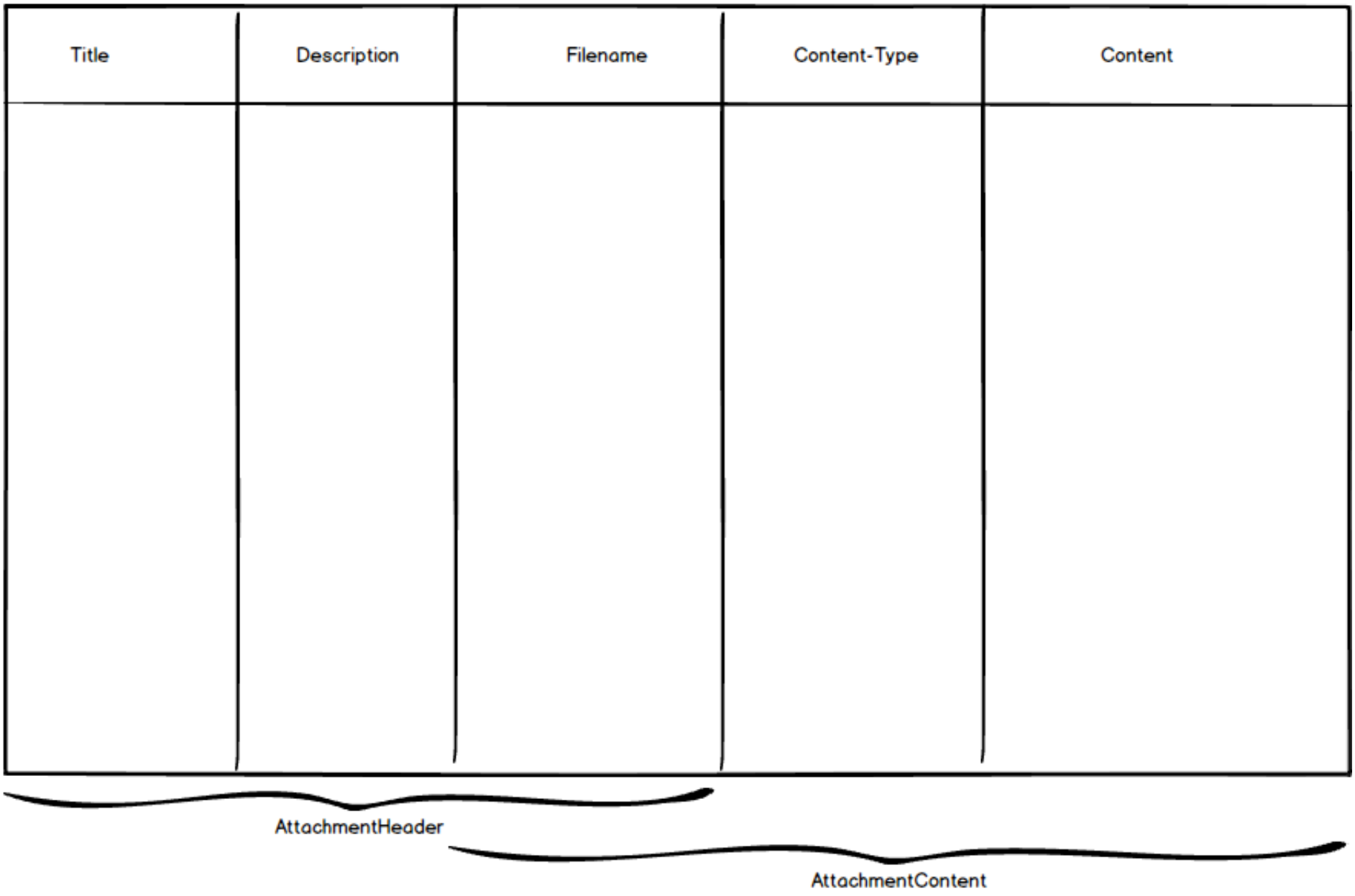
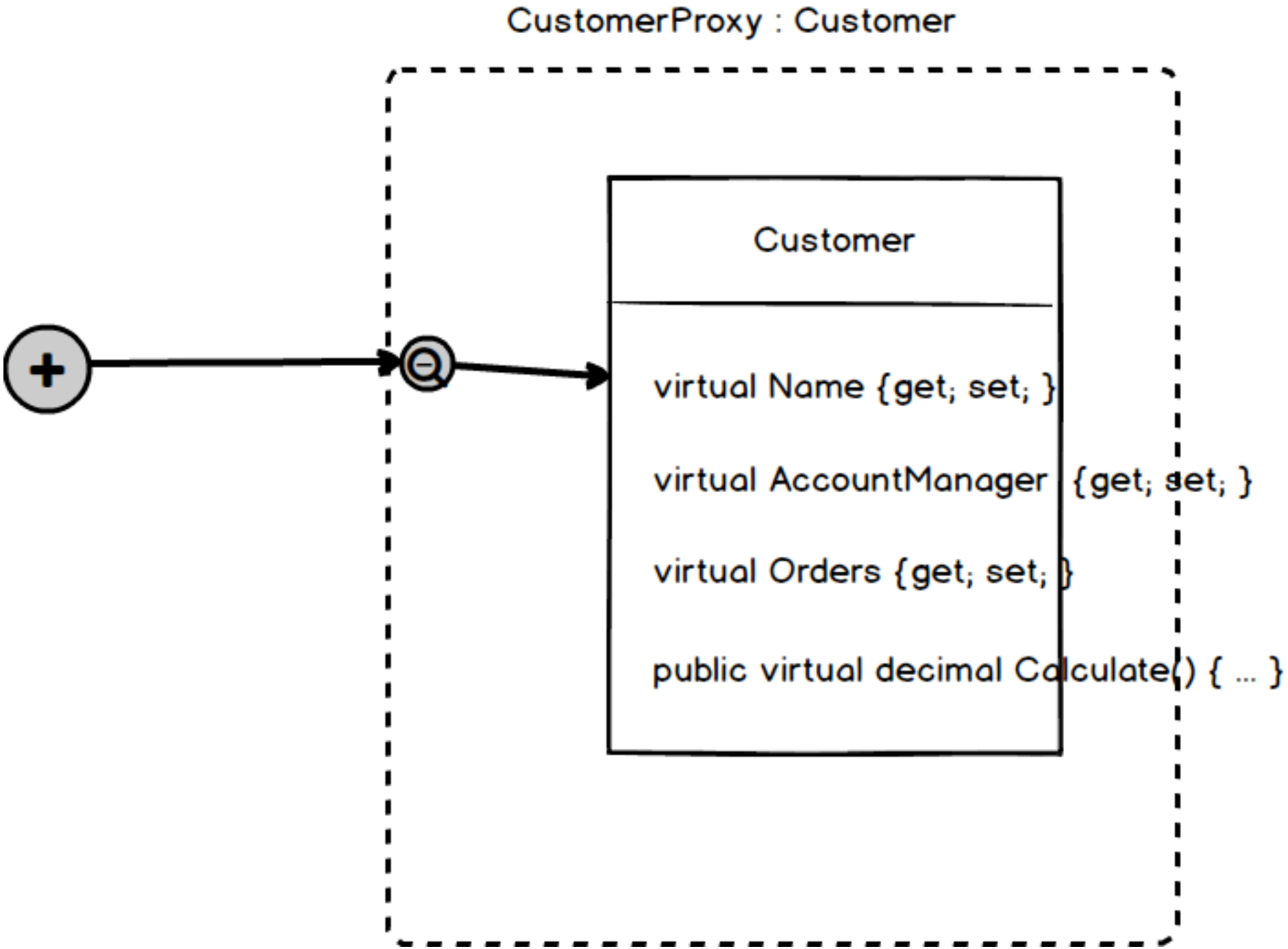
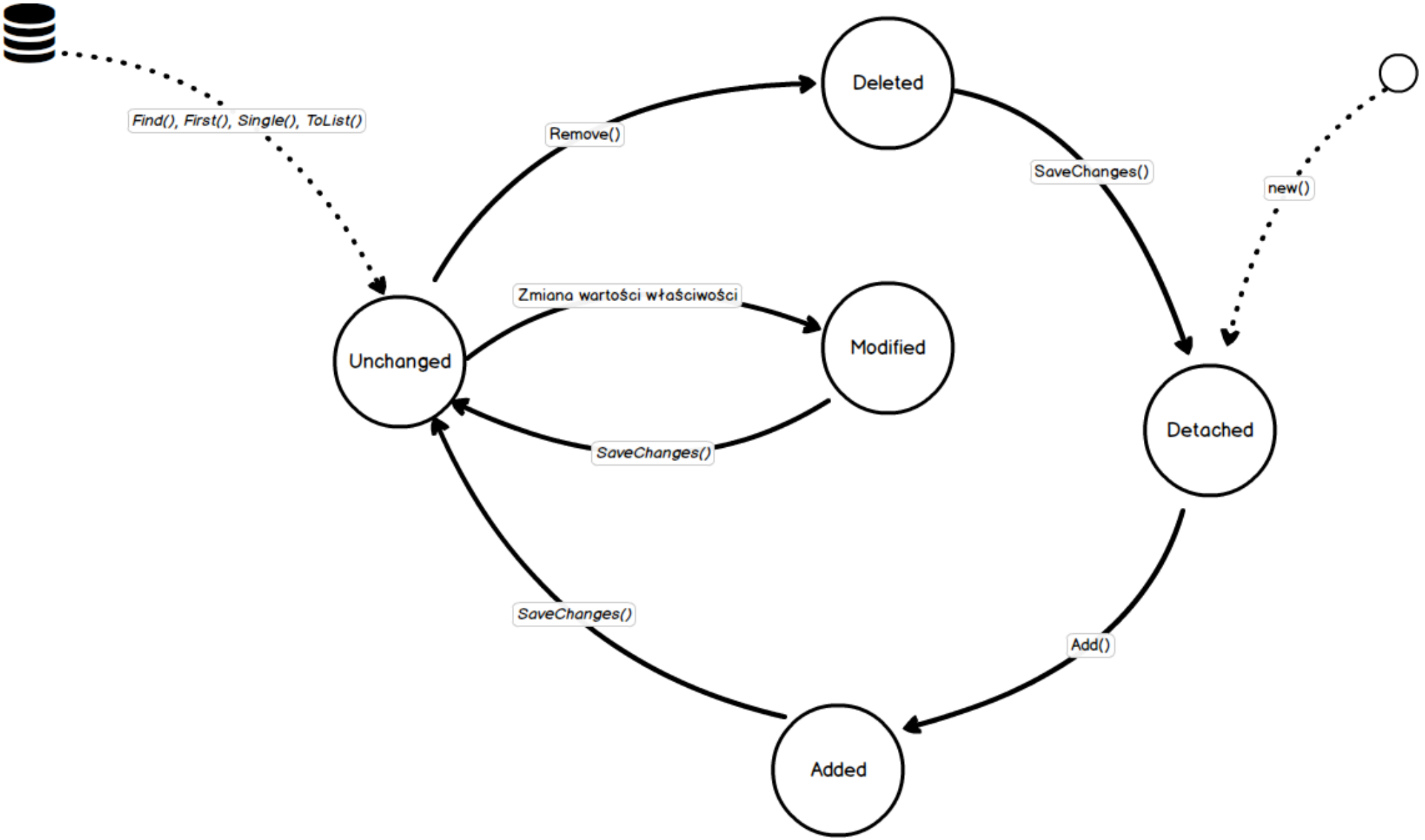
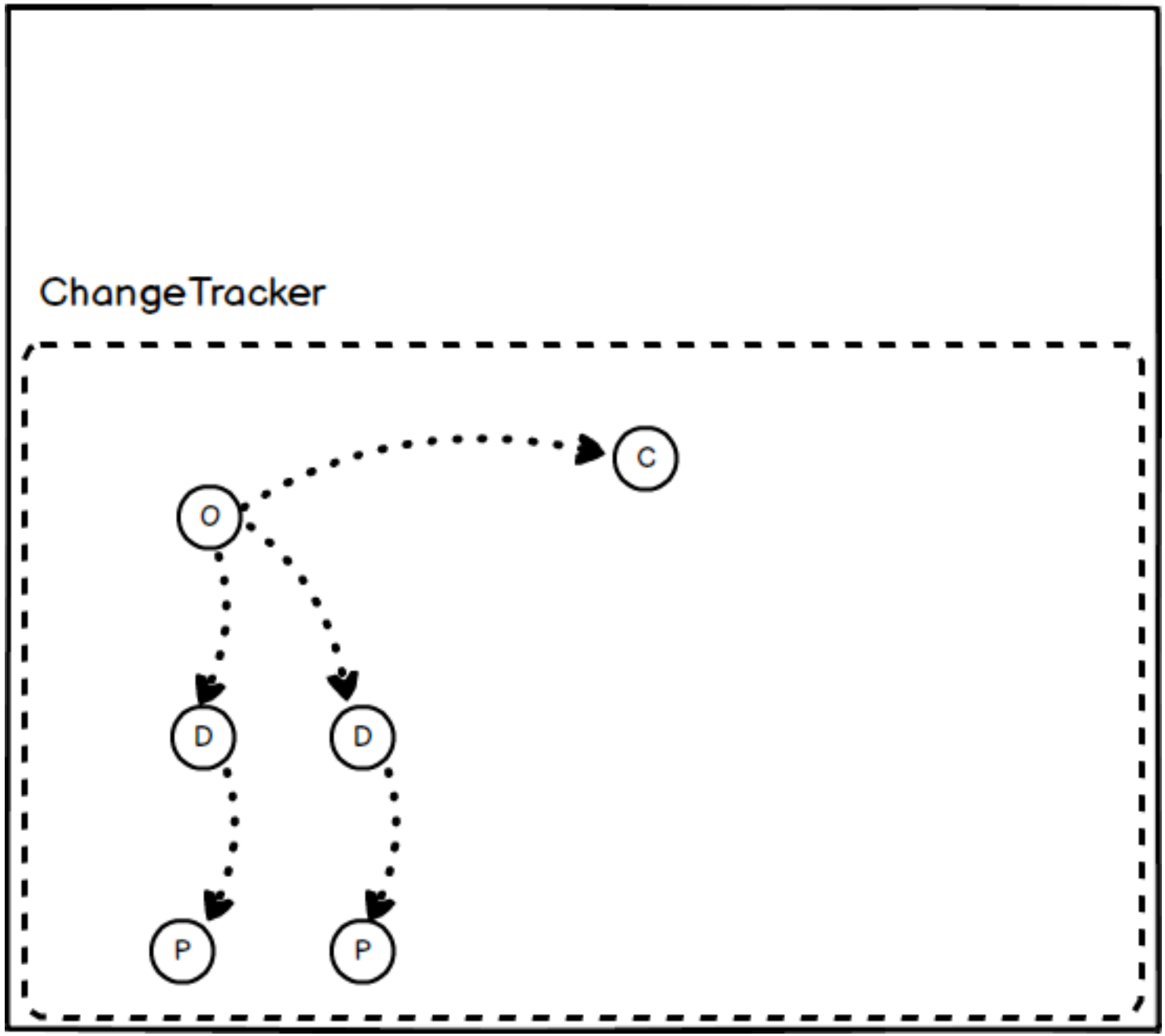
