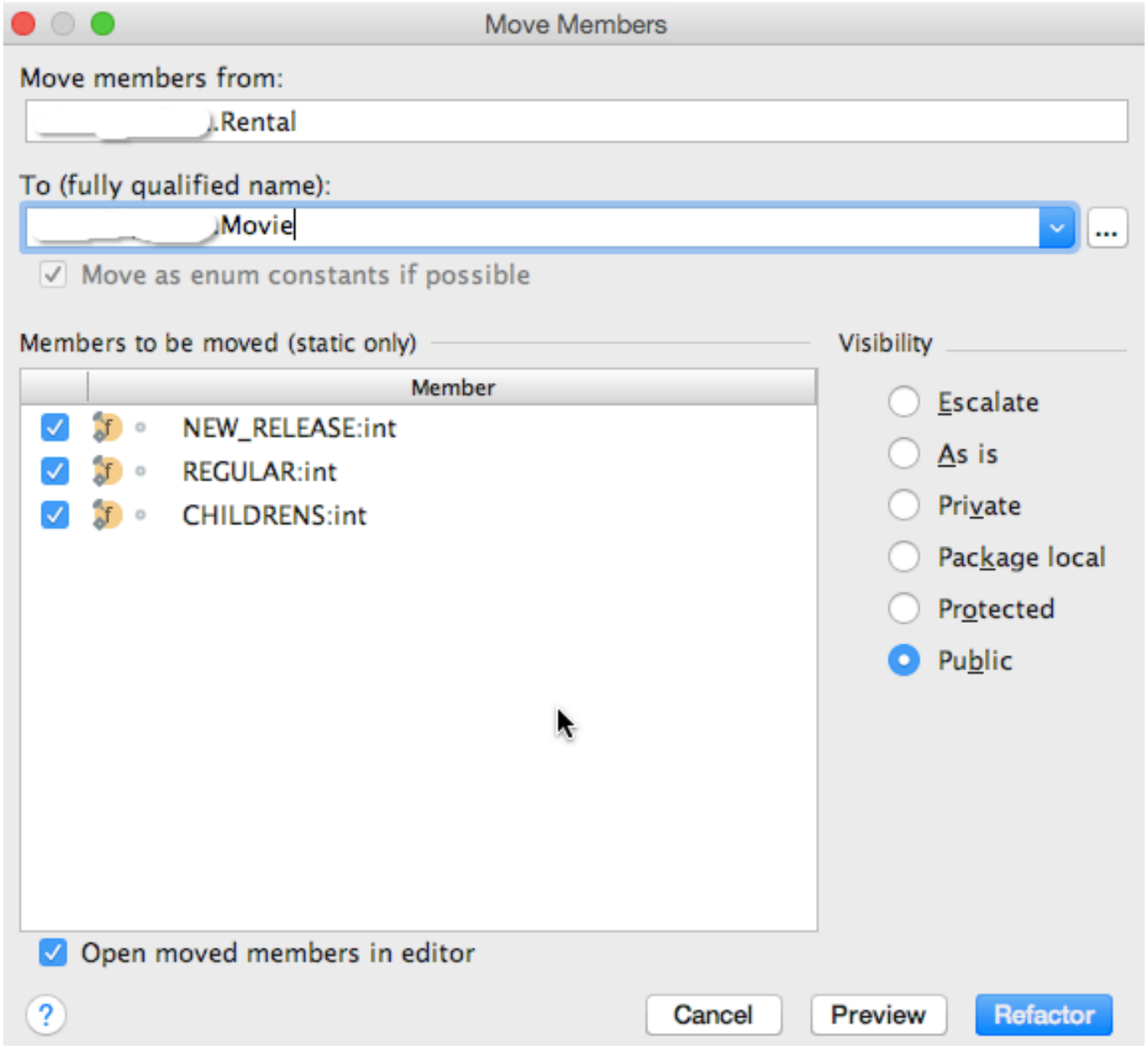
```
public class Movie {
    private String _title;

    public String getTitle() { return _title; }

    public void setTitle(String _title) { this._title = _title; }
```

