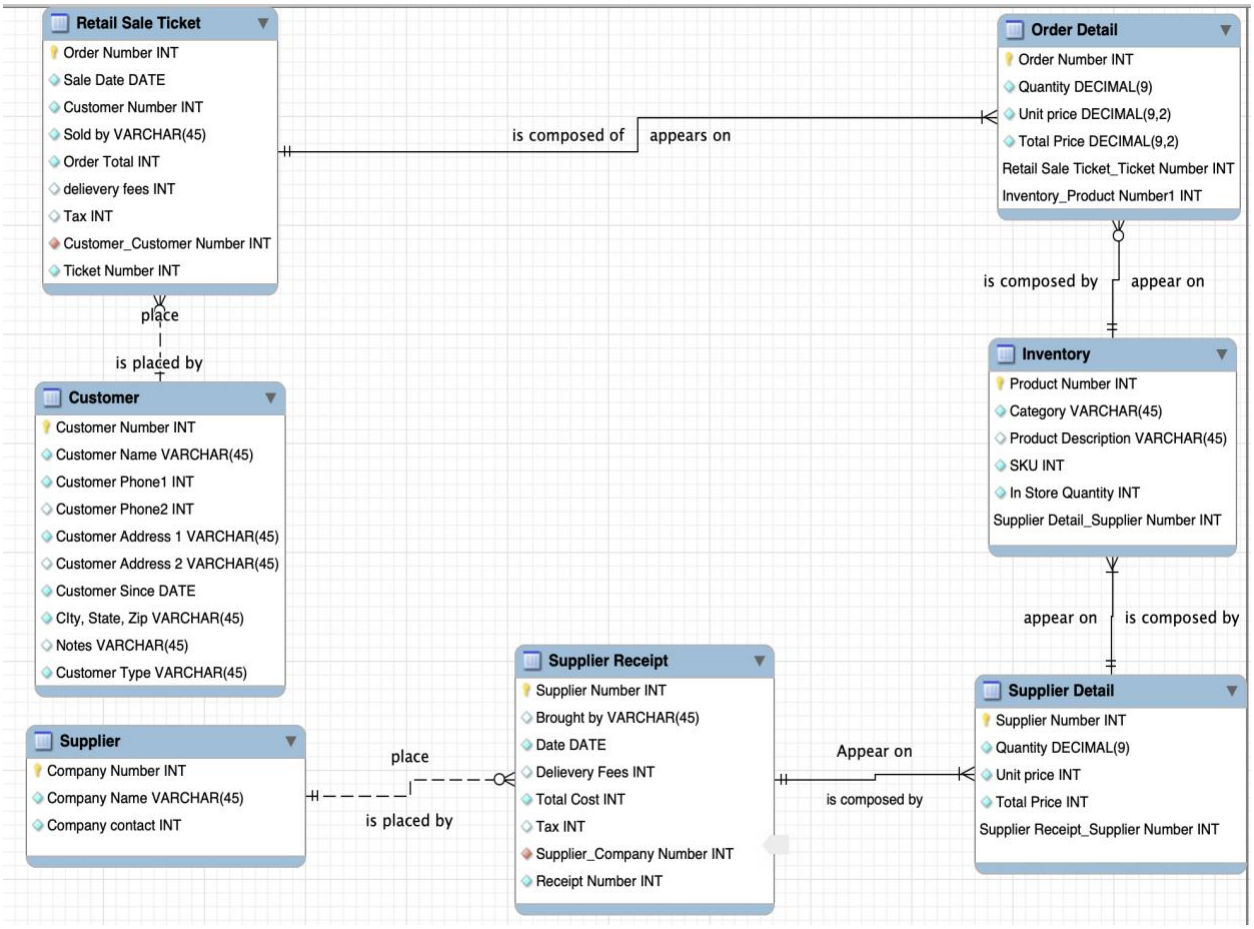
STEP1:



Step2:
describe Customer;

Field	Type	Null	Key	Default	Extra
CustomerNumber	int	NO	PRI	NULL	
CustomerName	varchar(50)	NO		NULL	
CustomerAddress1	varchar(100)	NO		NULL	
CustomerAddress2	varchar(100)	YES		NULL	
City_State_Zip	varchar(100)	NO		NULL	
CustomerPhone1	bigint	NO		NULL	
CustomerPhone2	bigint	YES		NULL	
CustomerSince	date	YES		NULL	
Notes	varchar(100)	YES		NULL	
CustomerType	varchar(100)	NO		NULL	

describe Inventory

Field	Type	Null	Key	Default	Extra
ProductNumber	int	NO	PRI	NULL	
ProductName	varchar(100)	NO		NULL	
Category	varchar(50)	YES		NULL	
ProductDesciption	varchar(50)	YES		NULL	
ProductTypes	varchar(50)	YES		NULL	
itemSKU	int	NO		NULL	
CurrentInStore	int	NO		0	
PlantFoot	decimal(9,2)	YES		NULL	
Unit	varchar(50)	YES		NULL	

