OrderID	CustomerName	EmployeeID	EmployeeName	ItemID	ItemDescription	Quantity	Price	CageCode		
Unnormalized Da	ita (Single Table)									
Here we must rer	present all the dat	a from the form in	n a single unnorma	alized table						
			r a omgre armonne	anzea table.						
We have 5 assun	nptions:									
2) Customer Num3) Employee Nan4) Date and Time	nber is Unique: W ne is Unique: We are Combined: V	e assume each c assume each em Ve'll treat the date	mber uniquely ide ustomer number uployee name unique and time as a sinde uniquely identif	iniquely identifie juely identifies ai igle attribute for	n employee. simplicity.					
Unnormalized Tal			de diffiquely identifi	les a storage ca	ge.					
	(
ustomer Numbe	Customer Name	Customer Type	Date/Time	Employee	Part Number	Name	Type	Cage Code	Quantity Ordered	Unit Price
H654587	Jeff Peterson	Consumer	7/1/2024 10:30 A	D. Harrison	10654	Float Control	Plumbing	G413	4	12
H654587	Jeff Peterson	Consumer	7/1/2024 10:30 A	D. Harrison	10456	Modulator	Electrical	H433	3	7
H654587	Jeff Peterson	Consumer	7/1/2024 10:30 A	D. Harrison	10776	Hose Assembly	Plumbing	G413	7	9
H654587	Jeff Peterson	Consumer	7/1/2024 10:30 A	D. Harrison	10657	Float Assembly	Plumbing	G413	5	10
1NF:										
Customer Number	Customer Name	Customer Type	Date/Time	Employee	Part Number	Name	Туре	Cage Code	Quantity Orderec	Unit Price
H654587	Jeff Peterson	Consumer	7/1/2024 10:30 A	D. Harrison	10654	Float Control	Plumbing	G413	4	12
H654587	Jeff Peterson	Consumer	7/1/2024 10:30 A	D. Harrison	10456	Modulator	Electrical	H433	3	7
H654587	Jeff Peterson	Consumer	7/1/2024 10:30 A	D. Harrison	10776	Hose Assembly	Plumbing	G413	7	9
H654587	Jeff Peterson	Consumer	7/1/2024 10:30 A	D. Harrison	10657	Float Assembly	Plumbing	G413	5	10
**Primary Key (Pl	K): There's no sin	gle attribute that	uniquely identifies	each row. We n	eed to use a compo	osite key: Custom	ner Number, Da	te/Time, and Part N	lumber.	
> Employee depe > Name, Type, ar > Quantity Ordere Create Separate Customer: Custom	ependencies: e and Customer lends only on Date nd Cage Code de ed and Unit Price Tables:	Type depend only Time. pend only on Parl depend on the er stomer Name, Cus	ntire composite ke		mber, Date/Time, P	art Number).				

Customer Table				EmployeeTime		Part			
Customer Numb	Customer Name	Customer Type		Date/Time	Employee	PartNumber	Name	Туре	Cage Code
H654587	Jeff Peterson	Consumer		7/1/2024 10:30	D. Harrison	10654	Float Control	Plumbing	G413
						10456	Modulator	Electrical	H433
						10776	Hose Assembly	Plumbing	G413
						10657	Float Assembly	Plumbing	G413
Order									
Customer Numb	Date/Time	PartNumber	Quantity Ordered	Unit Price					
H654587	7/1/2024 10:30 A	10654	4	12					
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H654587	7/1/2024 10:30 A	10776	7	9					
H654587	7/1/2024 10:30 A	10657	5	10					