BEGIN

if EXISTS(SELECT \* FROM expense WHERE expense.id = \_id)THEN

UPDATE expense SET expense.amount = \_amount, expense.type = \_type,

expense.description = \_desc where expense.id = \_id;

SELECT 'Updated' as Message;

ELSE

if(\_type = 'Expense')THEN

if((SELECT get\_user\_balance\_fn(\_userId) < \_amount ))THEN

SELECT 'Deny' as Message;

ELSE

INSERT into

expense(expense.amount,expense.type,expense.description,expense.user\_id)

VALUES(\_amount,\_type,\_desc,\_userId);

SELECT 'Registered' as Message;

END if;

ELSE

INSERT into

expense(expense.amount,expense.type,expense.description,expense.user\_id)

VALUES(\_amount,\_type,\_desc,\_userId);

SELECT 'Registered' as Message;

END if;

END if;

END