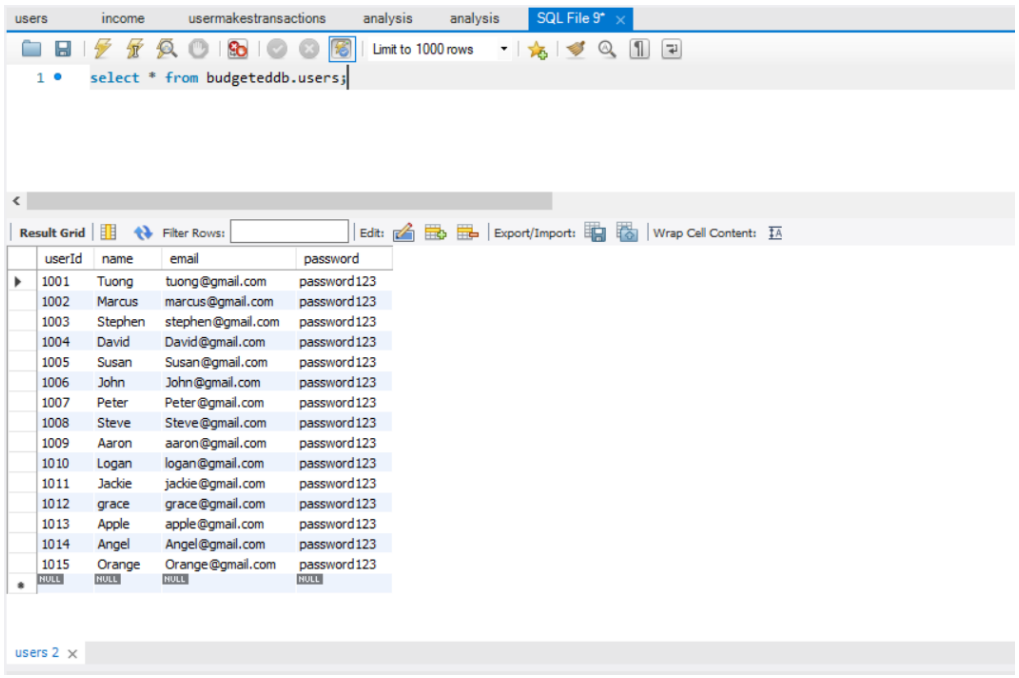
Tuong Nguyen

Marcus Zhou

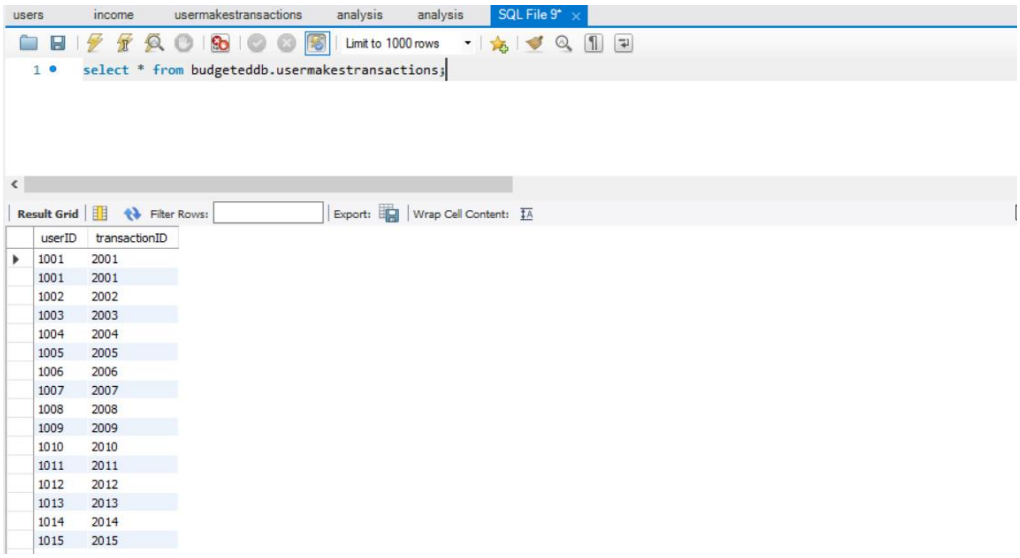
Zhehua Liu

CS157A-Team-12

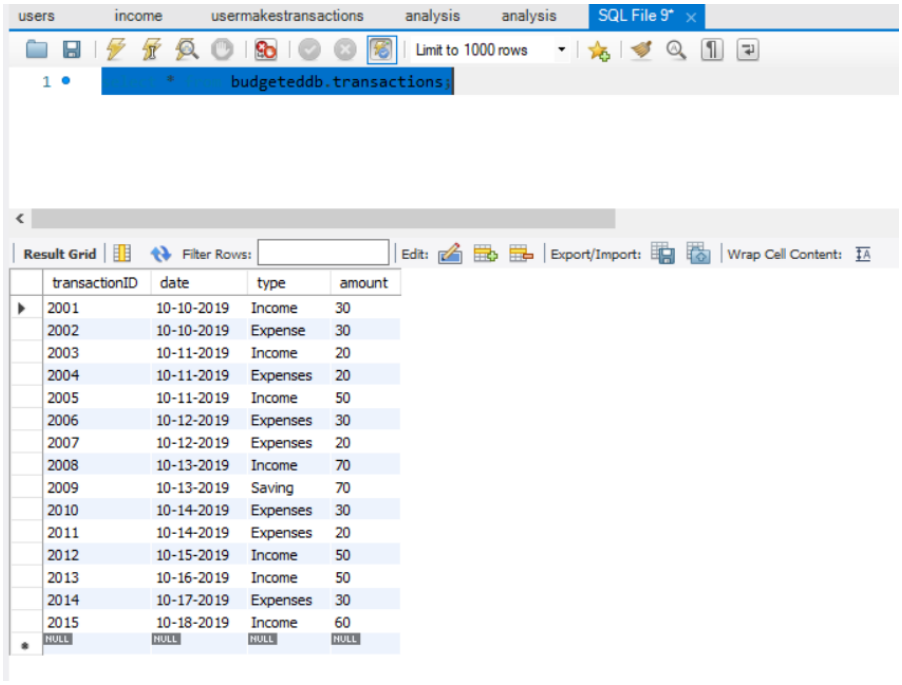
User



Usermakestransactions

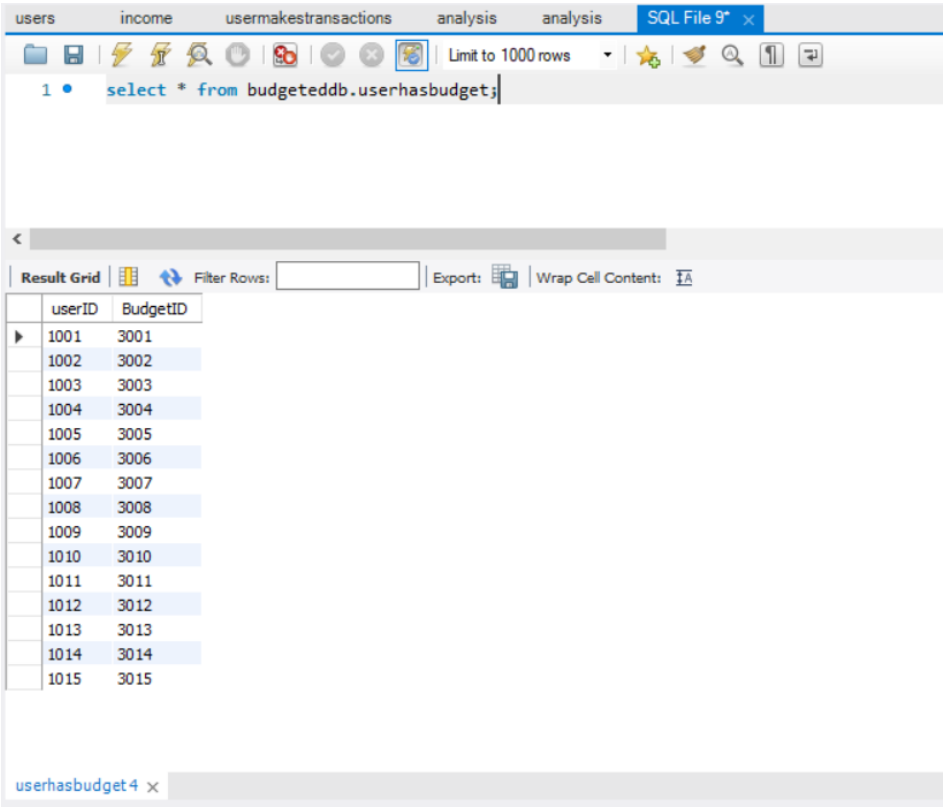


Transactions



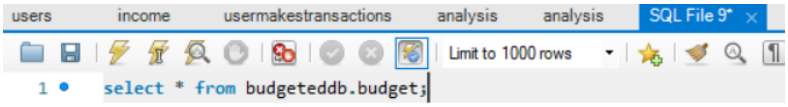
transactionID	date	type	amount
2001	10-10-2019	Income	30
2002	10-10-2019	Expense	30
2003	10-11-2019	Income	20
2004	10-11-2019	Expenses	20
2005	10-11-2019	Income	50
2006	10-12-2019	Expenses	30
2007	10-12-2019	Expenses	20
2008	10-13-2019	Income	70
2009	10-13-2019	Saving	70
2010	10-14-2019	Expenses	30
2011	10-14-2019	Expenses	20
2012	10-15-2019	Income	50
2013	10-16-2019	Income	50
2014	10-17-2019	Expenses	30
2015	10-18-2019	Income	60
NULL	NULL	NULL	NULL

