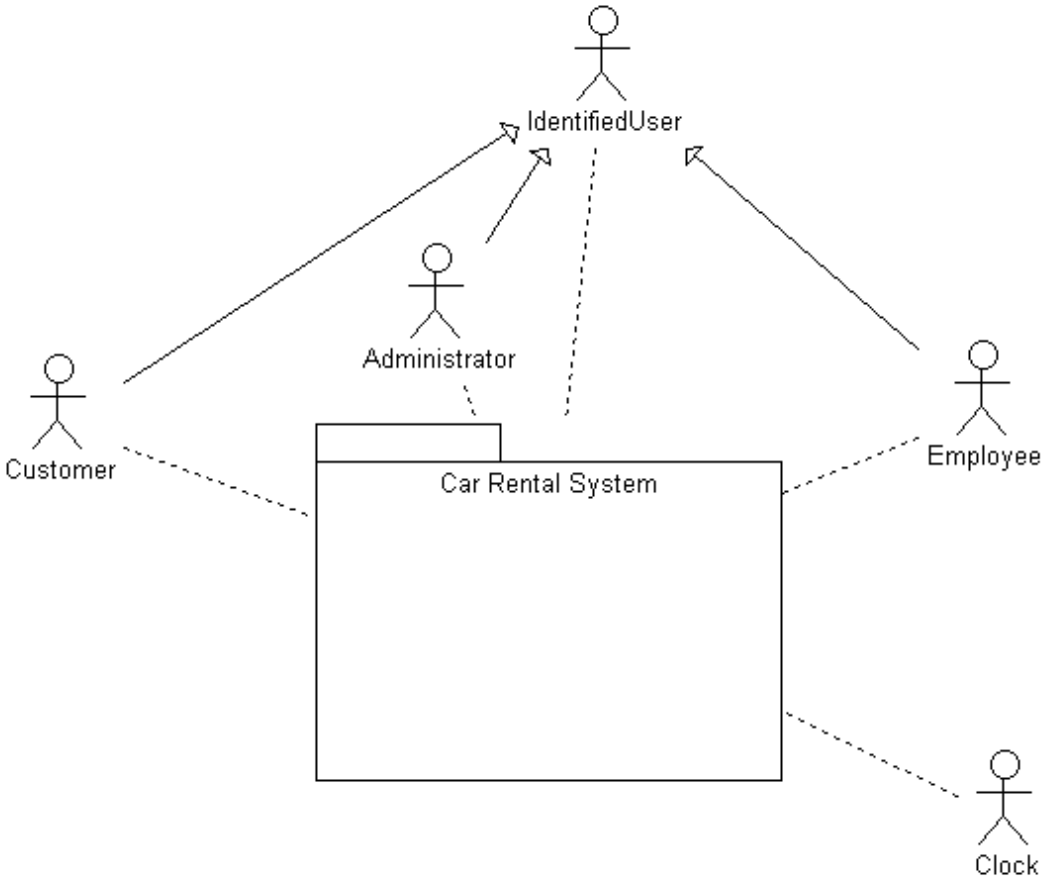
Car Rental System

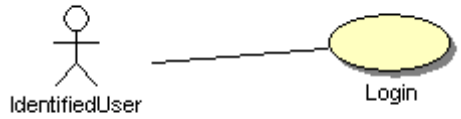
(Use Cases Model)

