Model Report

Bai1Lab2

Version 1.0 ● Proposed

Bai1Lab2

Package in package 'Model'

Bai1Lab2
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

Bai1Lab2 diagram

Class diagram in package 'Bai1Lab2'

Bai1Lab2
Version 1.0
Hong created on 11/19/2020. Last modified 11/19/2020
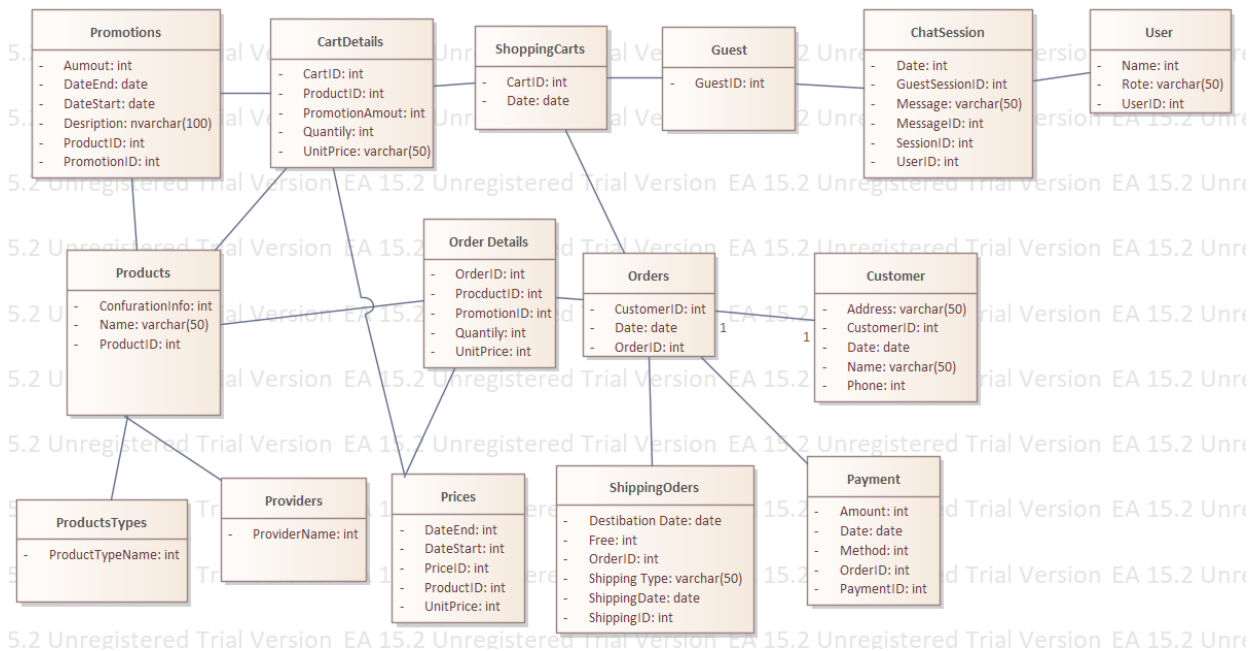

Figure 1: Bai1Lab2

CartDetails

Class in package 'Bai1Lab2'

CartDetails
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES
◆ CartID : int Private
[Is static True. Containment is Not Specified.]
◆ ProductID : int Private
[Is static True. Containment is Not Specified.]

ATTRIBUTES

◆ PromotionAmout : int Private

[Is static True. Containment is Not Specified.]

◆ Quantily : int Private

[Is static True. Containment is Not Specified.]

◆ UnitPrice : varchar(50) Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) CartDetails   Target: Public (Class) ShoppingCarts

✎ Association (direction: Unspecified)

Source: Public (Class) Prices   Target: Public (Class) CartDetails

✎ Association (direction: Unspecified)

Source: Public (Class) Promotions   Target: Public (Class) CartDetails

✎ Association (direction: Unspecified)

Source: Public (Class) Products   Target: Public (Class) CartDetails

ChatSession

Class in package 'Bai1Lab2'

ChatSession
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES

◆ Date : int Private

[Is static True. Containment is Not Specified.]

◆ GuestSessionID : int Private

[Is static True. Containment is Not Specified.]

◆ Message : varchar(50) Private

[Is static True. Containment is Not Specified.]

