QA IMS Project UML

Andy Pimlott | July 7, 2022 CreateCustomer() CreateItem() ReadCustomer() ReadItem() «entity» Update Item(Item ID) UpdateCustomer(Customer ID) Order DeleteCustomer(Customer ID) DeleteItem(Item ID) 1..* Order ID - Long Customer ID - Long CreateOrderID() *..* «entity» «entity» Customer Item 1..* 0..1 *..* Item ID - Long Customer ID - Long First Name - String Item Name - String «entity» Last Name - String Price - Double Orders_Items Extras: Extras: Ref ID - Long Age - int Quantity in Stock - int *..* Order ID - Long Address - String Description - String Item ID - Long OrderHistory - Object Quantity - Int CreateOrder() UpdateOrder() ReadOrders() ReadOrder() DeleteOrder() DeleteItem()

Total (Quantity * Item.Price)