CREDITCARD

cardnum	expiration	cvv	userlogin

USER

login	name	email	street	city	state	zip

PURCHASE

userlogin	itemnum

ITEM

itemNum	name	description	QOH	price

MAKES

mfgName	itemNum

MANUFACTURER

name	URL	address

MFG_EMAIL

mfgName	email

In the class example we added an on-the-fly attribute to the MAKES relationship, which was cost. Mapping to the relational diagram that attribute would be part of the MAKES relation, but not part of its primary key.