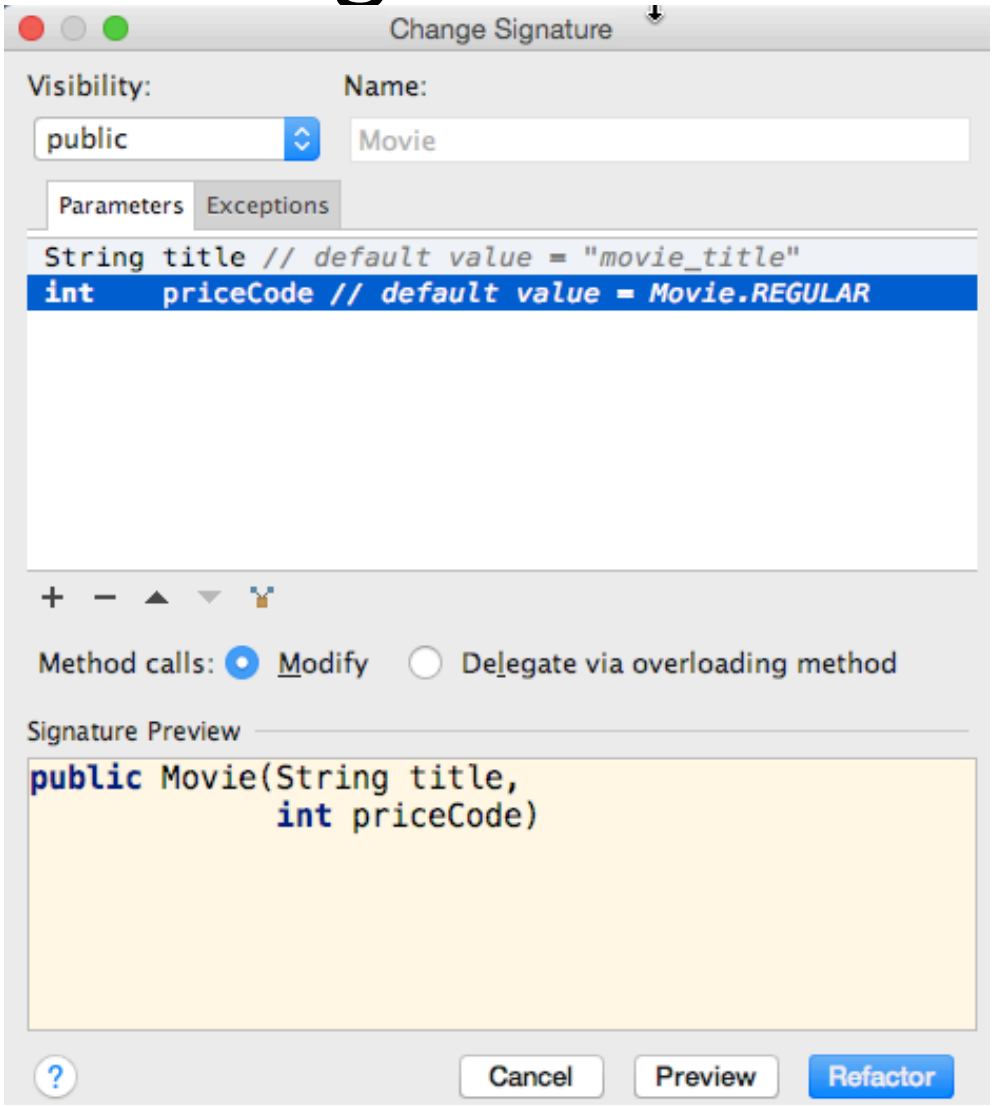
Move field

- Right click field
- -> refactor
- -> Move



Change Method Signature

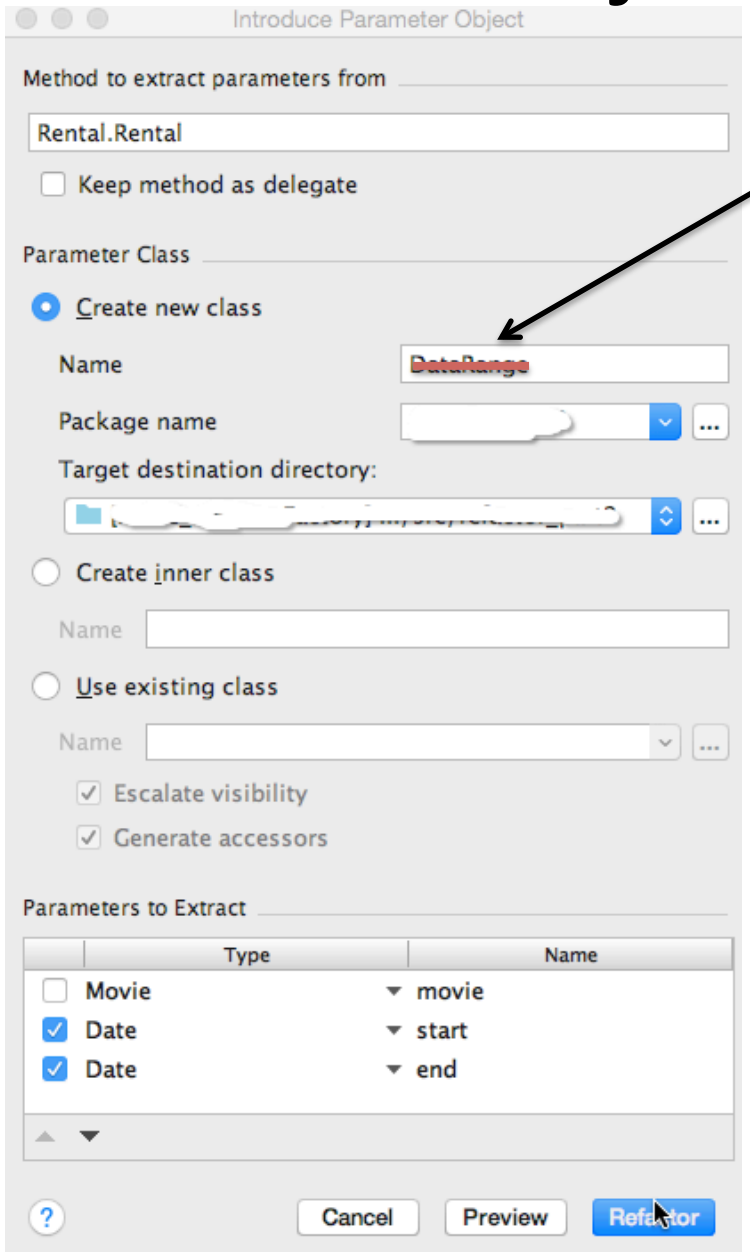
- Right click constructor of Movie
- -> refactor
- -> Change Signature




```
class Rental {
    private final Movie movie = new Movie( title: "movie_title", Movie.REGULAR);
```

