1. Super Bank has multiple branches, and each account is serviced by one branch. Each branch is tracked on a branch number, address and phone number. The bank has personal and commercial customers. Customers have accounts, and each account is keyed on a number and contains information on the balance and the date when it was opened.

Customer information includes the customer number, name, and mailing address. Commercial customers also have attributes for credit rating, contact person, and contact person phone. Personal customers have attributes for home phone and work phone.

Create a simplified **class diagram (no methods includes)** that is based on this description.