

MySQL Workbench

Local instance MySQL57 x MySQL Model (Golding-CST1... x PerfectPizza_ERD_Diagram x Local instance MySQL57 x

File Edit View Arrange Model Database Tools Scripting Help

Model Overview

mydb MySQL Schema Perfect_Pizza MySQL Schema

Tables (5 items)

Add Table Customer CustomerOrder Employee OrderDetail Product

CustomerOrder - Table x

Table Name: CustomerOrder Schema: Perfect_Pizza

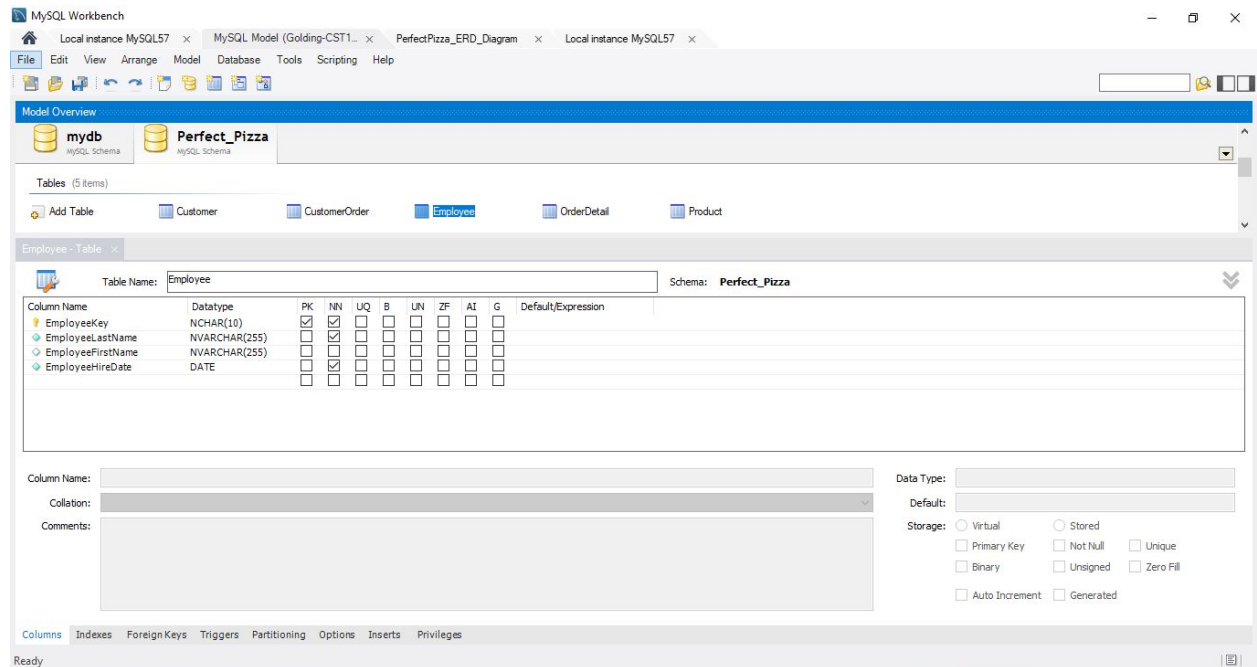
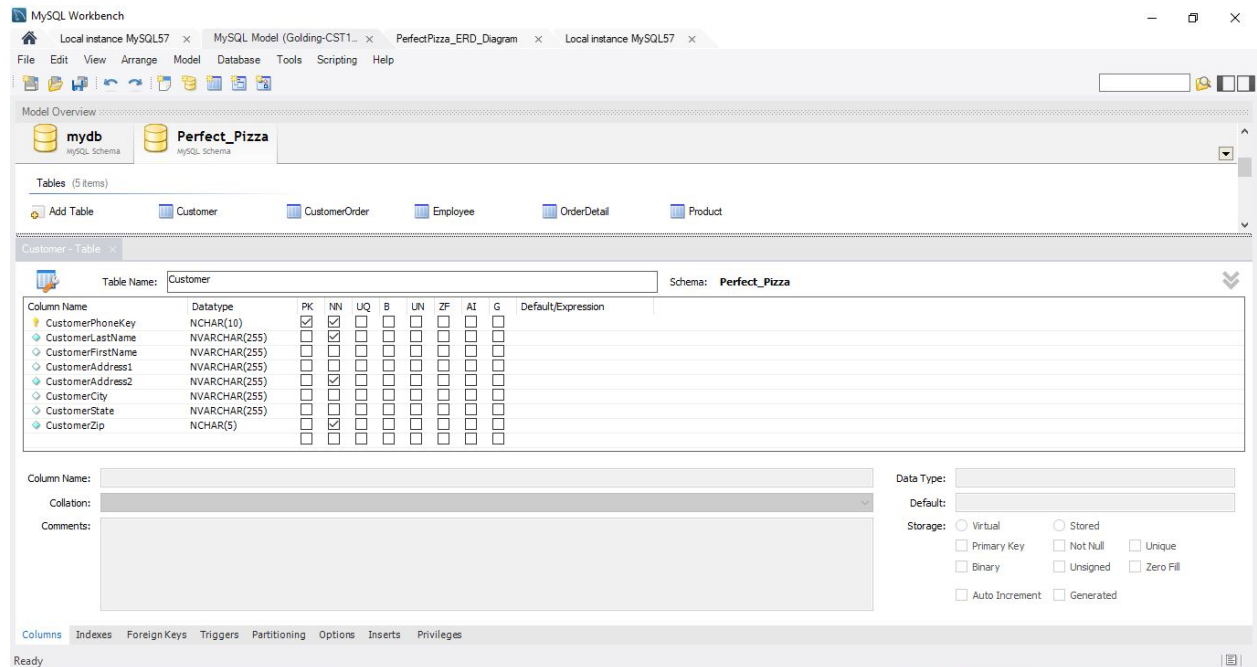
Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
OrderKey	NCHAR(10)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OrderDate	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OrderTime	TIME(6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CustomerPhoneKey	NCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EmployeeKey	NCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name: Collation: Comments:

