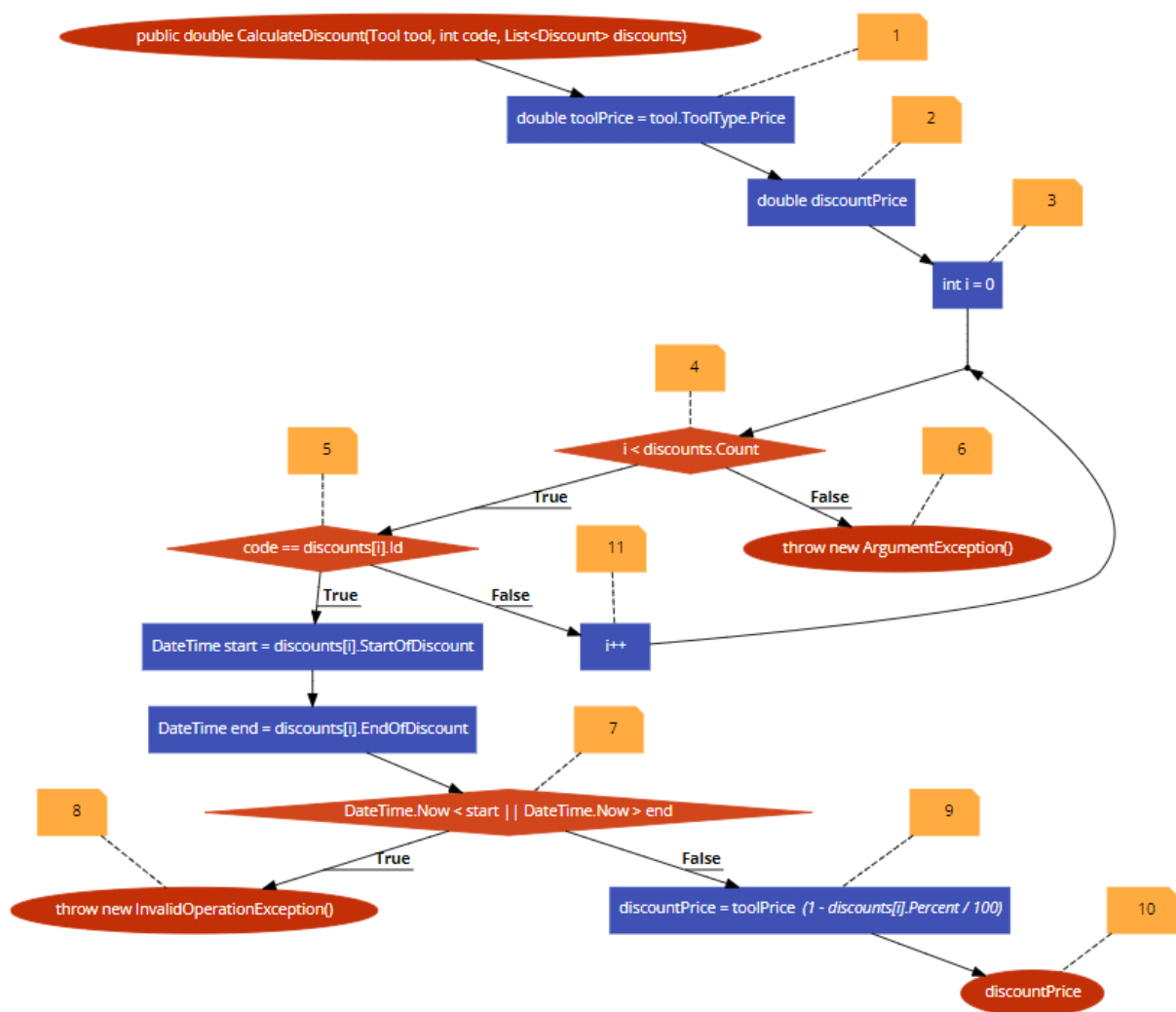


## Metoda: CalculateDiscount (RentController)

```
13 references | we ran into an exception loading metrics for this method - please contact support | 6/12 passing
37 public double CalculateDiscount(Tool tool, int code, List<Discount> discounts) {
38     double toolPrice = tool.ToolType.Price;
39     double discountPrice;
40     for (int i = 0; i < discounts.Count; i++) {
41         if (code == discounts[i].Id) {
42             if (DateTime.Now < discounts[i].StartOfDiscount || DateTime.Now > discounts[i].EndOfDiscount) {
43                 throw new InvalidOperationException();
44             } else {
45                 discountPrice = toolPrice * (1 - discounts[i].Percent / 100);
46                 return discountPrice;
47             }
48         }
49     }
50     throw new ArgumentException();
51 }
```



Svi mogući putevi:

- 1 – 2 – 3 – 4 – 6 – kraj
- 2: 1 – 2 – 3 – 4 – 5 – 7 – 8 – kraj
- 3: 1 – 2 – 3 – 4 – 5 – 7 – 9 – 10 – kraj

Dakle, tri testna slučaja su potrebna da se dostigne potpuni path coverage. Testovi se nalaze u *WhiteBox Test* folderu testnog projekta.