

homework1

Data Dictionary

2017-01-26

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- *customer*
- *drivers*
- *employees*
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- *position*
- *rentalunit*
- *storageunit*
- *vehicle*
- *warehouse*

customer

Table 1: Customer Information											
Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
CustomerID	INT(11)	✓		✓							
CompanyName	VARCHAR(45)			✓							
FirstName	VARCHAR(45)			✓							
LastName	VARCHAR(45)			✓							
Address	VARCHAR(45)			✓							
City	VARCHAR(45)			✓							
State	VARCHAR(45)			✓							
PostalCode	VARCHAR(45)			✓							
Phone	VARCHAR(45)			✓							
Balance	DECIMAL(10,2)			✓							

drivers[illegible]

FirstName	VARCHAR(45)			✓							
LastName	VARCHAR(45)			✓							
Address	VARCHAR(45)			✓							
City	VARCHAR(45)			✓							
State	VARCHAR(45)			✓							
PostalCode	VARCHAR(45)			✓							
SSN	VARCHAR(45)			✓							
Phone	VARCHAR(25)			✓							
CellPhone	VARCHAR(25)			✓							
RatePerMile	DECIMAL(10,2)			✓							
SafetyRecords	VARCHAR(200)			✓							
DOB	DATETIME			✓							
HireDate	DATETIME			✓							
TerminationDate	DATETIME			✓							
Review	VARCHAR(200)			✓							
Notes	VARCHAR(200)			✓							
driverscol	VARCHAR(45)			✓							

employees

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
EmployeeID	INT(11)	✓		✓							
FirstName	VARCHAR(45)			✓							
LastName	VARCHAR(45)			✓							
Address	VARCHAR(45)			✓							

City	VARCHAR(45)			✓							
State	VARCHAR(15)			✓							
PostalCode	VARCHAR(15)			✓							
SSN	VARCHAR(25)			✓							
PositionId	INT(11)		✓	✓							
Phone	VARCHAR(25)			✓							
AnnualSalary	DECIMAL(10,4)			✓							
Hourly Rate	DECIMAL(10,4)			✓							
DateOfBirth	DATETIME			✓							
Notes	VARCHAR(200)			✓							
HireDate	DATETIME			✓							
TerminationDate	DATETIME			✓							
WarehouseId	INT(11)		✓	✓							
CellPhone	VARCHAR(25)			✓							
Review	VARCHAR(200)			✓							

jobdetail

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
JobDetailID	INT(11)	✓	✓	✓							
VehicleID	INT(11)		✓	✓							
DriverID	INT(11)		✓	✓							
Mileage	DECIMAL(10,3)			✓							
WeightActual	DECIMAL(10,3)			✓							

joborder

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
JobOrdersID	INT(11)	✓		✓							
CustomerID	INT(11)		✓	✓							
MovingDate	DATETIME			✓							
FromAddress	VARCHAR(45)			✓							
FromCity	VARCHAR(45)			✓							
FromState	VARCHAR(45)			✓							
ToAddress	VARCHAR(45)			✓							
ToCity	VARCHAR(45)			✓							
ToState	VARCHAR(45)			✓							
DistanceEstimated	DECIMAL(10,3)			✓							
WeightEstimated	DECIMAL(10,3)			✓							
PackingService	VARCHAR(45)			✓							
HeavyPacking	VARCHAR(45)			✓							
StoreItems	VARCHAR(45)			✓							

position

Table 1: Employee Information											
Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
PositionID	INT(11)	✓		✓							
Title	VARCHAR(45)			✓							

rentalunit[illegible]

CustomerId	INT(11)		✓	✓							
WarehouseID	INT(11)		✓	✓							
DateIn	DATETIME			✓							
DateOut	DATETIME			✓							
StorageUnitId	INT(11)		✓	✓							

storageunit											
Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
StorageUnitID	INT(11)	✓		✓							
UnitSize	DECIMAL(10,2)			✓							
Rent	DECIMAL(10,2)			✓							
WareHouseID	INT(11)		✓								

vehicle											
Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
VehicleID	INT(11)	✓		✓							
LicencePlate	VARCHAR(45)			✓							
NumberAxle	INT(5)			✓							
Color	VARCHAR(45)			✓							

warehouse											
Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
WareHouseID	INT(11)	✓		✓							
Address	VARCHAR(45)			✓							
City	VARCHAR(45)			✓							

State	VARCHAR(45)			✓							
PostalCode	VARCHAR(45)			✓							
Phone	VARCHAR(45)			✓							
Climate	VARCHAR(45)			✓							
ControlSecurity	VARCHAR(45)			✓							