Data Type: Default: Storage: ☐ Virtual ☐ Stored ☐ Primary Key ☐ Not Null ☐ Unique ☐ Binary ☐ Unsigned ☐ Zero Fill ☐ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options Inserts Privileges

Ready



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Tables (5 items)

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OrderDetail - Table

Table Name: OrderDetail Schema: Perfect_Pizza

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
OrderDetailKey	NCHAR(10)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OrderKey	NCHAR(10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ProductKey	NCHAR(10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OrderDetailQuantity	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OrderDetailPriceChanged	DECIMAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name:

Collation:

Comments:

Data Type:

Default:

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Model Overview

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Tables (5 items)

Add Table Customer CustomerOrder Employee OrderDetail Product

Product - Table

Table Name: Product Schema: Perfect_Pizza

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
ProductKey	NCHAR(10)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ProductName	NVARCHAR(255)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ProductUnitSize	NVARCHAR(255)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ProductUnitPrice	DECIMAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name:

Collation:

Comments:

Data Type:

Default:

Storage: ☐ Virtual ☐ Stored

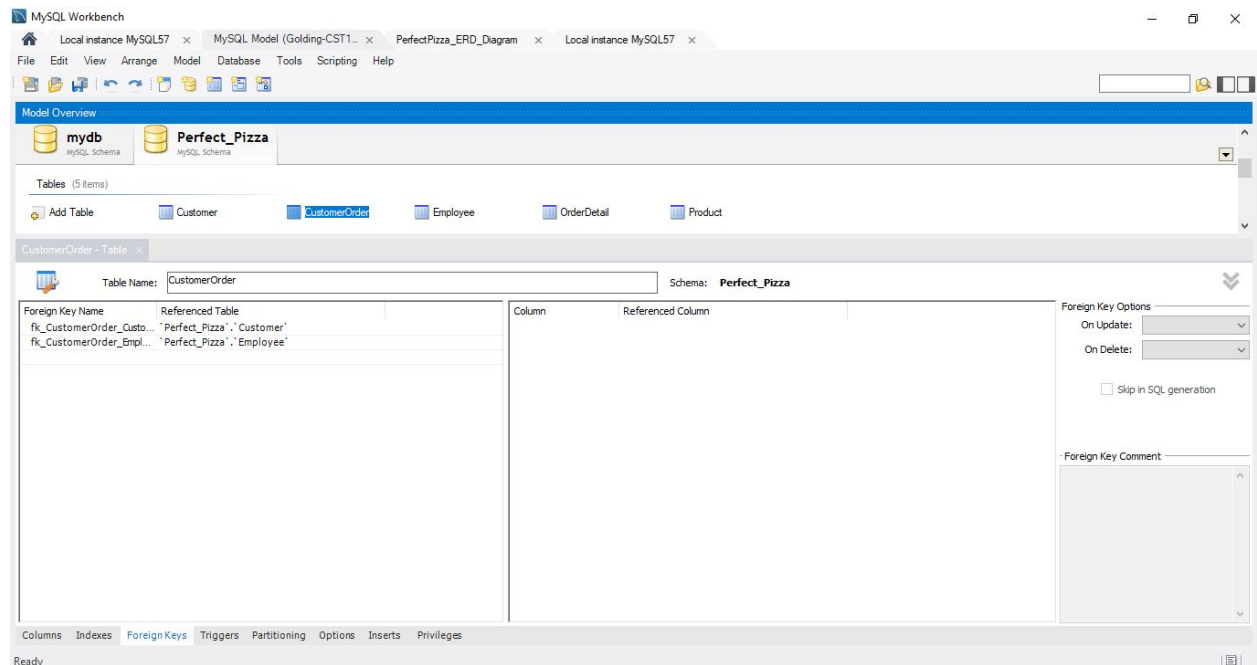
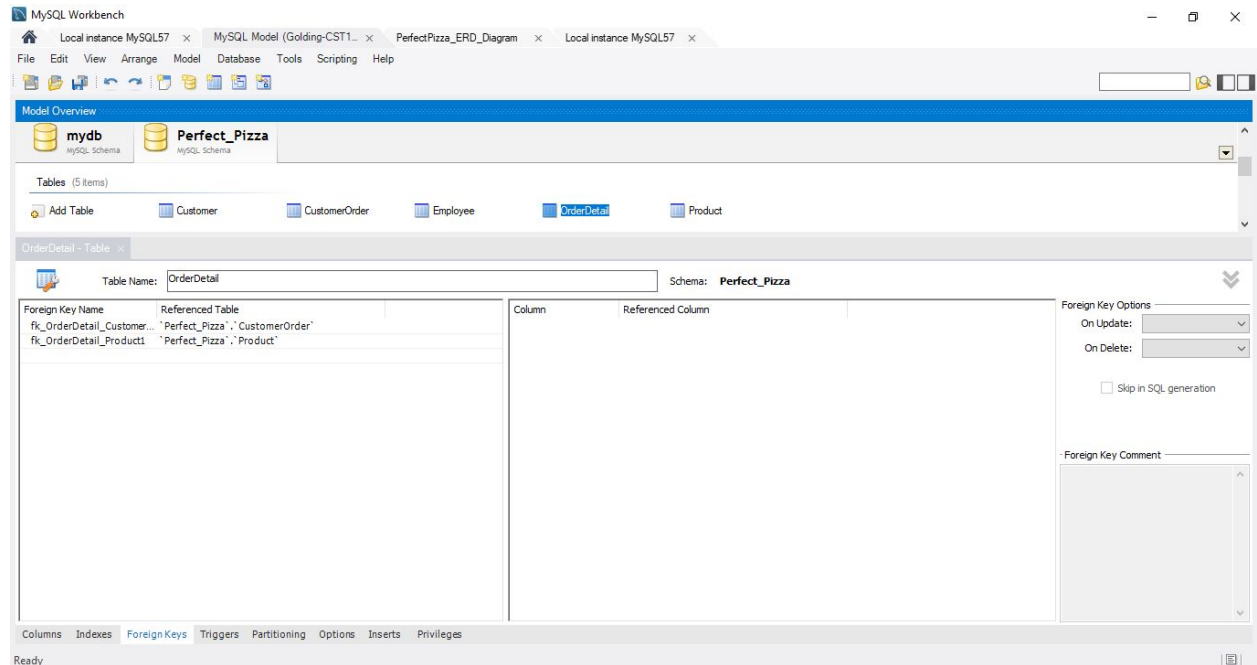
☐ Primary Key ☐ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

