Aquarium

AquariumID	Address	OpeningTime	CloseTime
integer (5)	varchar(50)	00.00 - 23.59	00.00 - 23.59

Exhibit

ExhibitID	Location	Tank Count	Name	AquariumID
integer (5)	varchar(20)	int(2)	varchar(30)	integer(5)

Tank

TankID	Capacity	WaterType	ExhibitID
integer (5)	integer(2)	salt or fresh	integer (5)

Animal

AnimalID	Sex	TankID	SpeciesName
integer (5)	varchar(6)	integer (5)	varchar (50)

Species

SpeciesName	FeedingTime	Diet	WaterTypeRequired
varchar(50)	00.00 - 23.59	varchar(200)	varchar(20)

Aquarium Workers

AquariumID	EmployeeID

Visit

ExhibitID	CustomerID	Date
integer (5)	integer (5)	date

Customer

CustomerID	Age
integer(5)	integer(3)

Measurement

MeasurementID	pH	Temperature	Clarity	TankID
integer(5)	integer values between 0-14 - integer(2)	integer(3)	varchar(100)	integer(5)

Health Report

ReportID	LastCheckUpTime	NextCheckUpTime	Comment	Sickness	VEmployeeID	AnimalID
integer(5)	date	date	varchar(500)	varchar(100)	integer(5)	integer(5)

Employees

EmployeeID	FirstName	LastName	Birthday	HireDate	ShiftDay	ShiftHour
integer(5)	varchar(30)	varchar(30)	date	date	varchar(100)	00.00-23.59

Caretaker

CEmployeeID	AnimalFamily
integer(5)	varchar(200)

SecurityGuard

SGEmployeeID	SecurityExpertise	GunLicense
integer(5)	varchar(100)	boolean

Veterinarian

VEmployeeID	AnimalFamily
integer(5)	varchar(100)