**Budgeting:**

//select budgets for an account

SELECT \* FROM Budgets WHERE AcctNumber = X

//find the category names for a transaction

SELECT Name FROM Transactions JOIN Categories

ON T.CategoryID = C.CategoryID

//get the balance of a budget

SELECT Balance FROM Budget

WHERE Name = N

//update balance of a budget

UPDATE Budget SET Balance = X

WHERE Name = N

//update limit of a budget

UPDATE Budget SET Limit = L

WHERE Name = N

//update interval of a budget

UPDATE Budget SET Interval = I

WHERE Name = N

**Graphs:**

//get the sum of transactions of the same type for a given period

SELECT SUM(Amount) as Total FROM Transactions

WHERE CategoryID = X AND

TransDate >= d1 AND

TransDate <= d2

//get budgeted spending for comparison graph

SELECT Balance, Interval FROM Budgets

WHERE BudgetID = X

**Wallet:**

//get transactions for a set time period

SELECT \* FROM Transactions

WHERE AcctNumber = num AND

TransDate >= d1 AND

TransDate <= d2

//get transactions of a specific category for a time period

SELECT \* FROM Transactions

WHERE CategoryID = X AND

TransDate >= d1 AND

TransDate <= d2