E/R Diagram
of
MonStore

CUSTOMER

P	customer_id
	customer_name
	customer_age
	suburb

ORDERTABLE

P	order_id
	order_status
	order_date
	shipped_duration
	shipped_date
F	customer_id
F	store_id
F	staff_id

STAFF

P	staff_id
	staff_name
	staff_since
	staff_type
F	store_id

ORDER_ITEMS

PF	order_id
PF	product_id
	quantity
	list_price
	discount

PRODUCT_CATEGORY

P	type_id
	type_name

PRODUCT

P	product_id
	product_name
	list_price
	model_year
F	type_id

STOCK

PF	store_id
PF	product_id
	stock_quantity

STORE

P	store_id
	store_name
	store_phone
	store_email
	store_address

COMPANY

P	company_id
	company_name
	company_address

PRODUCT_COMPANY

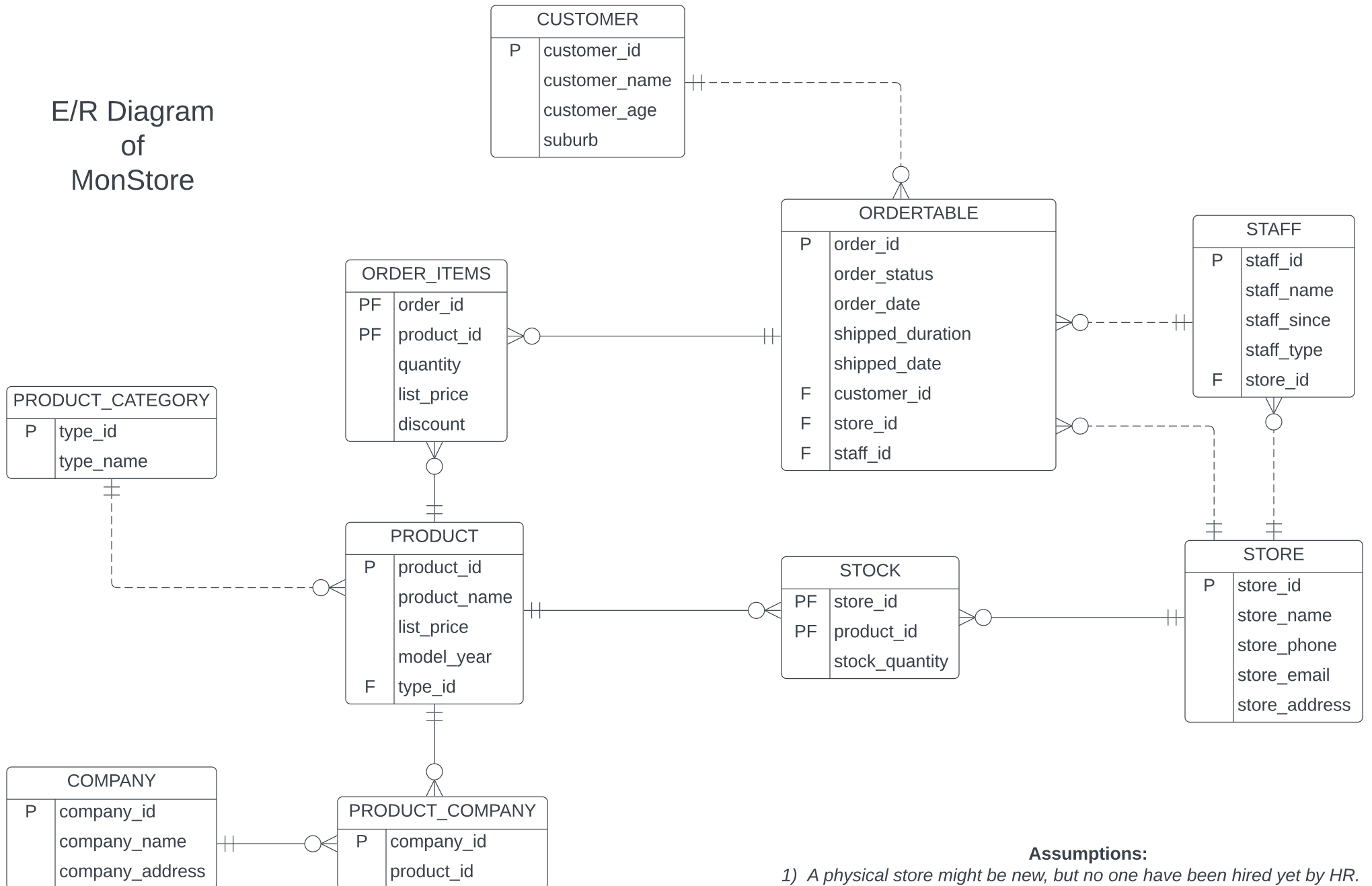| P	company_id
	product_id

Assumptions:
1) A physical store might be new, but no one have been hired yet by HR.
2) A customer details might be included in the database even if the customer have not made an order.
3) There might be new staff who is yet to be involved in any order.
4) A newly opened store may not have received any order yet.
5) A new product category might not have any product yet.