

P02-02a

Vendor	
PK	<u>Vendor_ID</u>
Uks	Company_name
Optional	Contact_person

Product	
PK	<u>Prodcut_ID</u>
Uks	Product_name
mandatory	Selling_price

Part	
PK	<u>Part_ID</u>
UKs	Part_description
mandatory	part_cost

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Vendor	
PK	<u>Vendor_ID</u>
Uks	Company_name
Optional	Contact_person

Product	
PK	<u>Prodcut_ID</u>
Uks	Product_name
mandatory	Selling_price

may supply  
purchased from

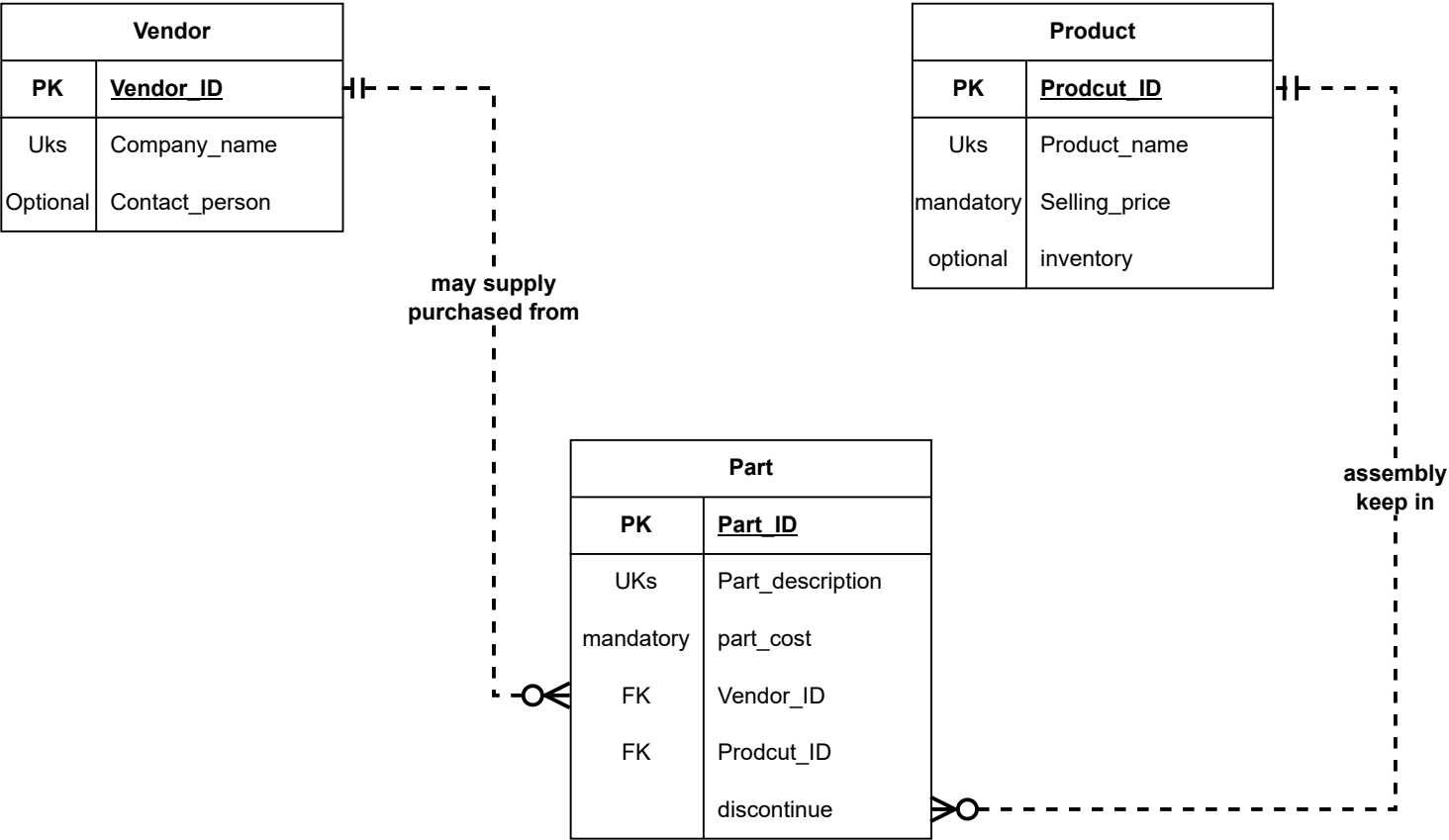
contain  
be for

Part	
PK	<u>Part_ID</u>
UKs	Part_description
mandatory	part_cost
FK	Vendor_ID
FK	Prodcut_ID

Each Vendor may supply zero, one or many Parts.  
Each Parts must be supply by one and only one Vendor.

Each Parts must be for one and only one Prodcut.  
Each Product must contain one or many Part.

P02-02c



Each Vendor may supply zero, one or many Parts.  
Each Parts must be supply by one and only one Vendor.

Each discontinue Part may keep in one and only one Prodcut inventory.  
Each inventory Product must assembly zero or many discontinue Part.