

lender		
PK	lender_id	SERIAL
	date_created	TIMESTAMP
	rating	INT
FK	user_id	INT

User		
PK	user_id	SERIAL
	date_created	TIMESTAMP
	email	VARCHAR(50)
	password	VARCHAR(50)
	first	VARCHAR(50)
	last	VARCHAR(50)
	zip	INT(5)
	exchange_location	VARCHAR(300)
FK	lender_id	INT
FK	borrower_id	INT

Borrower		
PK	borrower_id	SERIAL
	date_created	TIMESTAMP
	rating	INT
FK	user_id	INT

tools		
PK	id	SERIAL
FK	owner_id	INT
FK	category	INT
	tool_name	VARCHAR(30)
	tool_descr	VARCHAR(100)
	available	BOOLEAN

loan_tool		
PK	loan_id	SERIAL
FK	tool_id	INT
FK	borrower_id	INT
	date_out	DATE
	date_due	DATE
	date_returned	DATE

tool_category		
PK	id	SERIAL
	cat_name	VARCHAR(200) - notnull
FK	parent_id	INT - default null
FK	sub_cat	INT

tool_note		
PK	tool_note_id	SERIAL
FK	tool_id	INT
FK	submitted	INT
	tool_note	VARCHAR(200)

lender_note		
PK	lender_note_id	SERIAL
FK	lender_id	INT
FK	submitted	INT
	lender_note	VARCHAR(200)

borrower_note		
PK	borrower_note_id	SERIAL
FK	borrower_id	INT
FK	submitted	INT
	borrower_note	VARCHAR(200)