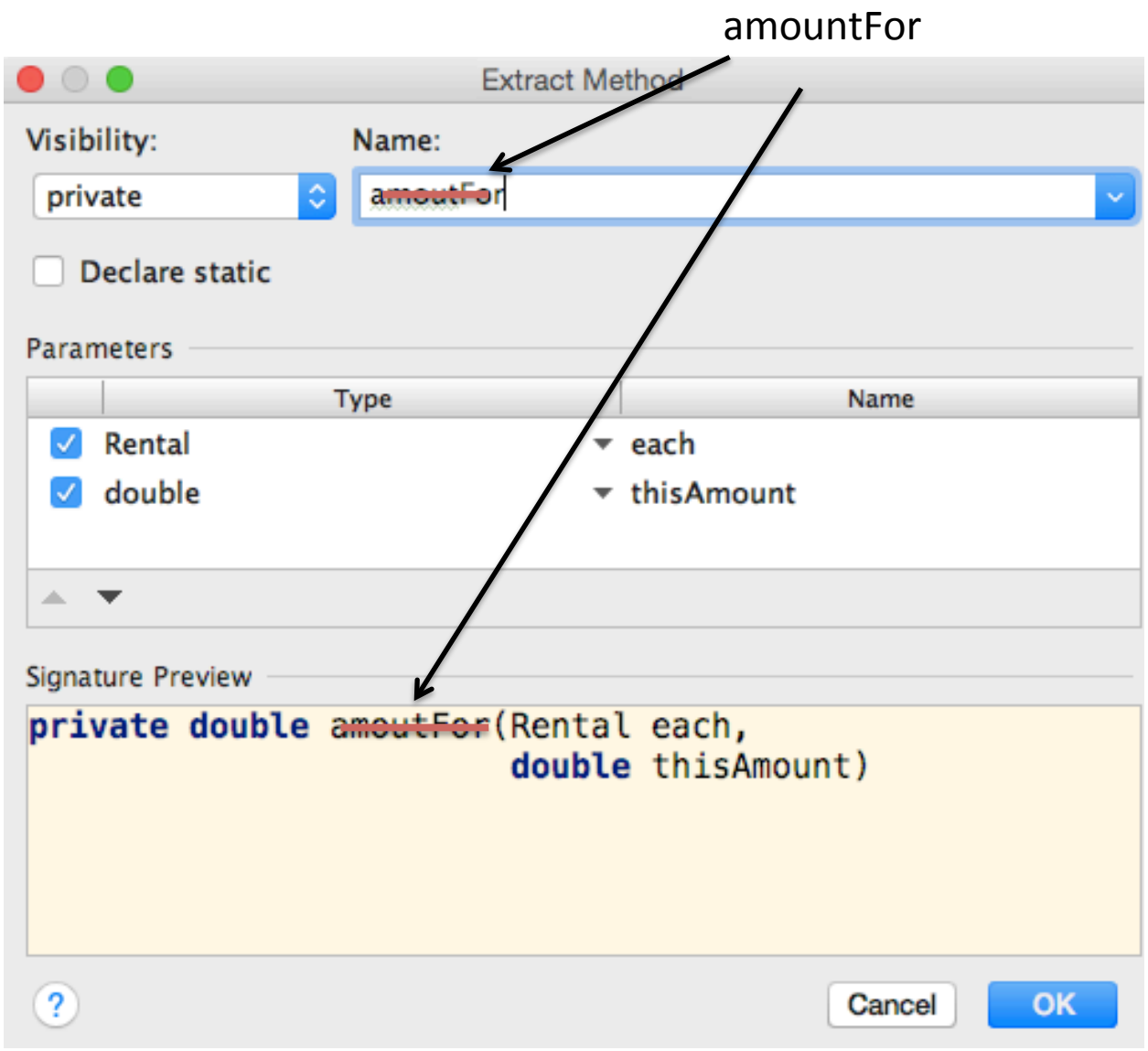
Introduce Parameter Object

- Right click constructor of Rental
- -> refactor
- ->Extract
- -> Parameter object



