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### Relationship Matrix

Entities	Customer	CustomerOrder	Address	OrderDetails	EmplyoersDetails	Department	Product
Customer		Request	Assigned address				
CustomerOrder	Deliver order						List product
Address	Get address						
OrderDetails		Assigned price details					
Employers		Process order				Assigned	
Department					Assigned to		
Product		Product Details					

### Entities and Attributes

Entities	Required Attributes	Optional Attributes
<b>Customer</b>	Customer_contact Customer_name Customer_order Customer_paymethod Zip_code	
<b>CustomerOrder</b>	OrderID Order_type Order_time Order_date Zip_code Order_payment Customer_contact Employer_Id	
<b>Address</b>	Zip_code Address_city Address_street Address_houseno	

<b>OrderDetails</b>	OrderID, Orderdetails_ID order_price order_discount	
<b>Employers</b>	Employers_id first_name first_last birth_date employers_contact Department_id	
<b>Department</b>	Department_id Department_name	
<b>Product</b>	Prodcut_id Product_name Prodcut_quantity Product_size Product_type	

Each Customer may have zero, one or many CustomerOrder

Each Customer must have one and only one Address

Each CustomerOrder must have one Customer

Each CustomerOrder may have one or many Product

Each Employers can process one or many CustomerOrder

Each CustomerOrder can be process by one Employers

Each Employers have one and only one Department

Each Department may have one or many Employers

Each CustomerOrder have only one OrderDetails

Each OrderDetails may have one or many CustomerOrder

Each Address may have one or many Customer

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