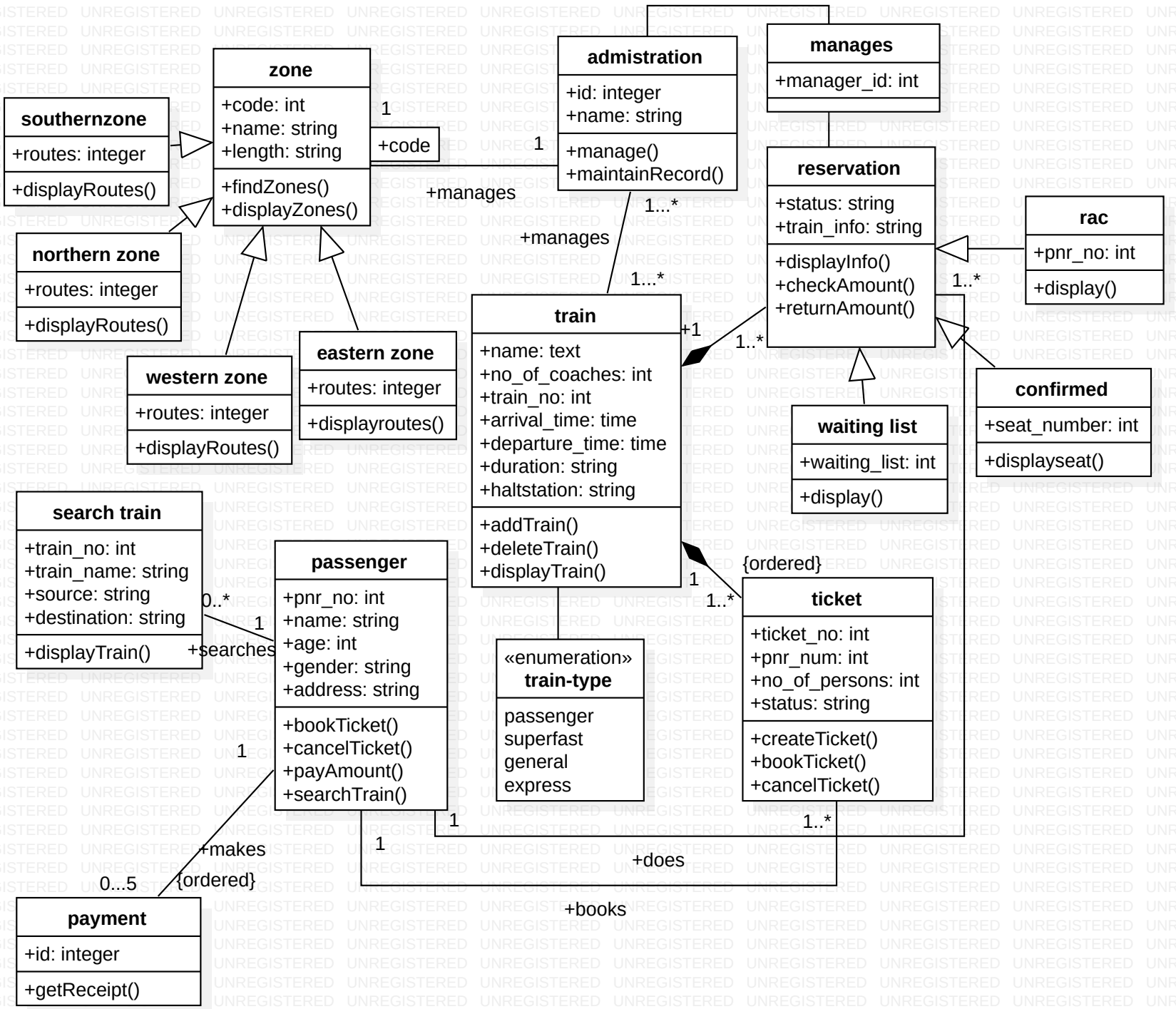
Model::Main


zone
+code: int
+name: string
+length: string
+findZones()
+displayZones()
southernzone
+routes: integer
+displayRoutes()
northern zone
+routes: integer
+displayRoutes()
western zone
+routes: integer
+displayRoutes()
eastern zone
+routes: integer
+displayroutes()
1
+code
1
+manages
admistration
+id: integer
+name: string
+manage()
+maintainRecord()
1...*
+manages
1...*
manages
+manager_id: int
reservation
+status: string
+train_info: string
+displayInfo()
+checkAmount()
+returnAmount()
1..*
rac
+pnr_no: int
+display()
1..*
train
+name: text
+no_of_coaches: int
+train_no: int
+arrival_time: time
+departure_time: time
+duration: string
+haltstation: string
+addTrain()
+deleteTrain()
+displayTrain()
+1
1..*
waiting list
+waiting_list: int
+display()
confirmed
+seat_number: int
+displayseat()
search train
+train_no: int
+train_name: string
+source: string
+destination: string
+displayTrain()
0..*
1
+searches
passenger
+pnr_no: int
+name: string
+age: int
+gender: string
+address: string
+bookTicket()
+cancelTicket()
+payAmount()
+searchTrain()
«enumeration»
train-type
passenger
superfast
general
express
1
{ordered}
1..*
ticket
+ticket_no: int
+pnr_num: int
+no_of_persons: int
+status: string
+createTicket()
+bookTicket()
+cancelTicket()
1
1
1..*
+makes
0...5
{ordered}
+does
+books
payment
+id: integer
+getReceipt()