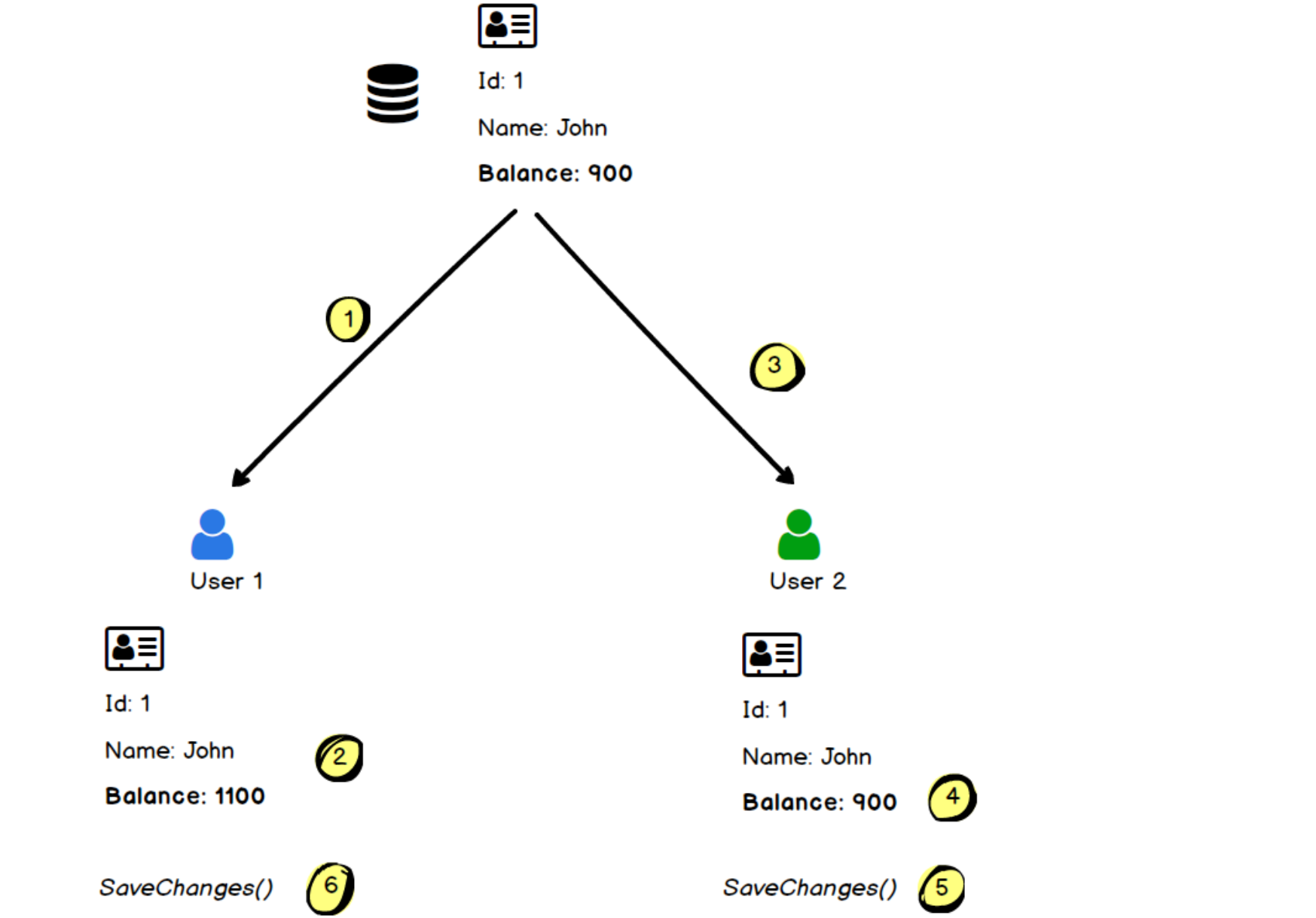
Table Splitting

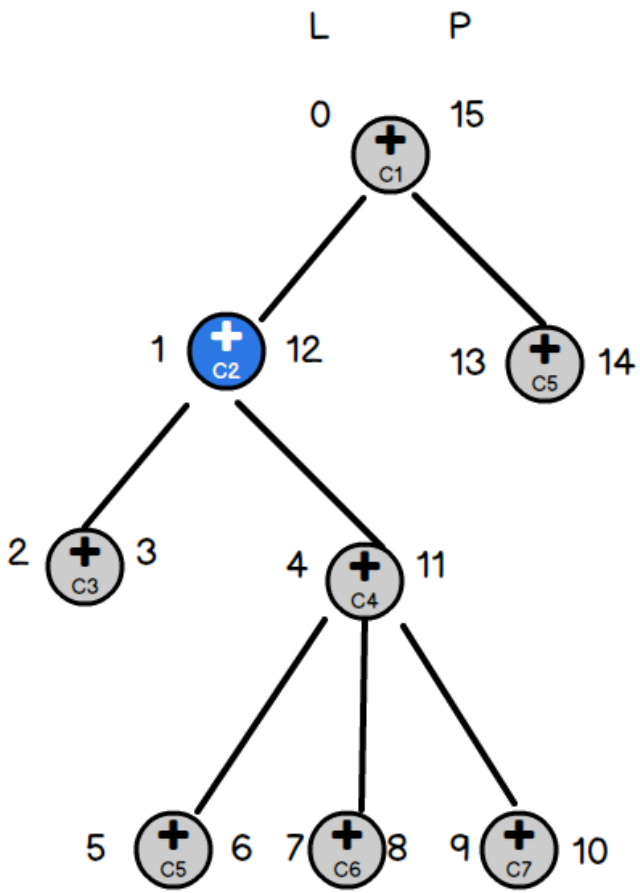


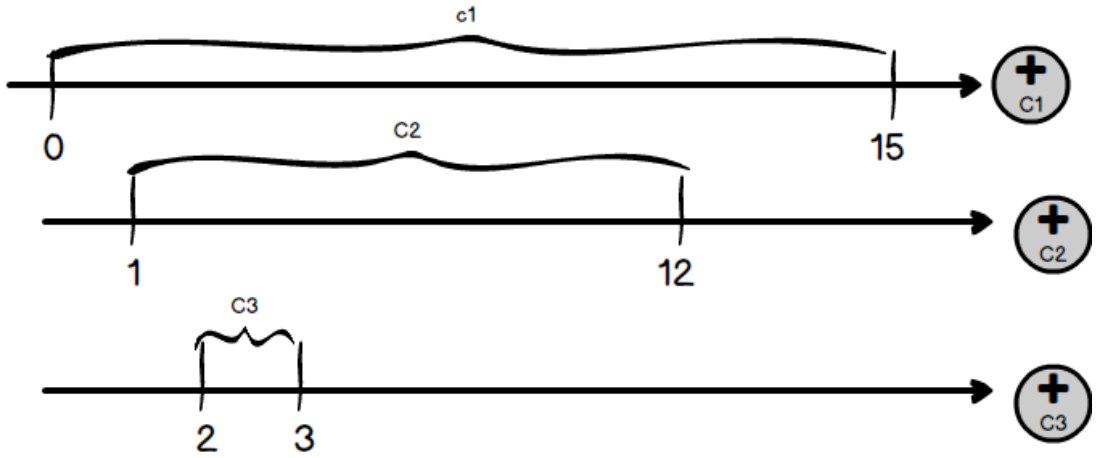

CustomerProxy : Customer
Customer
virtual Name {get; set; }
virtual AccountManager {get; set; }
virtual Orders {get; set; }
public virtual decimal Calculate() { ... }


Find(), First(), Single(), ToList()
Remove()
Deleted
SaveChanges()
new()
Zmiana wartości właściwości
Unchanged
Modified
Detached
SaveChanges()
SaveChanges()
Add()
Added


DbContext
ChangeTracker
C
O
D
D
P
P


Id: 1
Name: John
Balance: 900
1
3
User 1
User 2
Id: 1
Name: John
Balance: 1100
2
SaveChanges()
6
Id: 1
Name: John
Balance: 900
4
SaveChanges()
5
UPDATE Accounts SET Balance = 1100 WHERE Id = 1
AND Balance = 1000
0 row(s) affected
AND Version = 1
UPDATE Accounts SET Balance = 900 WHERE Id = 1
AND Balance = 1000
1 row(s) affected
AND Version = 2





*SELECT * FROM Nodes WHERE Left > 1 AND Right < 12*