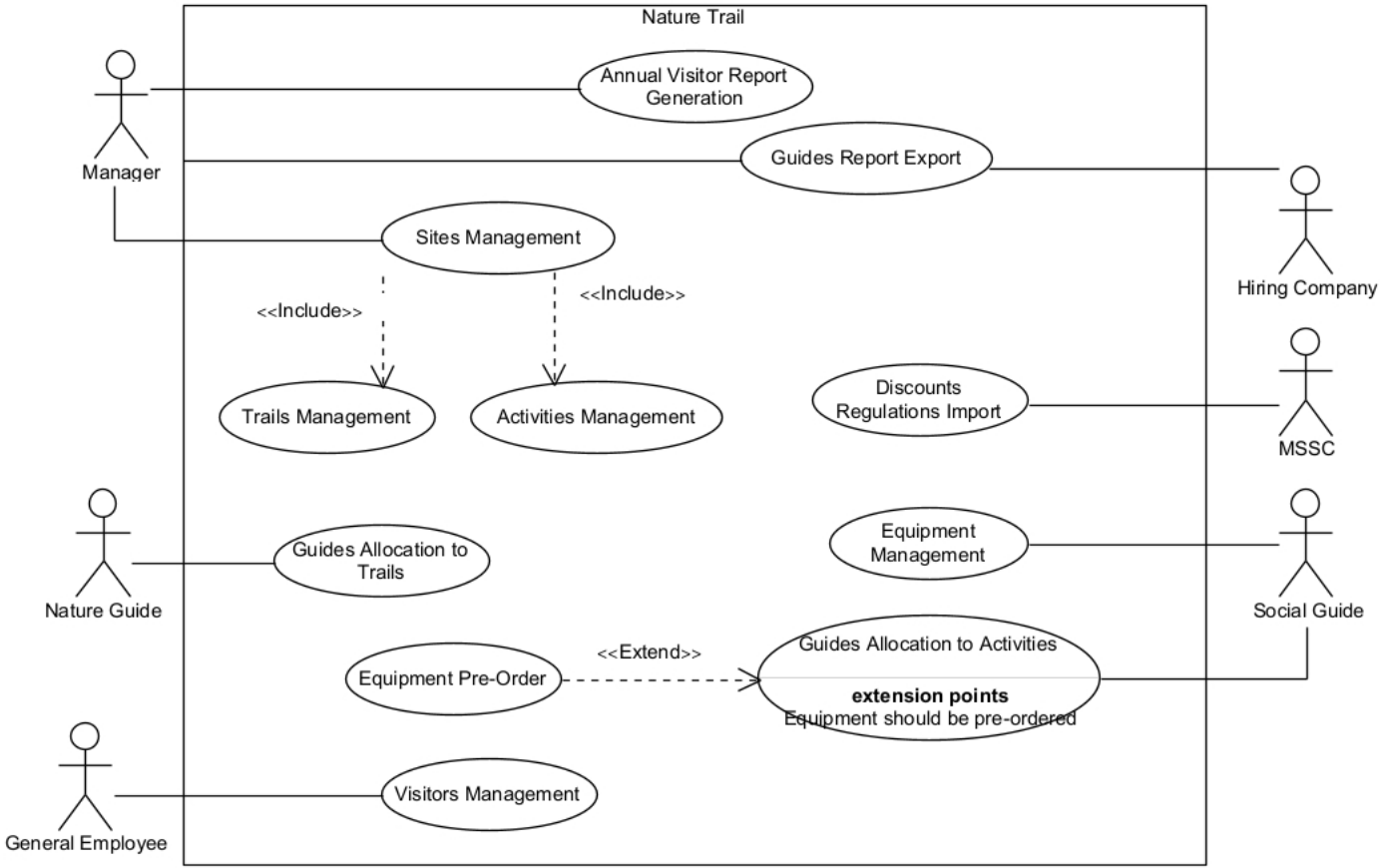
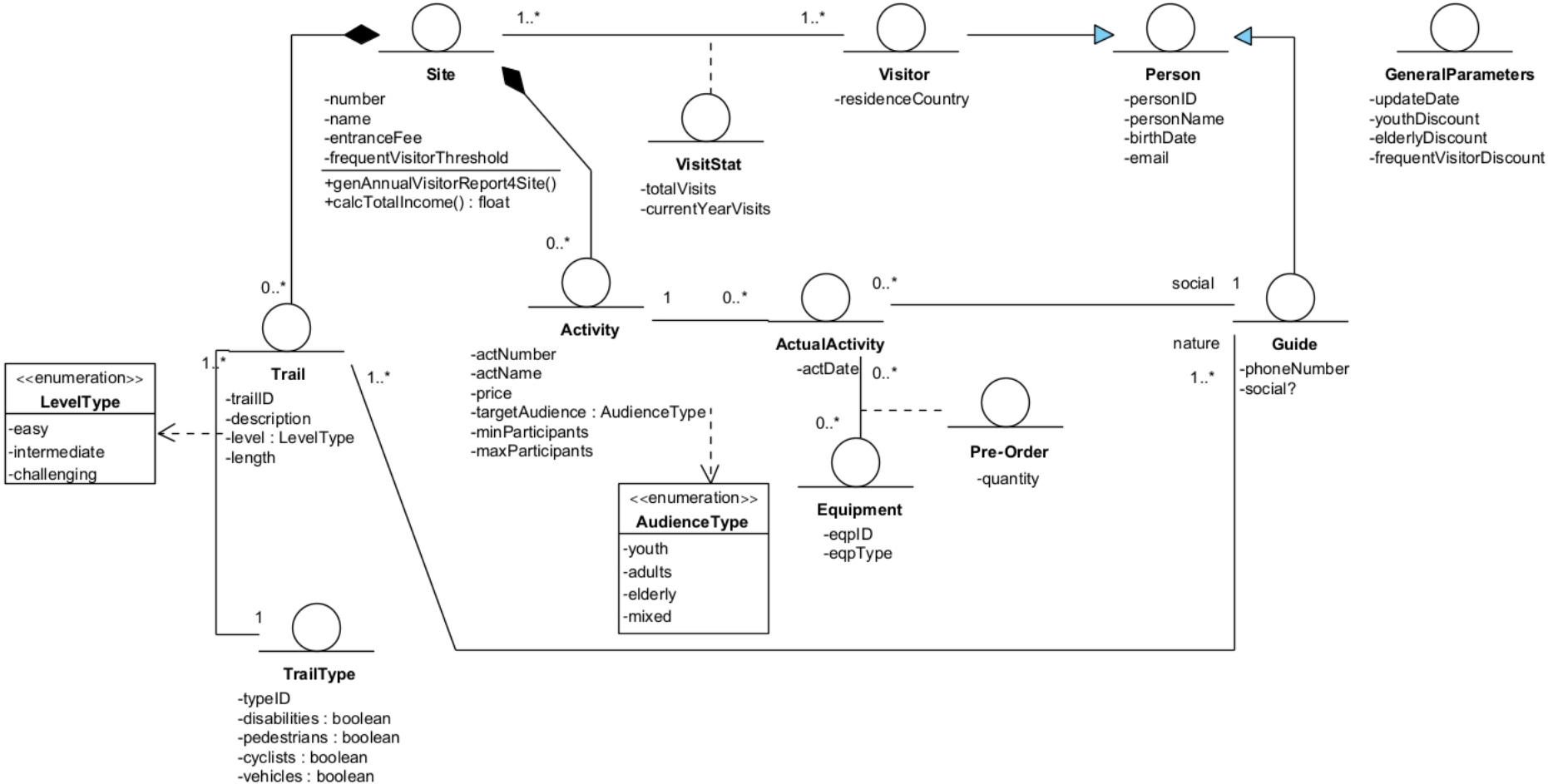

Nature Trail
Manager
Annual Visitor Report Generation
Guides Report Export
Sites Management
<<Include>>
<<Include>>
Trails Management
Activities Management
Hiring Company
Discounts Regulations Import
MSSC
Nature Guide
Guides Allocation to Trails
Equipment Management
Social Guide
Equipment Pre-Order
<<Extend>>
Guides Allocation to Activities
extension points
Equipment should be pre-ordered
General Employee
Visitors Management


Site
-number
-name
-entranceFee
-frequentVisitorThreshold
+genAnnualVisitorReport4Site()
+calcTotalIncome() : float
1..*
1..*
Visitor
-residenceCountry
Person
-personID
-personName
-birthDate
-email
GeneralParameters
-updateDate
-youthDiscount
-elderlyDiscount
-frequentVisitorDiscount
VisitStat
-totalVisits
-currentYearVisits
0..*
Activity
-actNumber
-actName
-price
-targetAudience : AudienceType
-minParticipants
-maxParticipants
1
0..*
ActualActivity
-actDate
0..*
social
1
nature
1..*
Guide
-phoneNumber
-social?
0..*
Pre-Order
-quantity
0..*
Equipment
-eqpID
-eqpType
<<enumeration>>
AudienceType
-youth
-adults
-elderly
-mixed
0..*
1..*
Trail
-trailID
-description
-level : LevelType
-length
1..*
<<enumeration>>
LevelType
-easy
-intermediate
-challenging
1
TrailType
-typeID
-disabilities : boolean
-pedestrians : boolean
-cyclists : boolean
-vehicles : boolean