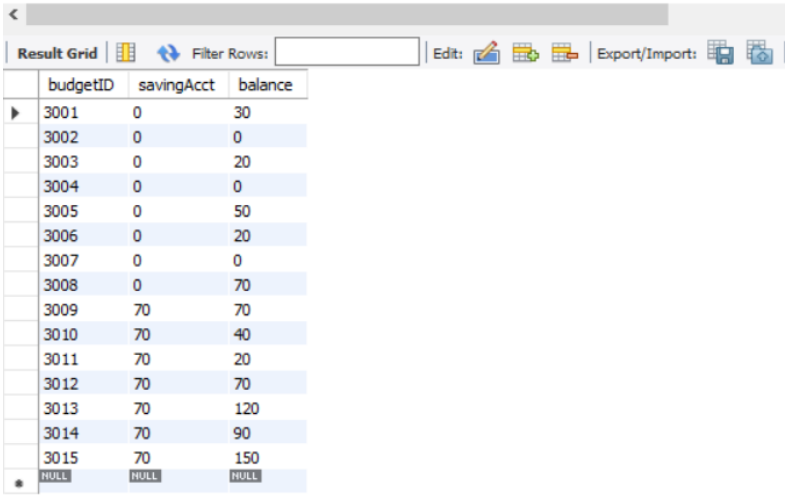
Userhasbudget



userID	BudgetID
1001	3001
1002	3002
1003	3003
1004	3004
1005	3005
1006	3006
1007	3007
1008	3008
1009	3009
1010	3010
1011	3011
1012	3012
1013	3013
1014	3014
1015	3015

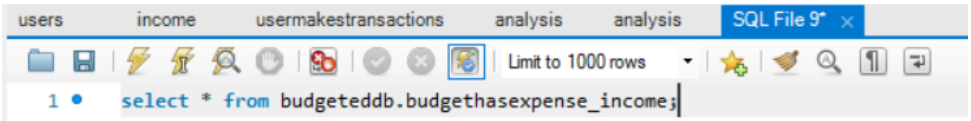
Budget

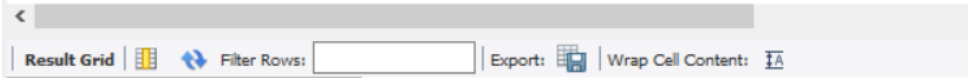




budgetID	savingAcct	balance
3001	0	30
3002	0	0
3003	0	20
3004	0	0
3005	0	50
3006	0	20
3007	0	0
3008	0	70
3009	70	70
3010	70	40
3011	70	20
3012	70	70
3013	70	120
3014	70	90
3015	70	150
NULL	NULL	NULL

