

Partner Many to many relationship with Product
<pre>private Long id private String name private String description private String partnerType private String phoneNumber Public long getId() Public void setId(Long id) public HashSet<Product> getInventory() public void setProducts(List<product> products) Public HashSet<Address> getAddress() Public void setAddresses(HashSet<Address> address) Public String getName() Public void setName() public String getDescription() public void setDescription(String description) public String getPartnerType() public void setPartnerType(String partnertype) public String getPhoneNumber() public void setPhoneNumber(String phoneNumber)</pre>

Customer One to many relationship with Purchase Many to many relationship with address Many to many relationship with payment
<pre>private String name Public String getFirstName() Public void setFirstName() Public String getLastName() Public void setLastName() Public String getName() Public String getEmail() Public void setEmail() Public long getPhoneNumber() Public void setPhoneNumber() public list<purchase> getPurchases() public void setPurchases() public list<review> getReviews() public void setReviews(List<Review> reviews) public String getName() public void setName() public void setCustomerDetail() public void setCustomerDetail(String customerDetail) public void getAddress() public void setAddress(String address)</pre>

Purchase Many to one relationship with Customer Many to many relationship with Product Many to one relationship with address Many to one relationship with payment
<pre>private Customer purchaseOwner private String purchaseDetail private String purchaseStatus private String purchasePayment Private Long id public set<Products> getPurchasesFromCustomer() public void createPurchase(set<Product> products) public long getId() public void setId(Long id) private String getPurchaseOwner() private void setPurchaseOwner() public String getPurchaseDetail() public void setPurchaseDetail(String PurchaseDetail) public String getPurchaseStatus() public void setPurchaseStatus() public String getPurchasePayment() public void setPurchasePayment(String purchasePayment)</pre>

Address One to many relationship with purchase Many to many relationship with customers
<pre>private Long id private String streetAddress private String city private String state private String zip Public long getId() Public void setId() Public String getStreetAddress() Public void setStreetAddress(String streetAddress) Public String getCity() Public void setCity(String city) Public String getState() Public void setState(String state) Public String getZip() Public void setZip(String zip) Public HashSet<AddressOwner> getAddressOwners() Public void setAddressOwners(HashSet<AddressOwner> addressOwners) public HashSet<Purchase> getPurchases() public void setPurchases(HashSet<Purchase> purchases)</pre>

Payment Many to many relationship with customers One to many relationship with purchases
<pre>Public long getId() Public void setId() Public String getType() Public void setType(String Type) Public Long getCardNumber(Long cardNumber) Public void setCardNumber(Long cardNumber) Public int getExpirationDate() Public void setExpirationDate() Public int getSecurityCode() Public void setSecurityCode(int securityCode) Public HashSet<Customer> getPaymentOwner() Public void setPaymentOwners(HashSet<Customer> paymentOwner)</pre>

Product Many to many relationship with purchase One to many relationship with Review Many to many relationship with partner
<pre>private Long id private String name private double price Public long getId() Public void setId() public Partner getProductOwner() public void setProductOwner(Partner productOwner) public Set<Purchase> getPurchases() public void setPurchases(Set<Purchase> purchases) public String getName() public void setName(String Name) public double getPrice() public void setPrice(doublePrice) public list<Review> getReviews() public list<Review> setReviews(List<Review> reviews) public String getDescription() public void setDescription(String description)</pre>

Review One to many relationship with Customer Many to one relationship with product
<pre>private Customer customer private int rating private String comment Private long timestamp Public Long getId() Public void setId() Public Product getProduct() Public void setProduct(Product product) Public void setCustomer(Customer customer) Public Customer getCustomer() public int getReviewRating() public void setReviewRating(int rating) Public long gettimestamp() Public void setTimestamp(long timestamp) public String getReviewBody() public String setReviewBody(String comment)</pre>