ATTRIBUTES

◆ MessageID : int Private

[Is static True. Containment is Not Specified.]

◆ SessionID : int Private

[Is static True. Containment is Not Specified.]

◆ UserID : int Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) ChatSession   Target: Public (Class) User

✎ Association (direction: Unspecified)

Source: Public (Class) Guest   Target: Public (Class) ChatSession

Customer

Class in package 'Bai1Lab2'

Customer
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES

◆ Address : varchar(50) Private

[Is static True. Containment is Not Specified.]

◆ CustomerID : int Private

[Is static True. Containment is Not Specified.]

◆ Date : date Private

[Is static True. Containment is Not Specified.]

◆ Name : varchar(50) Private

[Is static True. Containment is Not Specified.]

◆ Phone : int Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

Association (direction: Unspecified)

Source: Public (Class) Orders	Target: Public (Class) Customer
Cardinality: [1]	Cardinality: [1]

Guest

Class in package 'Bai1Lab2'

Guest
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES

◆ GuestID : int Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

Association (direction: Unspecified)

Source: Public (Class) Guest	Target: Public (Class) ChatSession

Association (direction: Unspecified)

Source: Public (Class) ShoppingCarts	Target: Public (Class) Guest

Order Details

Class in package 'Bai1Lab2'

Order Details
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES

◆ OrderID : int Private

[Is static True. Containment is Not Specified.]

◆ ProcductID : int Private

[Is static True. Containment is Not Specified.]

◆ PromotionID : int Private

[Is static True. Containment is Not Specified.]

ATTRIBUTES

◆ Quantily : int Private

[Is static True. Containment is Not Specified.]

◆ UnitPrice : int Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) Order Details   Target: Public (Class) Orders

✎ Association (direction: Unspecified)

Source: Public (ProxyConnector) ProxyConnector   Target: Public (Class) Order Details

✎ Association (direction: Unspecified)

Source: Public (Class) Products   Target: Public (Class) Order Details

Orders

Class in package 'Bai1Lab2'

Orders
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES

◆ CustomerID : int Private

[Is static True. Containment is Not Specified.]

◆ Date : date Private

[Is static True. Containment is Not Specified.]

◆ OrderID : int Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) Orders   Target: Public (Class) Customer
  Cardinality: [1]   Cardinality: [1]

✎ Association (direction: Unspecified)

ASSOCIATIONS	
Source: Public (Class) Orders	Target: Public (Class) ShoppingCarts

✏ Association (direction: Unspecified)	
Source: Public (Class) Order Details	Target: Public (Class) Orders

✏ Association (direction: Unspecified)	
Source: Public (Class) Payment	Target: Public (Class) Orders

✏ Association (direction: Unspecified)	
Source: Public (Class) ShippingOders	Target: Public (Class) Orders

Payment

Class in package 'Bai1Lab2'

Payment
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES	
◆ Amount : int Private	
	[Is static True. Containment is Not Specified.]

◆ Date : date Private	
	[Is static True. Containment is Not Specified.]

◆ Method : int Private	
	[Is static True. Containment is Not Specified.]

◆ OrderID : int Private	
	[Is static True. Containment is Not Specified.]

◆ PaymentID : int Private	
	[Is static True. Containment is Not Specified.]

ASSOCIATIONS	
✏ Association (direction: Unspecified)	
Source: Public (Class) Payment	Target: Public (Class) Orders

Payments

Class in package 'Bai1Lab2'

Payments
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES
◆ Amount : int Private [Is static True. Containment is Not Specified.]
◆ Method : int Private [Is static True. Containment is Not Specified.]
◆ OrderID : int Private [Is static True. Containment is Not Specified.]
◆ PaymentID : int Private [Is static True. Containment is Not Specified.]

Prices

Class in package 'Bai1Lab2'

Prices
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES
◆ DateEnd : int Private [Is static True. Containment is Not Specified.]
◆ DateStart : int Private [Is static True. Containment is Not Specified.]
◆ PriceID : int Private [Is static True. Containment is Not Specified.]
◆ ProductID : int Private [Is static True. Containment is Not Specified.]
◆ UnitPrice : int Private [Is static True. Containment is Not Specified.]

