



- Vendor deals with a variety of products which are displayed (or stored) in stores.
- A store is generalized to be a superMarket, departmental store or a warehouse.
- A store maintains a stock of the product. The type of association is composition because the stock cannot exist without the store.
- A customer can buy one or more products. We have an association class purchase because of this association.
- To reduce the multiplicity of the association between the customer and bill we have used the qualifier customer id.