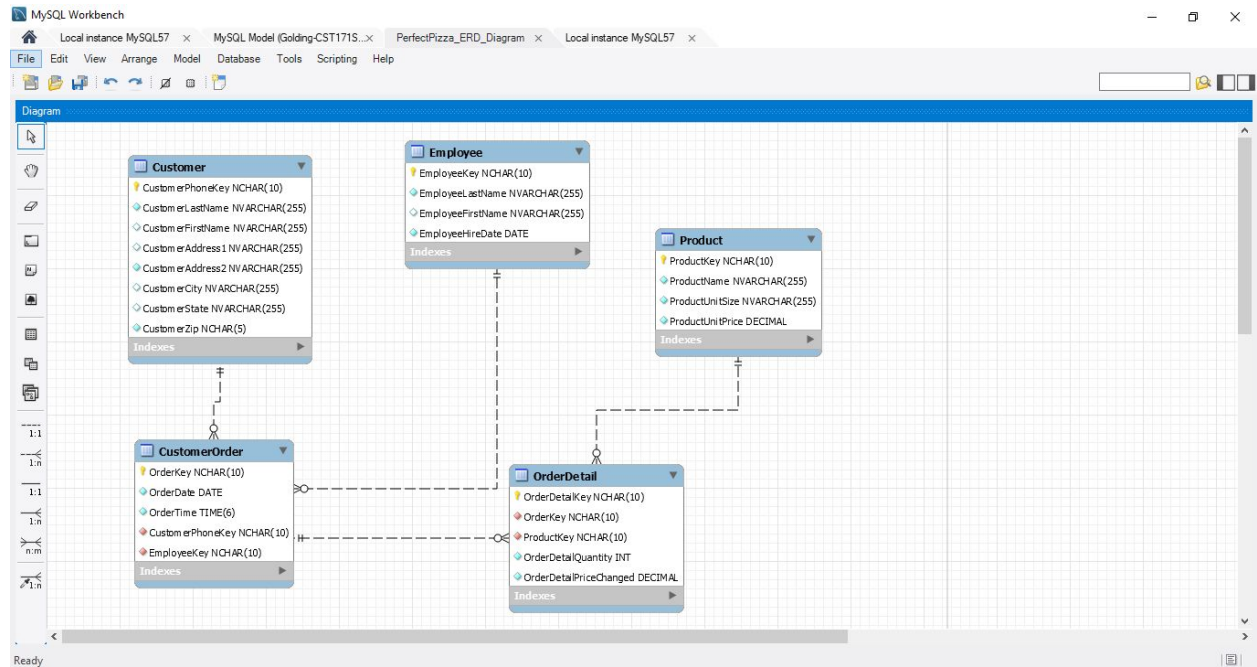
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For Step 5:

Open the ER Diagram for the database. The diagram should show the tables and relationships as shown in the Pizza ERD 1 on page 122. Set the Object Explorer window options to Auto Hide. set the Output window options to Auto Hide. Set the window option for Properties to Auto Hide. Take as many screen shots that it takes to capture your entire ER Diagram and paste each below. When you are done, close the ER Diagram.



