

CRC Cards 1-2

Front:

Class Name:	Customer	ID:	1	Type:	Concrete
Description	A person with an interest in Bride and Joy's products, so much so they have established an account to track and possibly buy some.			Associated Use Cases:	14
Responsibilities:			Collaborators		
Browse catalogue			Product		
Build product collections, wishlists, cart			Product		
Make purchase orders			Order, Courier		
Make product returns			Orders, Courier		
Arrange for product movements			Courier		
Maintain profile data					

Back

Attributes:	
Name (String)	Address (String)
Surname (String)	Payment Method (string)
Email (email)	
Password (String)	
Contact Number (String)	
Relationships:	
Generalization (a-kind-of): Person	
Aggregation (has-parts): Wishlist, Cart	
Other Associations:	

Front:

Class Name:	Product	ID:	2	Type:	Concrete
Description	A singular product that can be viewed and eventually bought by a customer.			Associated Use Cases:	10
Responsibilities:			Collaborators		
Displayed for browsing			Customer		
Can be added to a collection, wishlists, carts			Customer, Wishlist, Cart		
Added to an order			Customer, Cart		
Helps summarize returns by customer			Customer		
Helps summarize dispatch movements by courier			Customer, Courier		
Maintain the details of					

Back

Attributes:	
Product Code (String)	Colour (String)
Price (Decimal)	Quantity (Integer)
Dimensions (String)	
Gender (String)	
Material (String)	
Relationships:	
Generalization (a-kind-of): Product	
Aggregation (has-parts): Supplier	
Other Associations:	

CRC Cards 3-4

Front:

Class Name:	Order	ID:	3	Type:	Concrete
Description	A compilation of order details.			Associated Use Cases:	7
Responsibilities:			Collaborators		
Summarize items purchased			Customer, Product		
Summarize delivery details			Customer, Courier		
Validates return requests			Return		
Summarize delivery charge			Courier		

Back

Attributes:	
Order Total (Decimal)	
Date (Datetime)	
Quantity (Integer)	
Order Reference (String)	
Relationships:	
Generalization (a-kind-of): Work-Item	
Aggregation (has-parts): Product, Courier	
Other Associations:	

Front:

Class Name:	Courier	ID:	4	Type:	Concrete
Description	Legal entity/person entrusted with moving items to the necessary location.			Associated Use Cases:	3
Responsibilities:			Collaborators		
Confirming receipt of delivery instructions			Customer		
Confirming receipt of items for delivery			Product		
Confiirming delivery charge			Order		
Fulfills various work-items			Order, Return		

Back

Attributes:	
Name (String)	
Cost (Decimal)	
Lead Time (Integer)	
Relationships:	
Generalization (a-kind-of): Person	
Aggregation (has-parts): Work-Item, Products	
Other Associations:	

CRC Cards 5-6

Front:

Class Name:	Collection	ID:	5	Type:	Abstract
Description	A customer assortment of items. Can be classified as either a wishlist or a cart list.			Associated Use Cases:	4
Responsibilities:			Collaborators		
Organize customer desires while browsing			Customer, Products		
Populate an order			Order		
Instantiate as either a wishlist concrete subclass object, or			Products		
Instantiate as a cart concrete subclass object			Products		

Back

Attributes:	
Quantity (Integer)	
List Total (Decimal)	
Contents (String)	
Relationships:	
Generalization (a-kind-of): Record	
Aggregation (has-parts): Wishlist and Cart Subclasses	
Other Associations:	

Front:

Class Name:	Return	ID:	6	Type:	Concrete
Description				Associated Use Cases:	4
Responsibilities:			Collaborators		
Summarizes the request for returning purchased items			Customer, Product		
Summarizes the request for returning purchased items			Courier, Customer		

Back

Attributes:	
Date (Datetime)	
RefundAmount (Decimal)	
Contents (String)	
Relationships:	
Generalization (a-kind-of): Work-Item	
Aggregation (has-parts): Product, Courier	
Other Associations:	