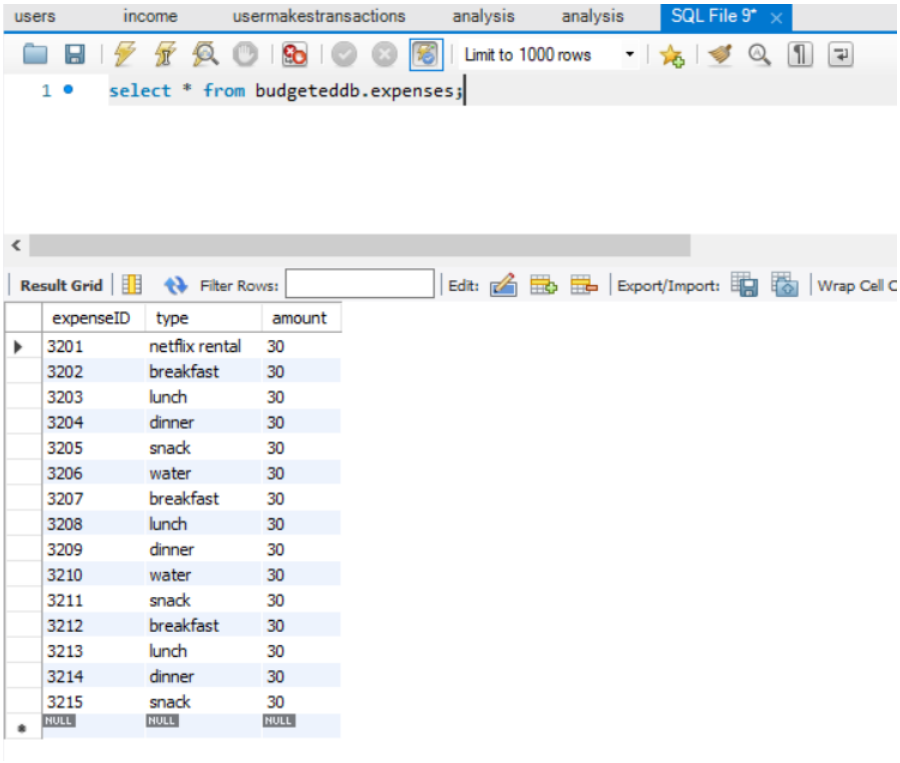
Budgethasexpense_income





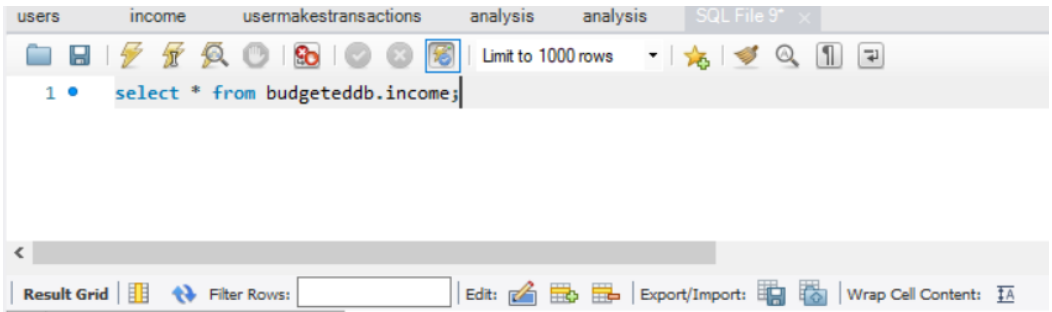
budgetID	incomeID	expenseID
3001	4101	3201
3002	4102	3202
3003	4103	3203
3004	4104	3204
3005	4105	3205
3006	4106	3206
3007	4107	3207
3008	4108	3208
3009	4109	3209
3010	4110	3210
3011	4111	3211
3012	4112	3212
3013	4113	3213
3014	4114	3214
3015	4115	3215

Expenses



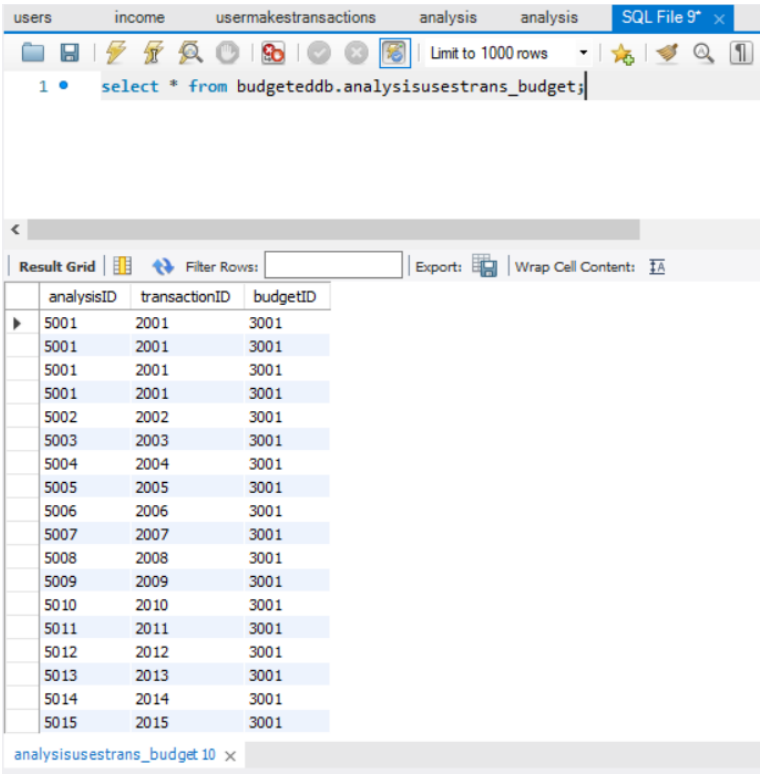
expenseID	type	amount
3201	netflix rental	30
3202	breakfast	30
3203	lunch	30
3204	dinner	30
3205	snack	30
3206	water	30
3207	breakfast	30
3208	lunch	30
3209	dinner	30
3210	water	30
3211	snack	30
3212	breakfast	30
3213	lunch	30
3214	dinner	30
3215	snack	30
NULL	NULL	NULL

Income



IncomeID	Type	Amount
4101	paycheck	30
4102	paycheck	30
4103	paycheck	30
4104	paycheck	30
4105	paycheck	30
4106	paycheck	30
4107	investement	30
4108	paycheck	30
4109	paycheck	30
4110	paycheck	30
4111	paycheck	30
4112	paycheck	30
4113	investement	30
4114	investement	30
4115	investement	30
NULL	NULL	NULL

Analysisusestrans_budget



Analysis