

The Community Donation Center acts as a clearinghouse for several community charities. Citizens can use the Center to either obtain information about or to make a monetary donation to any of its member charities. The Center has hired you to create a database to automate its record keeping in order to better serve its charities and the public.

The table below shows a copy of their *donation log*, a journal that has been used for several years to track monetary donations.

Date	Donor	Address	Charity	Amount	Payment Method
7/30/1999	Paul Scott	1234 E Main Street, Tempe, AZ 85201	Cancer Society	\$50.00	Check
7/30/1999	Johnny Cash	3456 S Rodeo Drive, Hollywood, CA 90443	Heart Association	\$200.00	Cash
7/30/1999	J. C. Penney	17826 N 34 th Place, Phoenix, AZ 85202	St Mary's Food Bank	\$10,000	Credit Card
7/31/1999	Johnny Cash	3456 S Rodeo Drive, Hollywood, CA 90443	Heart Association	\$100.00	Cash
8/1/1999	Paul Scott	1234 E Main Street, Tempe, AZ 85201	Cancer Society	\$300.00	Check
8/1/1999	Paul Scott	1234 E Main Street, Tempe, AZ 85201	Heart Association	\$300.00	Check

In addition to the items above, the Center has decided the new system must also track:

- donor phone number
- charity address
- charity city
- charity state
- charity zip code
- charity phone number
- mailing list preference (whether or not the donor wants to receive mailings from the Center)

Develop an appropriate set of 3NF tables. Document your design with *complete shorthand notation* and an *ER diagram*.

Enhancement: Rather than storing one overall mailing list preference regarding mailings from the center, donors want to be able to specify mailing list preferences for *individual* charities. For example, donor Cash may want to receive mailings from the Heart Association and Cancer Society but no other charities.