ATTRIBUTES

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Class) Prices   Target: Public (Class) CartDetails

Products

Class in package 'Bai1Lab2'

Products
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES

◆ ConfurationInfo : int Private

[Is static True. Containment is Not Specified.]

◆ Name : varchar(50) Private

[Is static True. Containment is Not Specified.]

◆ ProductID : int Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Class) Products   Target: Public (Class) Order Details

✏ Association (direction: Unspecified)

Source: Public (Class) Products   Target: Public (Class) CartDetails

✏ Association (direction: Unspecified)

Source: Public (Class) Promotions   Target: Public (Class) Products

✏ Association (direction: Unspecified)

Source: Public (Class) Providers   Target: Public (Class) Products

✏ Association (direction: Unspecified)

Source: Public (Class) ProductsTypes   Target: Public (Class) Products

ASSOCIATIONS

ProductsTypes

Class in package 'Bai1Lab2'

ProductsTypes
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES
◆ ProductTypeName : int Private [Is static True. Containment is Not Specified.]

ASSOCIATIONS
✐ Association (direction: Unspecified)
Source: Public (Class) ProductsTypes	Target: Public (Class) Products

Promotions

Class in package 'Bai1Lab2'

Promotions
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES
◆ Aumout : int Private [Is static True. Containment is Not Specified.]
◆ DateEnd : date Private [Is static True. Containment is Not Specified.]
◆ DateStart : date Private [Is static True. Containment is Not Specified.]
◆ Desription : nvarchar(100) Private [Is static True. Containment is Not Specified.]
◆ ProductID : int Private [Is static True. Containment is Not Specified.]
◆ PromotionID : int Private [Is static True. Containment is Not Specified.]

ATTRIBUTES

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) Promotions   Target: Public (Class) Products

✎ Association (direction: Unspecified)

Source: Public (Class) Promotions   Target: Public (Class) CartDetails

Providers

Class in package 'Bai1Lab2'

Providers
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES

◆ ProviderName : int Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) Providers   Target: Public (Class) Products

SanPham

Class in package 'Bai1Lab2'

SanPham
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SanPham

Class in package 'Bai1Lab2'

SanPham
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES

ATTRIBUTES	
◆ MaSP : char(10) Private	[Is static True. Containment is Not Specified.]
◆ Mota : Private	[Is static True. Containment is Not Specified.]
◆ TenSP : nvarchar(50) Private	[Is static True. Containment is Not Specified.]

ShippingOders

Class in package 'Bai1Lab2'

ShippingOders
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES	
◆ Destibation Date : date Private	[Is static True. Containment is Not Specified.]
◆ Free : int Private	[Is static True. Containment is Not Specified.]
◆ OrderID : int Private	[Is static True. Containment is Not Specified.]
◆ Shipping Type : varchar(50) Private	[Is static True. Containment is Not Specified.]
◆ ShippingDate : date Private	[Is static True. Containment is Not Specified.]
◆ ShippingID : int Private	[Is static True. Containment is Not Specified.]

ASSOCIATIONS	
✎ Association (direction: Unspecified)	
Source: Public (Class) ShippingOders	Target: Public (Class) Orders

ShoppingCarts

Class in package 'Bai1Lab2'

ShoppingCarts
Version 1.0 Phase 1.0 Proposed
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ATTRIBUTES

◆ CartID : int Private

[Is static True. Containment is Not Specified.]

◆ Date : date Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) ShoppingCarts   Target: Public (Class) Guest

✎ Association (direction: Unspecified)

Source: Public (Class) CartDetails   Target: Public (Class) ShoppingCarts

✎ Association (direction: Unspecified)

Source: Public (Class) Orders   Target: Public (Class) ShoppingCarts

User

Class in package 'Bai1Lab2'

User
Version 1.0 Phase 1.0 Proposed
Hong created on 11/19/2020. Last modified 11/19/2020

ATTRIBUTES

◆ Name : int Private

[Is static True. Containment is Not Specified.]

◆ Rote : varchar(50) Private

[Is static True. Containment is Not Specified.]

◆ UserID : int Private

[Is static True. Containment is Not Specified.]

ASSOCIATIONS

ASSOCIATIONS

Association (direction: Unspecified)

Source: Public (Class) ChatSession   Target: Public (Class) User

Source: Public (Class) ChatSession   Target: Public (Class) User