describe Orderdetail

Field	Type	Null	Key	Default	Extra
OrderNumber	int	NO	PRI	NULL	
ProductNumber	int	NO		NULL	
Quantity	decimal(9,0)	NO		NULL	
UnitPrice	decimal(9,2)	NO		NULL	
TotalPrice	decimal(9,0)	NO		NULL	

describe RetailSaleTicket

Field	Type	Null	Key	Default	Extra
OrderNumber	int	NO	PRI	NULL	
CustomerNumber	int	NO		NULL	
SaleDate	date	YES		NULL	
OrderTotal	decimal(9,2)	NO		NULL	
DeliveryFee	decimal(9,2)	YES		NULL	
SalesTax	decimal(9,2)	YES		NULL	
SoldBy	varchar(50)	YES		NULL	
TicketNumber	int	NO		NULL	

describe supplier;

Field	Type	Null	Key	Default	Extra
ProductNumber	int	NO	PRI	NULL	
Quantity	decimal(9,0)	NO		NULL	
UnitPrice	decimal(9,2)	NO		NULL	
TotalPrice	decimal(9,2)	NO		NULL	
SupplierNumber	int	NO		NULL	

describe suppliercompany;

Field	Type	Null	Key	Default	Extra
CompanyNumber	int	NO	PRI	NULL	
CompanyName	varchar(100)	YES		NULL	
Companyphone	bigint	YES		NULL	

describe supplierreceipt;

Field	Type	Null	Key	Default	Extra
SupplierNumber	int	NO	PRI	NULL	
BroughtDate	date	YES		NULL	
DelieveryFee	decimal(9,2)	YES		NULL	
TotalCost	decimal(9,2)	YES		NULL	
Tax	decimal(9,2)	YES		NULL	
CompanyNumber	int	NO		NULL	

STEP3:
Select CustomerName, CustomerAddress1,City_State_Zip, CustomerPhone1, CustomerPhone2
FROM Customer;

CustomerName	CustomerAddress1	City_State_Zip	CustomerPhone1	CustomerPhone2
Sophie	Table Mesa 3455	Boulder, Colorado, 80305	7209801350	NULL
Ray	baseline	Boulder, Colorado, 80305	7209801333	NULL
Mistia	Narnia	Narnia, Nowhere, 133333	7209991333	NULL
Harry Potter	Gryffindor	Gryffindor, London, 133333	7209991111	NULL
Hermione Granger	Gryffindor	Gryffindor, London, 1111111	7209991222	NULL

```
SELECT category, itemSKU, ProductDesciption, CurrentInStore, Unit
FROM inventory;
```

category	itemSKU	ProductDesciption	CurrentInStore	Unit
Gravel	1	something help you get beautiful yards	770	cubic yards
Gravel	2	something help you get beautiful yards	0	cubic yards
Mulch	3	something help you get beautiful yards	0	cubic yards
Fabricated Stone	4	something help you get beautiful yards	0	pallet
Natural Stone	5	something help you get beautiful yards	0	pallet
Precast Patio Pavers	6	something help you get beautiful yards	0	pallet
Trees	7	something help you get beautiful yards	0	by size
Trees	8	something help you get beautiful yards	0	by size
Trees	9	something help you get beautiful yards	0	by size
Shrubs	10	something help you get beautiful yards	0	by size
Shrubs	11	something help you get beautiful yards	570	by size
Perennials	12	something help you get beautiful yards	670	by size
Perennials	13	something help you get beautiful yards	0	by size
Trees	14	something help you get beautiful yards	70	by size

```
select  RetailSaleTicket.TicketNumber, RetailSaleTicket.SaleDate, CustomerName,
CustomerAddress1, RetailSaleTicket.OrderTotal, RetailSaleTicket.OrderNumber,
OrderDetail.Quantity, OrderDetail.UnitPrice, RetailSaleTicket.SalesTax, Inventory.itemSKU
from  OrderDetail , Customer,RetailSaleTicket, inventory
where RetailSaleTicket.customerNumber=Customer.customernumber
AND  RetailSaleTicket.orderNumber=OrderDetail.OrderNumber
AND OrderDetail.productnumber=inventory.productnumber;
```

TicketNumber	SaleDate	CustomerName	CustomerAddress1	OrderTotal	OrderNumber	Quantity	UnitPrice	SalesTax	itemSKU
1	2020-03-21	Hermione Granger	Gryffindor	459.99	1	30	12.00	99.99	1
2	2021-02-21	Mistia	Narnia	80.00	2	50	30.00	0.00	14
3	1999-02-21	Harry Potter	Gryffindor	299.99	3	100	2.00	99.99	12
4	1999-06-30	Sophie	Table Mesa 3455	899.99	4	10	80.00	99.99	10