using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

nnamespace Projekt\_bank

{

class Customer\_Types

{

private string Customer\_Types\_code;

private string Customer\_Types\_description;

public Customer\_Types(string Customer\_Types\_code, string Customer\_Types\_description)

{

this.Customer\_Types\_code = Customer\_Types\_code;

this.Customer\_Types\_description = Customer\_Types\_description;

}

}

class Customers

{

private int Customer\_ID;

private string Customer\_Name;

private string Customer\_Surname;

private int Customer\_phone;

private string Customer\_email;

public string date\_became\_customer;

private string login;

private string password;

public string other\_details;

private Customer\_Types Customers\_Types\_code;

public Customers(int Customers\_ID, string Customer\_Name, string Customer\_Surname, int Customer\_phone, string Customer\_email)

{

this.Customer\_ID = Customers\_ID;

this.Customer\_Name = Customer\_Name;

this.Customer\_Surname = Customer\_Surname;

this.Customer\_phone = Customer\_phone;

this.Customer\_email = Customer\_email;

}

public void setLoginPass(string login, string password)

{

this.login = login;

this.password = password;

}

public Customer\_Types getCustomer\_Types\_code()

{

return this.Customers\_Types\_code;

}

}

class Merchants

{

private int Merchant\_ID;

private string Merchants\_Name;

private string Merchants\_Surname;

private int Merchants\_phone;

private string Merchants\_email;

public string other\_details;

public Merchants(int Merchants\_ID, string Merchants\_Name, string Merchants\_Surname, int Merchants\_phone, string Merchants\_email)

{

this.Merchant\_ID = Merchants\_ID;

this.Merchants\_Name = Merchants\_Name;

this.Merchants\_Surname = Merchants\_Surname;

this.Merchants\_phone = Merchants\_phone;

this.Merchants\_email = Merchants\_email;

}

}

class Products\_and\_services

{

private string Products\_and\_services\_code;

private string Products\_and\_services\_description;

private Merchants Merchant\_ID;

public Products\_and\_services(string Products\_and\_services\_code, string Products\_and\_services\_description)

{

this.Products\_and\_services\_code = Products\_and\_services\_code;

this.Products\_and\_services\_description = Products\_and\_services\_description;

}

public Merchants getMerchant()

{

return this.Merchant\_ID;

}

}

class Customers\_Purchase

{

private int Purchase\_ID;

private string Date;

private float Quantity;

public string Other\_details;

private Customers Customers\_ID;

private Products\_and\_services Product\_and\_services\_code;

public Customers\_Purchase(int Purschase\_ID, string Date, float Quantity)

{

this.Purchase\_ID = Purschase\_ID;

this.Date = Date;

this.Quantity = Quantity;

}

public Customers getCustomers\_ID()

{

return this.Customers\_ID;

}

public Products\_and\_services getProducts\_And\_Services\_code()

{

return this.Product\_and\_services\_code;

}

}

class Account\_Types

{

private string Account\_Types\_code;

private string Account\_Types\_description;

public Account\_Types(string Account\_Types\_code, string Account\_Types\_description)

{

this.Account\_Types\_code = Account\_Types\_code;

this.Account\_Types\_description = Account\_Types\_description;

}

}

class Accounts

{

private int Accounts\_ID;

private string Accounts\_Name;

private string Accounts\_Surname;

private string date\_opened;

public string other\_account\_details;

private Account\_Types Account\_Types\_code;

private Customers Customers\_ID;

public Accounts(int Accounts\_ID, string Accounts\_Name, string Accounts\_Surname, string date\_opened)

{

this.Accounts\_ID = Accounts\_ID;

this.Accounts\_Name = Accounts\_Name;

this.Accounts\_Surname = Accounts\_Surname;

this.date\_opened = date\_opened;

}

public Account\_Types getAccount\_Types\_code()

{

return this.Account\_Types\_code;

}

public Customers getCustomers\_ID()

{

return this.Customers\_ID;

}

}

class Transaction\_Types

{

private string Transaction\_Type\_code;

private string Transaction\_Type\_description;

public Transaction\_Types(string Transaction\_Types\_code, string Transaction\_Types\_description)

{

this.Transaction\_Type\_code = Transaction\_Types\_code;

this.Transaction\_Type\_description = Transaction\_Types\_description;

}

}

class Transactions

{

private int Transactions\_ID;

private string date;

private float amount\_of\_transaction;

public string other\_details;

private Customers\_Purchase Purchase\_ID;

private Accounts Account\_ID;

private Transaction\_Types Transaction\_Types\_code;

public Transactions(int Transactions\_ID, string date, float amount\_of\_transaction)

{

this.Transactions\_ID = Transactions\_ID;

this.date = date;

this.amount\_of\_transaction = amount\_of\_transaction;

}

public Customers\_Purchase getPurchase\_ID()

{

return this.Purchase\_ID;

}

public Accounts getAccount\_ID()

{

return this.Account\_ID;

}

public Transaction\_Types getTransaction\_Types\_code()

{

return this.Transaction\_Types\_code;

}

}

internal class Program

{

static void Main(string[] args)

{

}

}

}