Gravity Nonexistent Ryan LaRue, Aditya Khanna, Sean Clifford, and Dan Castellarin

Reduction to Tables:

User(<u>UID</u>, username, user_first_name, user_last_name, password, balance)
Tool(<u>TID</u>, tool_name, lendable)
Category(<u>CID</u>, tool_category)

Has(<u>TID, CID</u>)

Owns(*UID*, *TID*, date_purchased, date_sold, sale_price)

Borrows(*UID*, *TID*, due_date, lend_date)