

**Donor(DonorID, LN, FN, Address, Zip, Phone)**

Foreign key: Zip to ZipCode relation

DonorID	LN	FN	Address	Zip	Phone
1	Scott	Paul	1234 E Main Street	85201	(602) 833-7542
2	Cash	Johnny	3456 S Rodeo Drive	90443	(480) 615-5887
3	Penney	J. C.	17826 N 34 <sup>th</sup> Place	85202	(602) 964-1733

**Charity(CharityID, CName, CAddress, Zip, Phone)**

Foreign key: Zip to ZipCode relation

CharityID	CName	CAddress	Zip	Phone
1	Cancer Society	~~~~	85201	(602) 556-2388
2	Heart Association	~~~~	85213	(480) 443-2889
3	St Mary's Food Bank	~~~~	85213	(480) 965-7335

**Donation(DonationID, DonorID, CharityID, Date, Amount, Method)**

Foreign key: DonorID to Donor relation

Foreign key: CharityID to Charity relation

DonationID	DonorID	CharityID	Date	Amount	Method
66389	1	1	7/30/1999	\$50.00	Check
66390	2	2	7/30/1999	\$200.00	Cash
66391	3	3	7/30/1999	\$10,000	Credit Card
66392	2	2	7/31/1999	\$100.00	Cash
66393	1	1	8/1/1999	\$300.00	Check
66394	1	2	8/1/1999	\$300.00	Check

**ZipCode(Zip, City, State)**

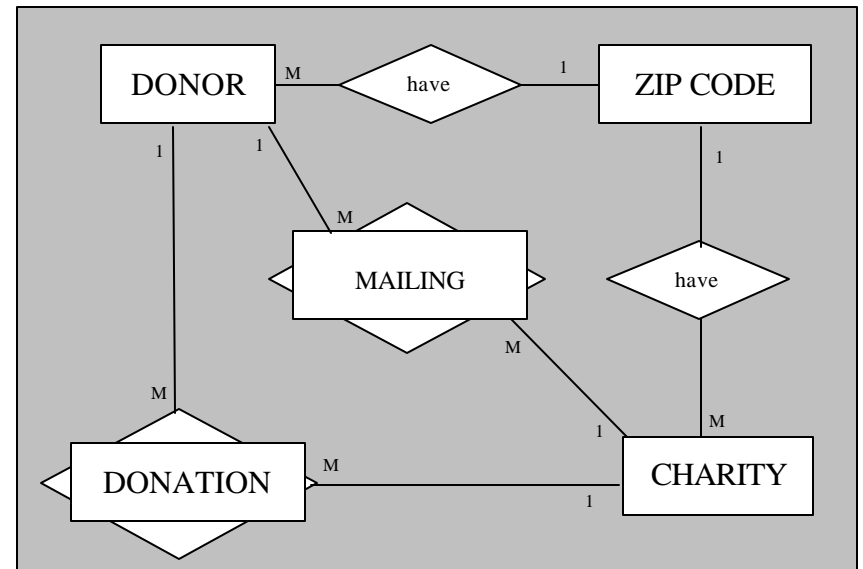
Zip	City	State
85201	Tempe	AZ
90443	Hollywood	CA
85202	Phoenix	AZ
85213	Mesa	AZ

**Mailing(DonorID, CharityID, MLP)**

Foreign key: DonorID to Donor relation

Foreign key: CharityID to Charity relation

DonorID	CharityID	MLP
1	1	Y
1	2	N
1	3	N
2	1	N
2	2	Y
2	3	Y



**Additional Bonus Enhancements**

- Store only *approved* mailings (“opt-in”)
- Store more than one phone per Donor
- PaymentMethod lookup table

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Foreign key: Zip to ZipCode relation

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1	Scott	Paul	1234 E Main Street	85201
2	Cash	Johnny	3456 S Rodeo Drive	90443
3	Penney	J. C.	17826 N 34 <sup>th</sup> Place	85202

**Charity(CharityID, CName, CAddress, Zip, Phone)**

Foreign key: Zip to ZipCode relation

CharityID	CName	CAddress	Zip	Phone
1	Cancer Society	~~~~	85201	(602) 556-2388
2	Heart Association	~~~~	85213	(480) 443-2889
3	St Mary’s Food Bank	~~~~	85213	(480) 965-7335

**Donation(DonationID, DonorID, CharityID, Date, Amount, MethodID)**

Foreign key: DonorID to Donor relation

Foreign key: CharityID to Charity relation

Foreign key: MethodID to PaymentMethod relation

DonationID	DonorID	CharityID	Date	Amount	MethodID
66389	1	1	7/30/1999	\$50.00	C
66390	2	2	7/30/1999	\$200.00	A
66391	3	3	7/30/1999	\$10,000	D
66392	2	2	7/31/1999	\$100.00	A
66393	1	1	8/1/1999	\$300.00	C
66394	1	2	8/1/1999	\$300.00	C

**PaymentMethod(MethodID, Method)**

MethodID	Method
C	Check
A	Cash
D	Credit Card

**ZipCode(Zip, City, State)**

Zip	City	State
85201	Tempe	AZ
90443	Hollywood	CA
85202	Phoenix	AZ
85213	Mesa	AZ

**Mailing(DonorID, CharityID)**

Foreign key: DonorID to Donor relation

Foreign key: CharityID to Charity relation

DonorID	CharityID
1	1
2	2
2	3

**DonorPhone(DonorID, Phone, PhoneType)**

Foreign key: DonorID to Donor relation

DonorID	Phone	PhoneType
1	(602) 833-7542	H
1	(480) 615-5887	C
2	(602) 964-1732	H
2	(602) 964-1733	F
2	(602) 555-3856	C

