

Order Pizza from Dominos

User can

1. Login Dominos
 2. View Menu
 3. Choose a favorite Pizza
 4. Decide shipping method and date&time
 5. Make&Review an order
 6. Cancel order
-

Class User

Information:

```
String UserId;  
String Password;  
int PizzaNumber;  
LocalDate Date;  
LocalTime Time;  
int PizzaNumber;  
String ShippingAddress;
```

Behavior:

```
LoginDominos(UserId, Password ){  
}  
ViewMenu( ){  
}  
ChooseFavoritePizza( ){  
    Dominos.CustomerPizza( );  
}  
DecideShippingMethod( ){  
    Dominos.ShippingMethod( );  
}  
MakeAndReviewOrder(PizzaNumber){  
    System.out.print(this.order);  
    Payment.ChooseCard( );  
}  
CancelOrder( ){  
    Payment.Refund( );  
    Dominos.EndOrder( );
```

```
}
```

Class Dominos

Information:

```
String Crust;  
int Size;  
String Cheese  
String Sauces;  
String Meat;  
String NoMeat;  
String ShippingMethod;  
String Store;
```

Behavior:

```
CustomerPizza(Crust, Size, Cheese, Sauces, Meat, NoMeat){  
}  
ShippingMethod( ){  
    If(ShippingMethod==Delivery)  
        DeliveryOrder(ShippingAddress);  
    Else  
        CarryOutOrder(Store, Date, Time);  
}  
DeliveryOrder( ){  
}  
CarryOutOrder( ){  
}  
EndOrder ( ){  
    Alter(Store);  
}
```

Class Payment

Information:

```
String Type;  
int CardNumber;  
String NameOnCard;  
int SecurityCode;  
Float ExpireDate;
```

Behavior:

```
Date CurrentDate=this.date;
```

```
ChooseCard (Type, CardNumber, NameOnCard, SecurityCode, ExpireDate){
```

```
    If(ExpireDate>=CurrentDate)
```

```
        Continue;
```

```
    Else
```

```
        End;
```

```
}
```

```
Refund ( ){
```

```
}
```