Context Diagram

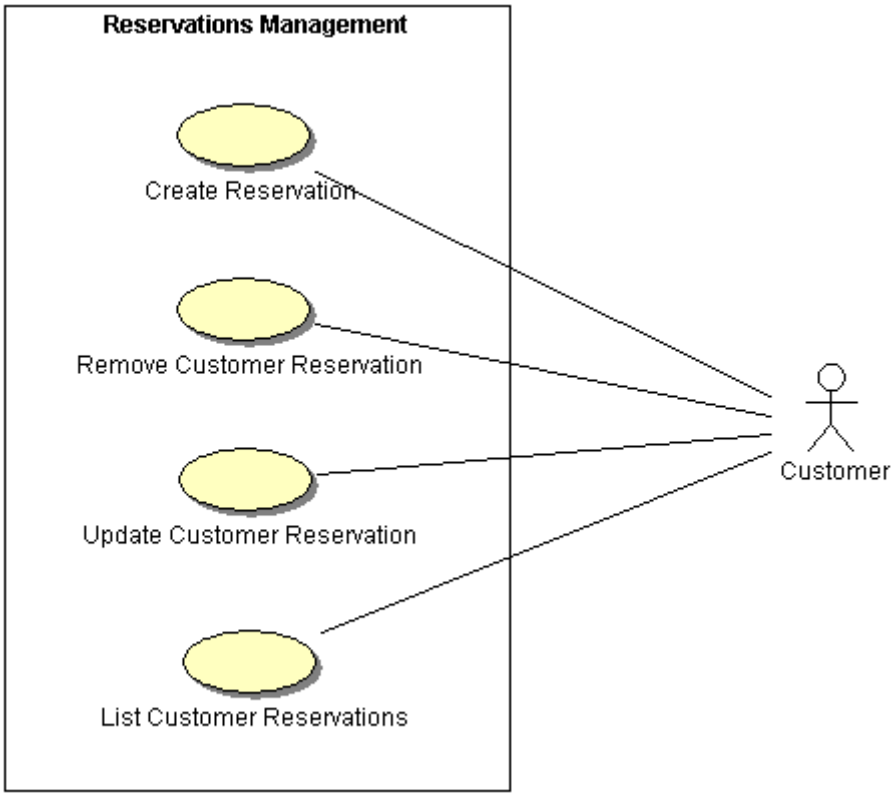


Initial Diagrams

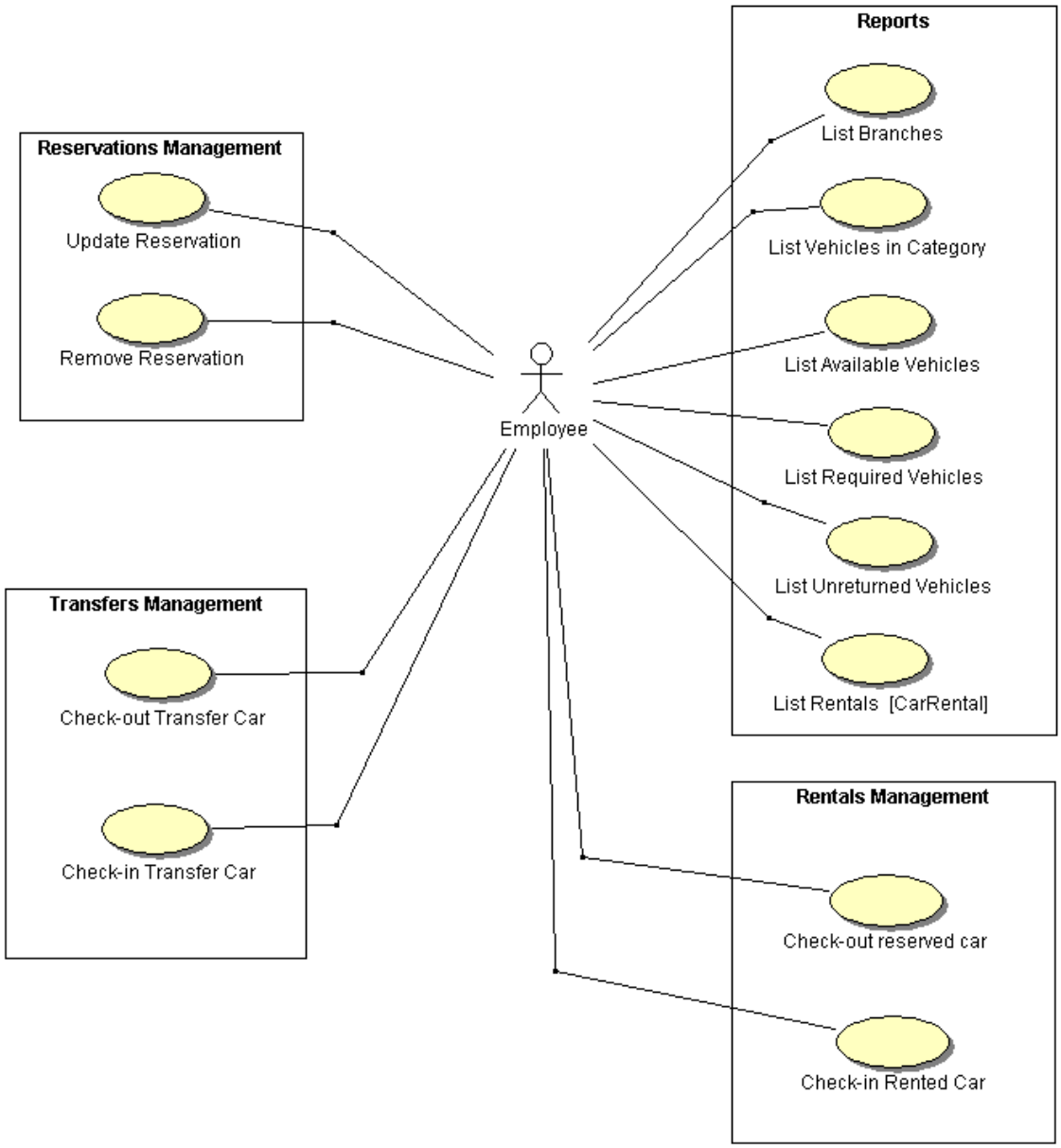
Identified User



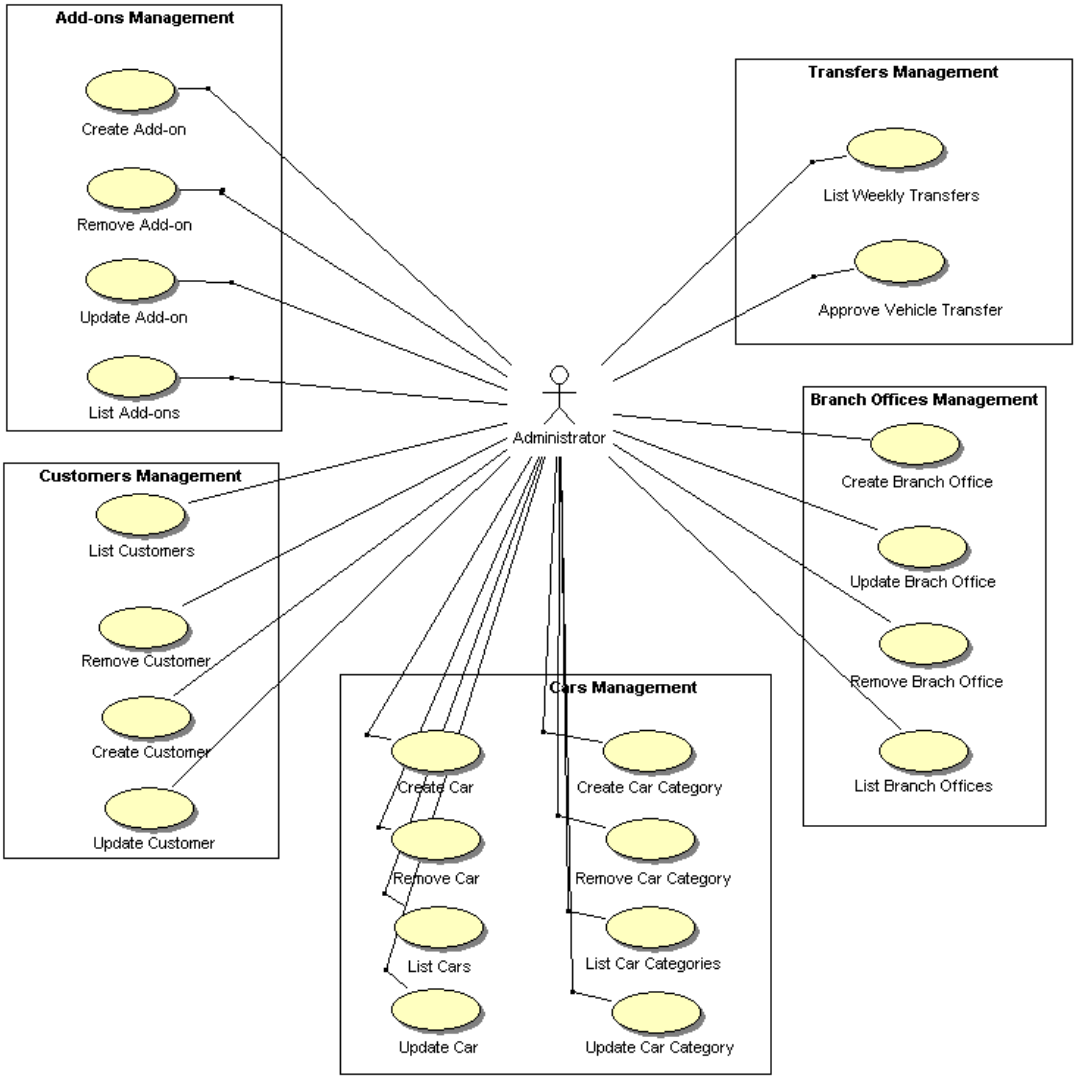
Customer



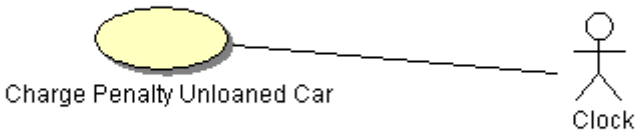
Employee


Reports
List Branches
List Vehicles in Category
List Available Vehicles
List Required Vehicles
List Unreturned Vehicles
List Rentals [CarRental]
Reservations Management
Update Reservation
Remove Reservation
Employee
Transfers Management
Check-out Transfer Car
Check-in Transfer Car
Rentals Management
Check-out reserved car
Check-in Rented Car