For Step 6:

Right-click on each table and choose "Select Rows - Limit 1000". Take a screen shot of each table and paste them below. Each table should contain the data as seen on page 123.

MySQL Workbench

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File Edit View Query Database Server Tools Scripting Help

Query 1 customer customerorder employee product orderdetail

1 • `SELECT * FROM perfect_pizza.product;`

Result Grid

ProductKey	ProductName	ProductUnitSize	ProductUnitPrice
basicL	Basic Pizza L...	18 inch	14
basicM	Basic Pizza ...	12 inch	7
basicS	Basic Pizza S...	8 inch	5
brdstks	Breadsticks	8 per pack	3
soda	Soda Bottle	2 Liter bottle	4
specialL	Specialty Large	18 inch	15
specialM	Specialty Me...	12 inch	9
specialS	Specialty Small	8 inch	6
top	Additional T...	1 cup	1

product 1 x

Ready

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File Edit View Query Database Server Tools Scripting Help

Query 1 customer customerorder employee product orderdetail

1 • `SELECT * FROM perfect_pizza.orderdetail;`

Result Grid

OrderDetailKey	OrderKey	ProductKey	OrderDetailQuantity	OrderDetailPriceChanged
1	1000	soda	2	7
10	1005	basicM	2	15
2	1000	brdstks	1	3
3	1000	specialM	1	7
4	1001	specialL	1	15
5	1002	soda	2	7
6	1002	basicM	3	20
7	1003	basicM	1	7
8	1003	top	4	4
9	1004	basicL	1	14

orderdetail 1 x

Ready

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File Edit View Query Database Server Tools Scripting Help

Query 1 customer customerorder employee x product orderdetail

1 • `SELECT * FROM perfect_pizza.employee;`

Result Grid

EmployeeKey	EmployeeLastName	EmployeeFirstName	EmployeeHireDate
btaylor	Taylor	Bob	2010-04-16
cmanning	Manning	Carol	2012-03-12
skristoboh	Kristobohson	Stephen	2014-06-02
NULL	NULL	NULL	NULL

employee 1 x

Ready

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File Edit View Query Database Server Tools Scripting Help

Query 1 customer x customerorder employee product orderdetail

1 • `SELECT * FROM perfect_pizza.customer;`

Result Grid

CustomerPhoneKey	CustomerLastName	CustomerFirstName	CustomerAddress1	CustomerAddress2	CustomerCity	CustomerState	CustomerZip
2065552123	Lamont	NULL	NULL	161 South Wester...	NULL	98001	
2065552217	Wong	NULL	NULL	2832 Washington ...	Seattle	WA	98002
2065552963	Lewis	NULL	NULL	520 East Lake Wav	NULL	98002	
2065553213	Anderson	NULL	Apt. 10	222 Southern Street	NULL	98001	
2065553252	Johnston	NULL	Apt. 304	1215 Terrace Ave...	Seattle	WA	98001
2065556623	Jimenez	NULL	Apt. 13 B	1200 Norton Wav	NULL	98003	
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

customer 1 x

Ready

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File Edit View Query Database Server Tools Scripting Help

Query 1 customer customerorder x employee product orderdetail

1 • `SELECT * FROM perfect_pizza.customerorder;`

Result Grid

OrderKey	OrderDate	OrderTime	CustomerPhoneKey	EmployeeKey
1000	2014-10-08	14:15:00...	2065552963	cmannino
1001	2014-10-08	14:25:00...	2065556623	cmannino
1002	2014-10-08	14:30:00...	2065552963	cmannino
1003	2014-10-08	15:15:00...	2065552123	skriestoh
1004	2014-10-10	11:15:00...	2065552217	btavlor
1005	2014-10-10	12:02:00...	2065556623	btavlor

stomerorder 1 x

Ready

I certify that the above work is my own. I did not copy work from the Internet or from a classmate. This project will count as part of my grade for the course.