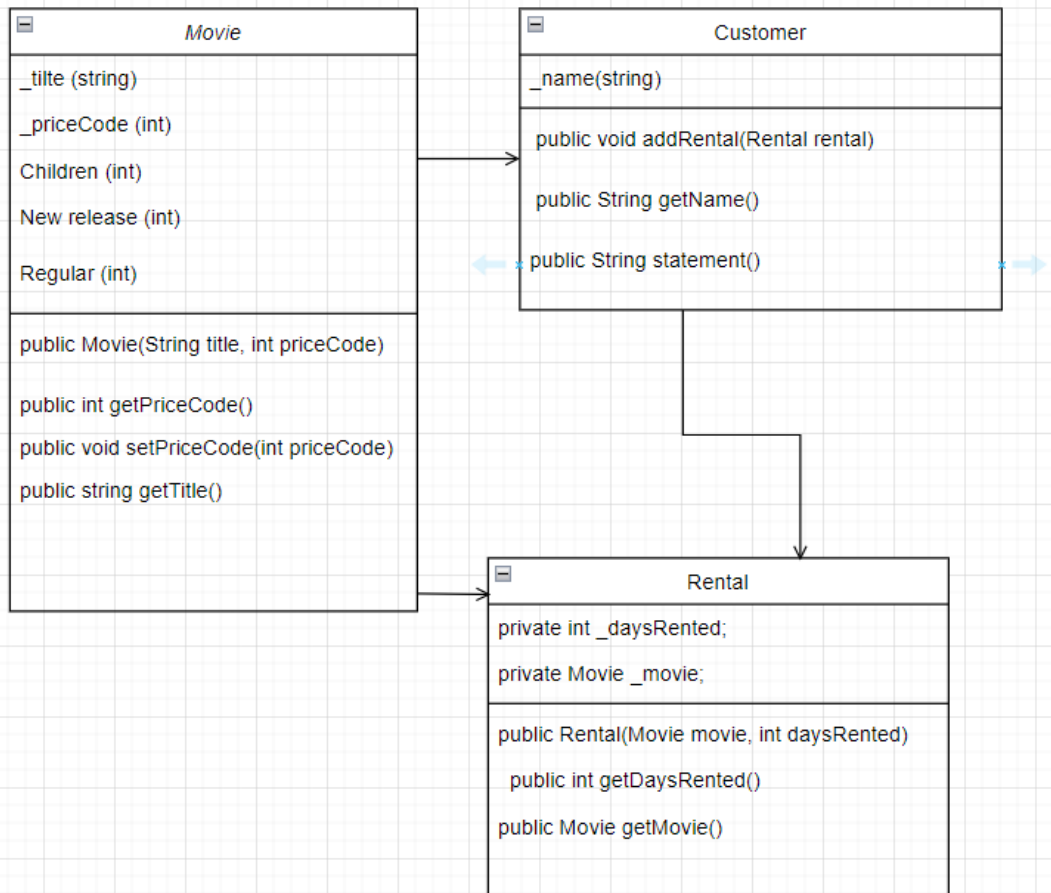


Reverse Engineering



package model;

```
public static void main() {
```

```
    // Create movies
```

```
    Movie rogueOne = new Movie("Rogue One", Movie.NEW_RELEASE);
```

```
    Movie frozen = new Movie("Frozen", Movie.CHILDRENS);
```

```
    Movie starWarsIII = new Movie("Star Wars III", Movie.REGULAR);
```

```
    // Create rentals
```

```
    Rental rental1 = new Rental(rogueOne, 5);
```

```
    Rental rental2 = new Rental(frozen, 7);
```

```
Rental rental3 = new Rental(starWarsIII, 4);

// Create customer

Customers customer = new Customers("New customer");

// Add rentals to the customer

customer.addRental(rental1);

customer.addRental(rental2);

customer.addRental(rental3);

// Display customer information

System.out.println(customer.statement());

}
```

Criticisms

Readability:

- We should add more comments to explain complex parts of the code.
- Break down the public string statement() in Customer.java into smaller pieces.

Maintainability

- Organize code into modules or packages to promote code modularity.

Reusability

- Re-write the public string statement() functions in Customer.java to be reused in different contexts.

Extensibility