Administrator

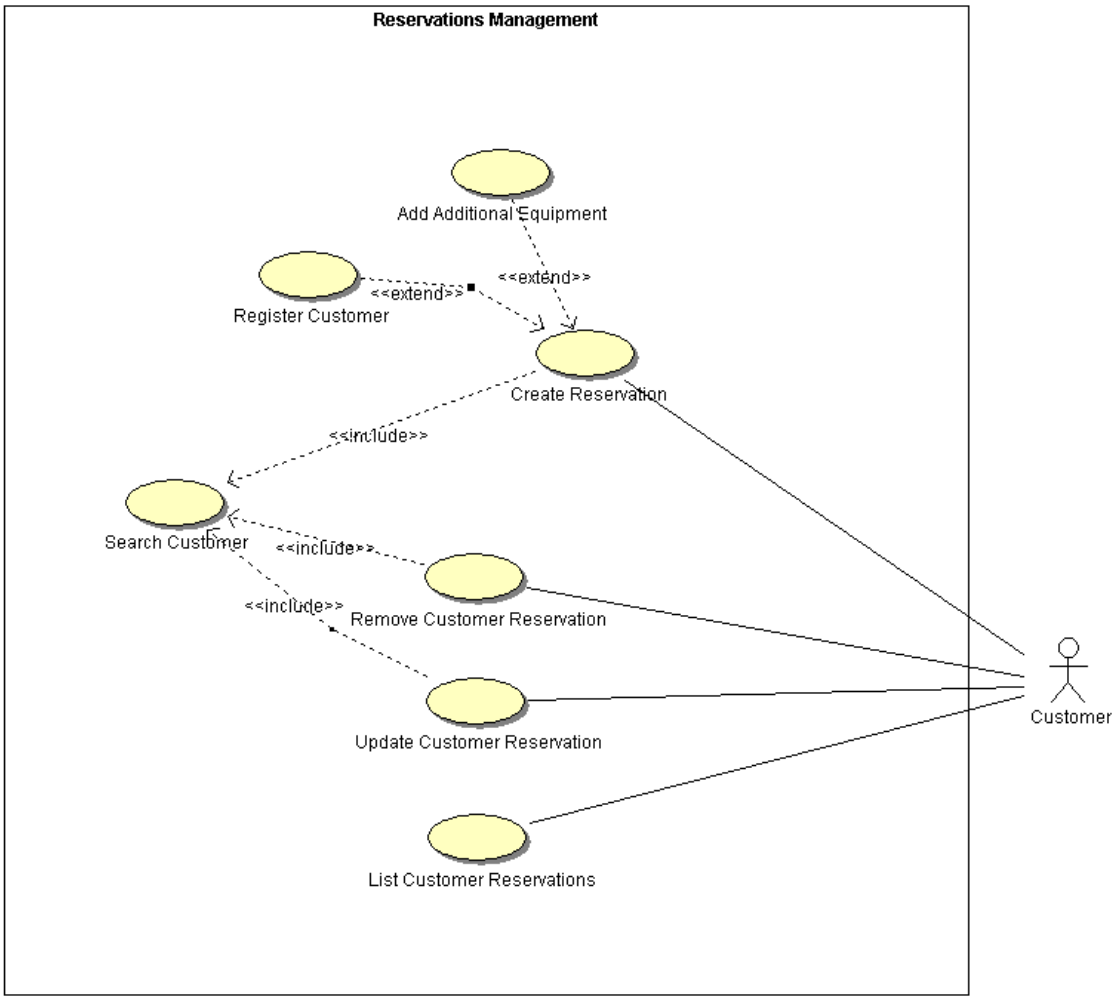


Automatic

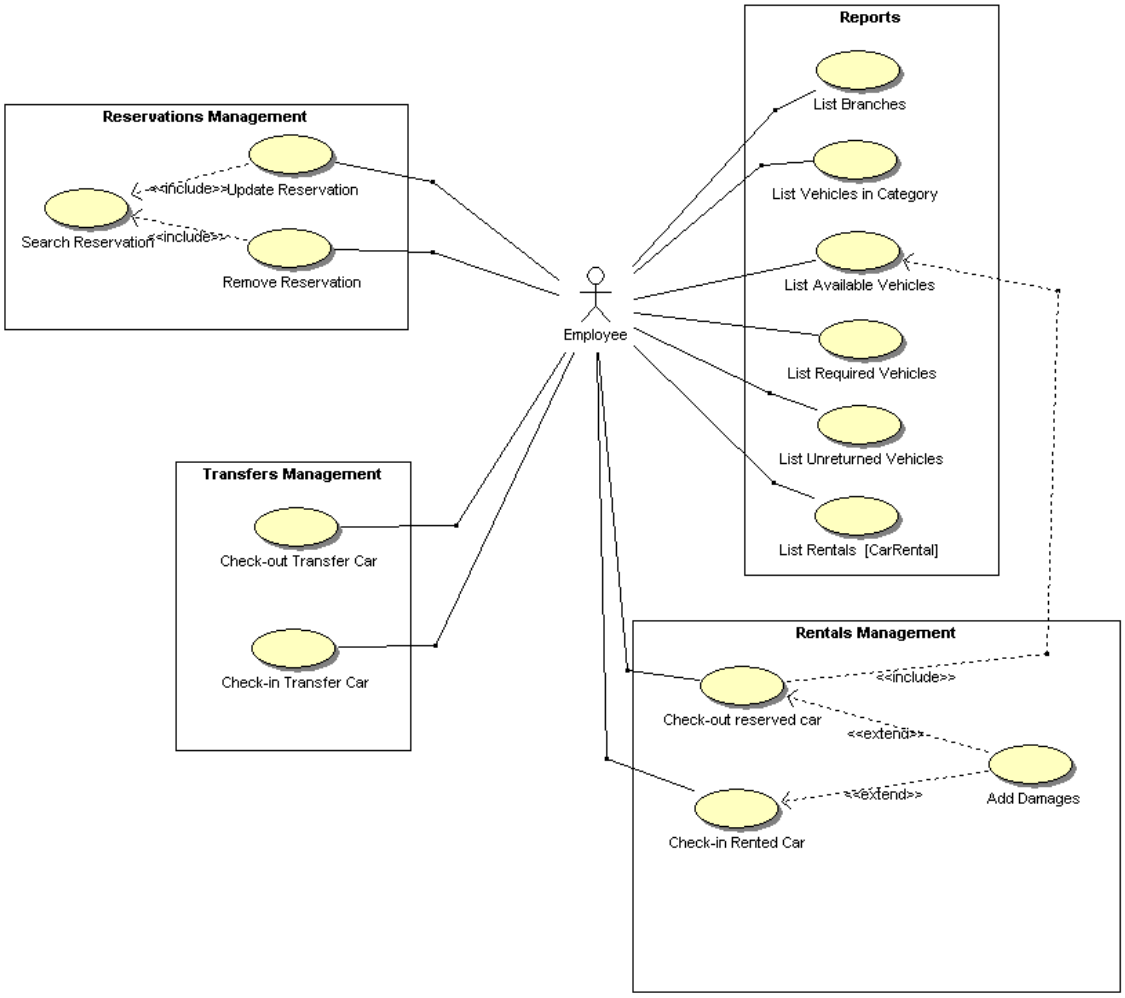


Structured diagrams

Customer



Employee


Reports
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List Unreturned Vehicles
