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//*****
//-- Author:      Paul McKillop
//-- Date Created: 19 January 2019
//-- Description:  CLASS Client INHERITS Person
//-- Purpose:      Manage data for Client objects
//*****

using System.Text;

namespace RentalWPF.Models
{
    public class Client : Person
    {
        public int ClientTypeID { get; set; }
        public string AccountNumber { get; set; }
        public string MobilePhone { get; set; }

        //-- Property to concatenate names
        public string ClientFullNameBySurname
        {
            get
            {
                return Surname + ", " + Forename;
            }
        }

        //-- Polymorphic method on parent class method through override
        //-- Call to method will use most derived function call
        public override string GetDetails()
        {
            StringBuilder sb = new StringBuilder();
            sb.Append("Account Number: ").Append("\t");
            sb.Append(AccountNumber).AppendLine();
            sb.Append("Mobile number: ").Append("\t");
            sb.Append(MobilePhone);

            return base.GetDetails() + "\n" + sb.ToString();
        }
    }
}
```