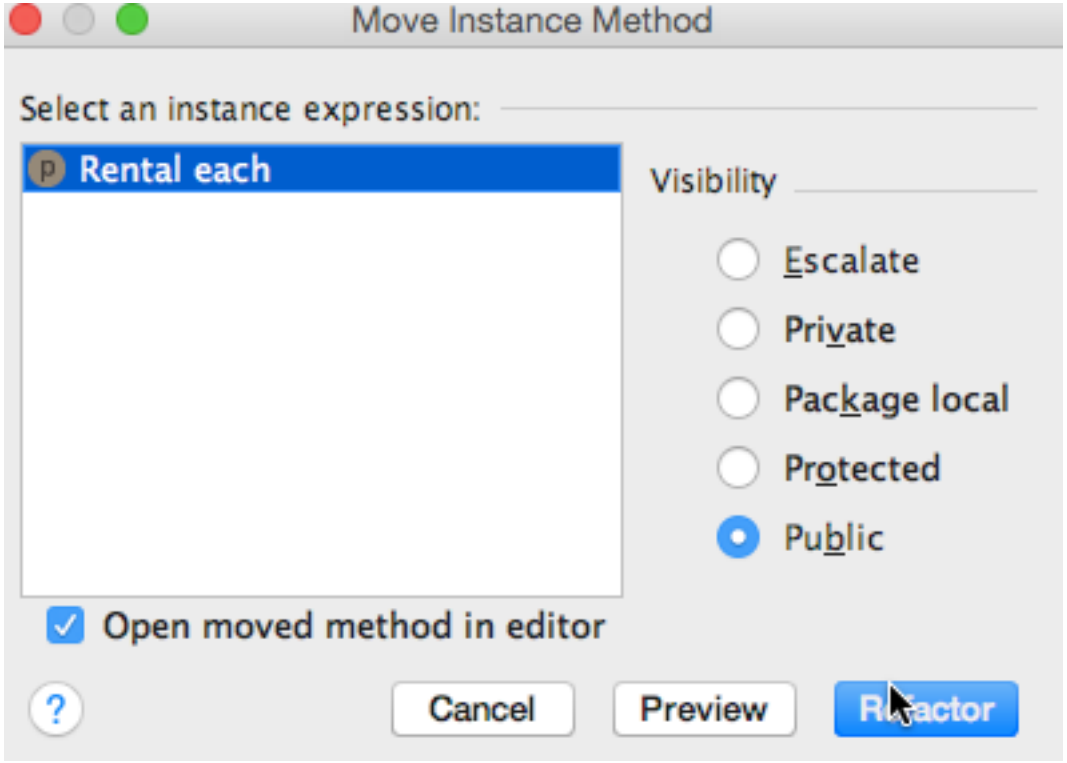
Extract Method

- Right click selected code
- -> refactor
- -> Extract
- -> Method



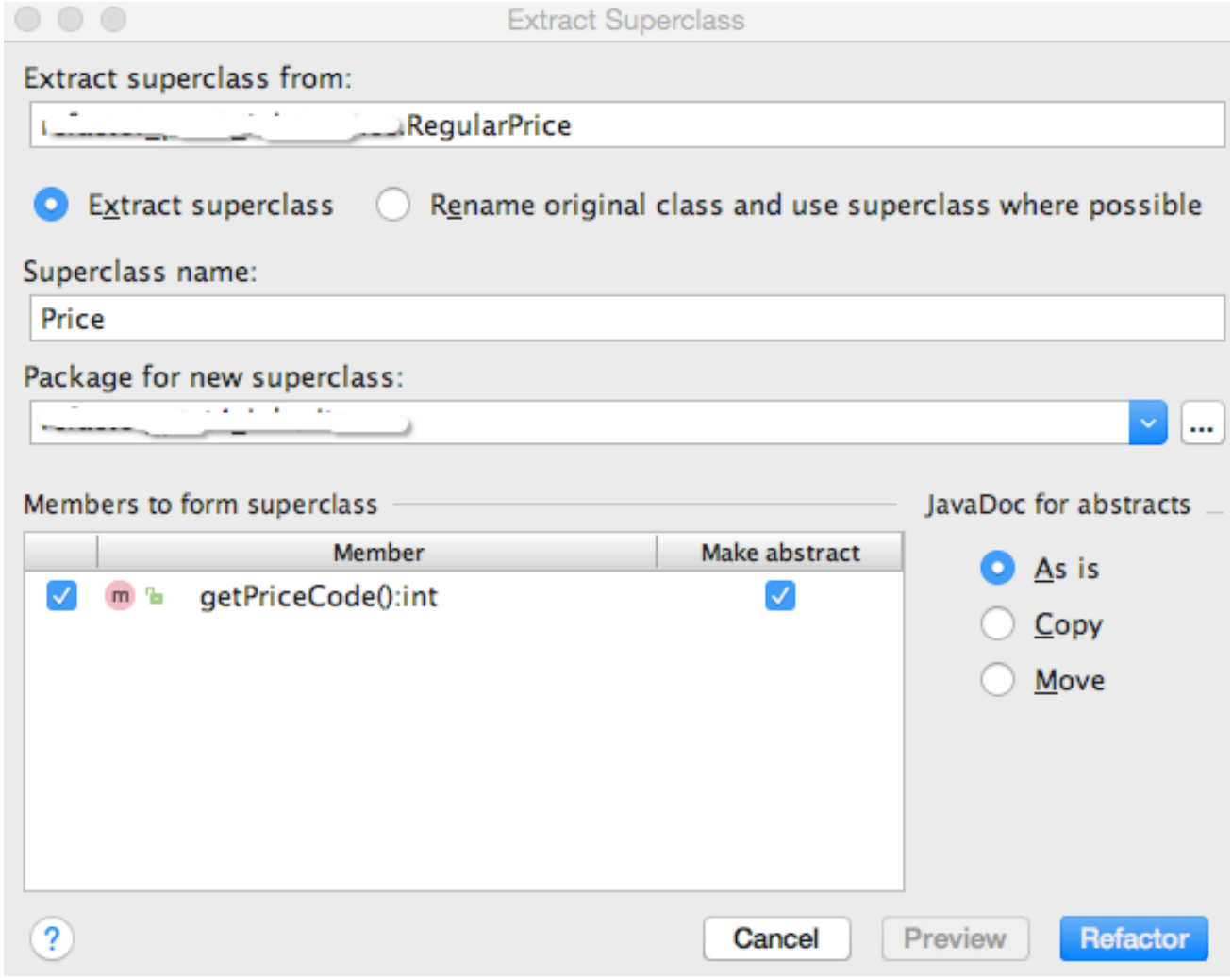
Move Method

- Right click method name
- -> refactor