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Reservations Management
<<include>>Update Reservation
Search Reservation
<<include>>
Remove Reservation
Employee
Transfers Management
Check-out Transfer Car
Check-in Transfer Car
Rentals Management
<<include>>
Check-out reserved car
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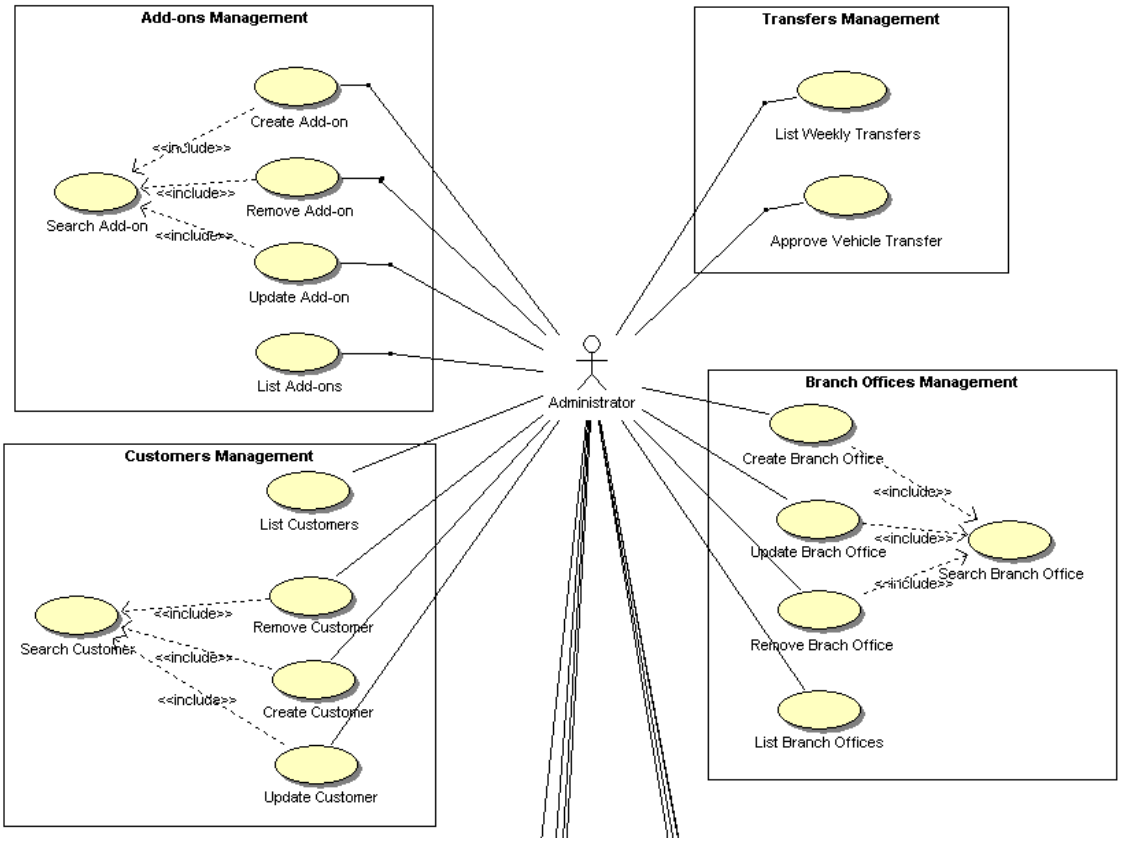
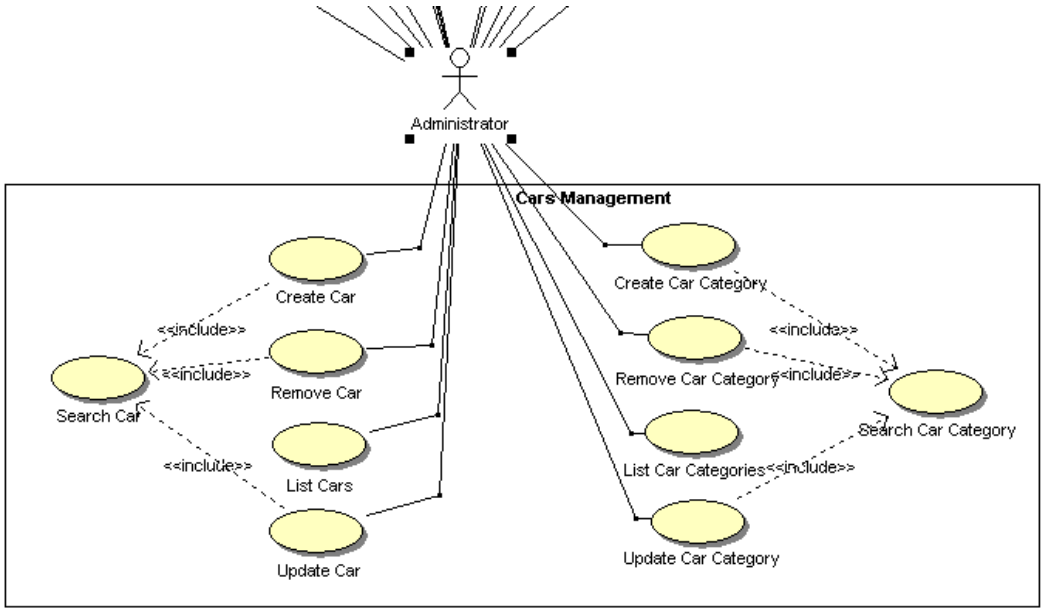
Add Damages
<<extend>>
Check-in Rented Car

Administrator