- -> Move



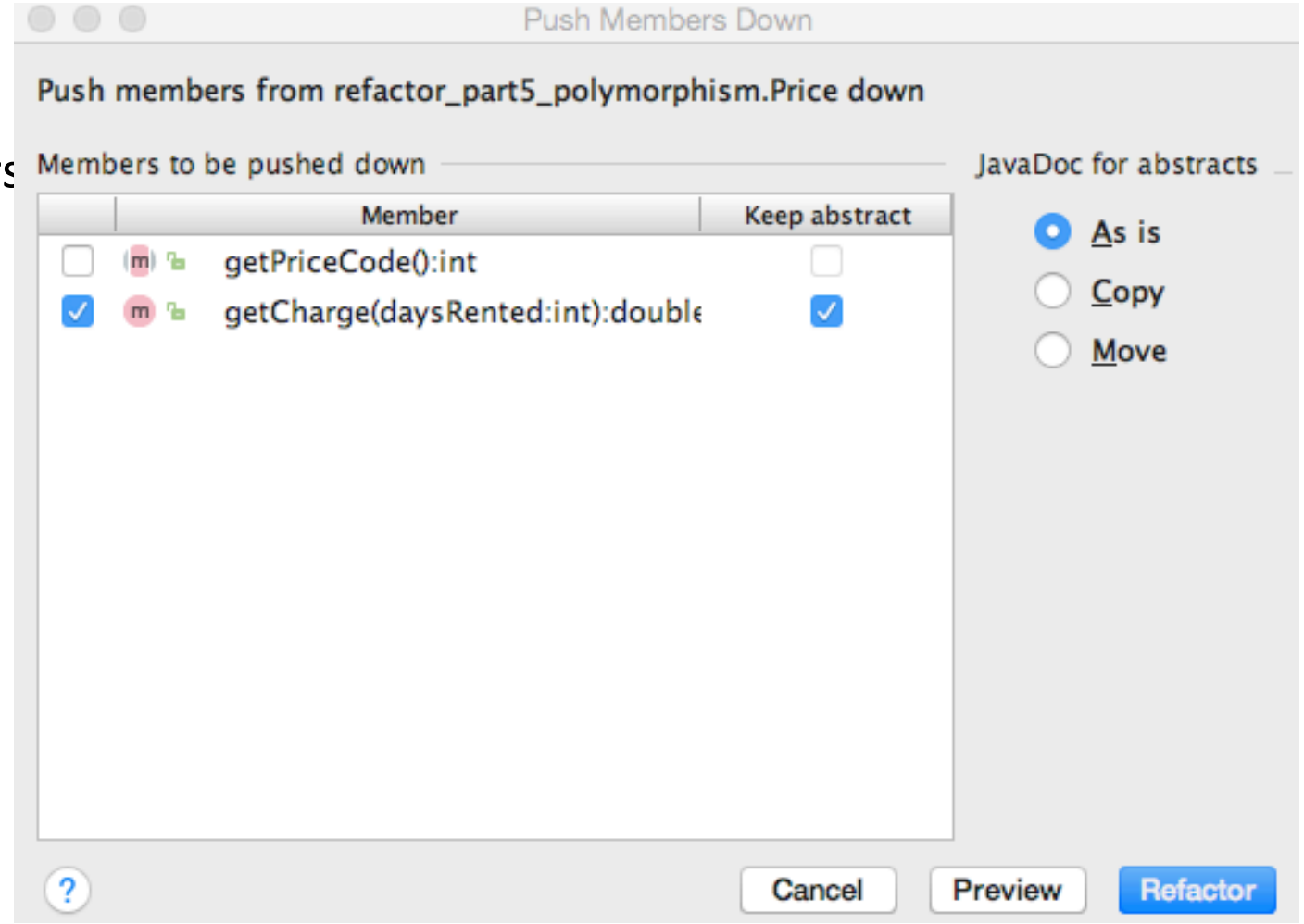
Extract Superclass

- Right click one of three classes
- -> refactor
- -> Extract
- -> Superclass



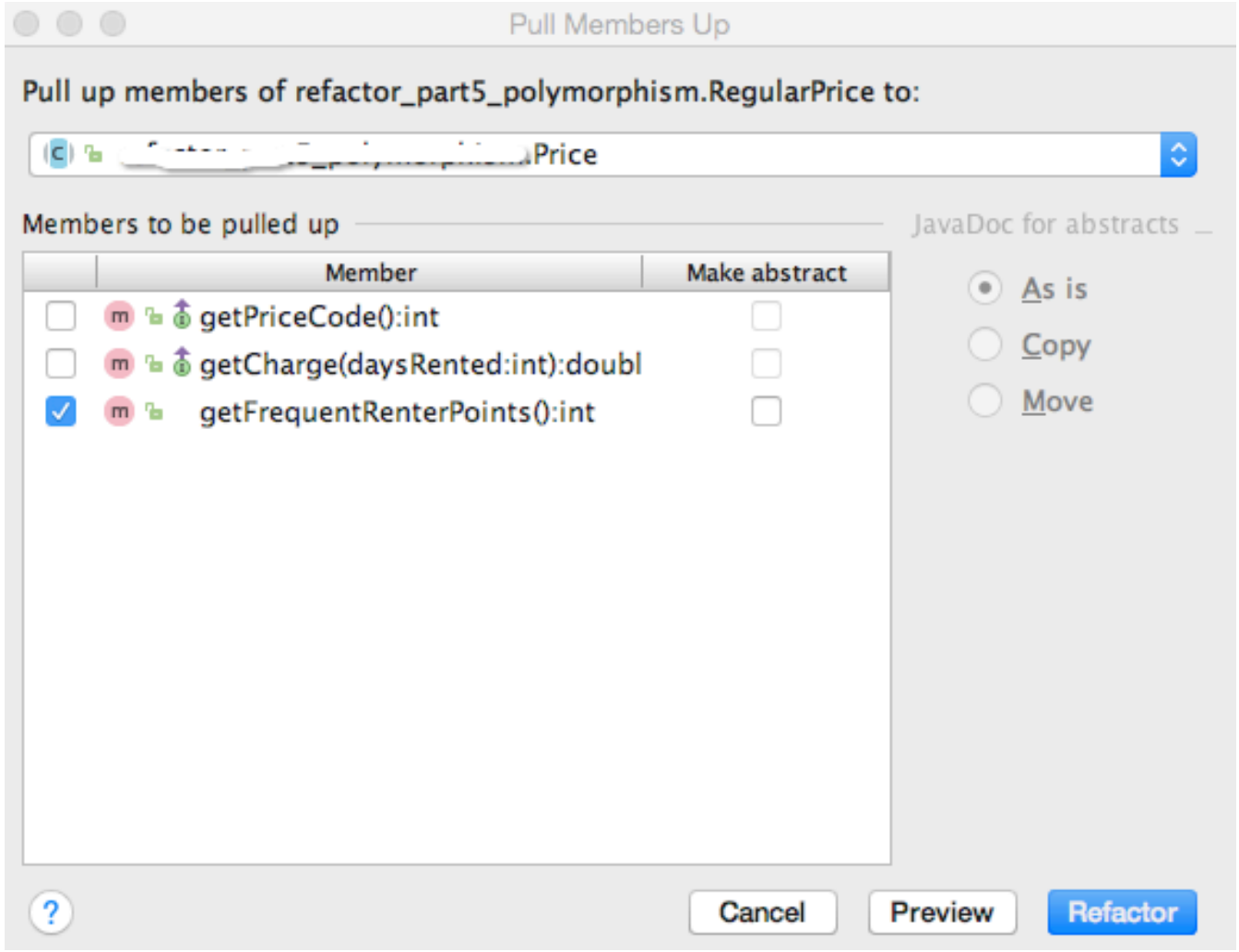
Push down methods

- Right click Price
- -> refactor
- ->Push Members Down



Pull up methods

- Right click sub class of Price
- -> refactor
- ->Pull Members Up



Inline method

- Right click getAnswer1()
- -> refactor
- -> Inline…