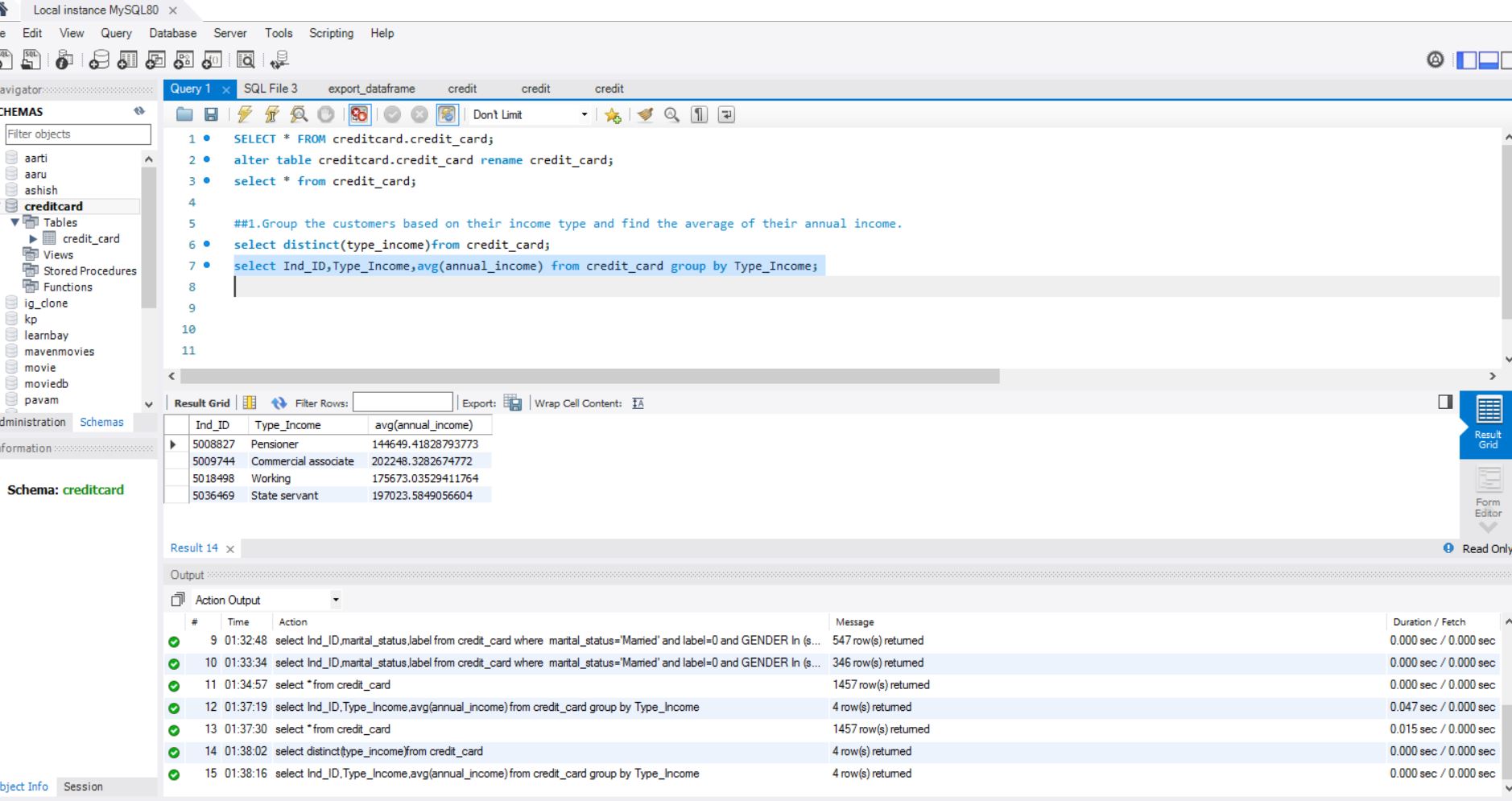
**SQL - Project**

**##1.Group the customers based on their income type and find the average of their annual income.**

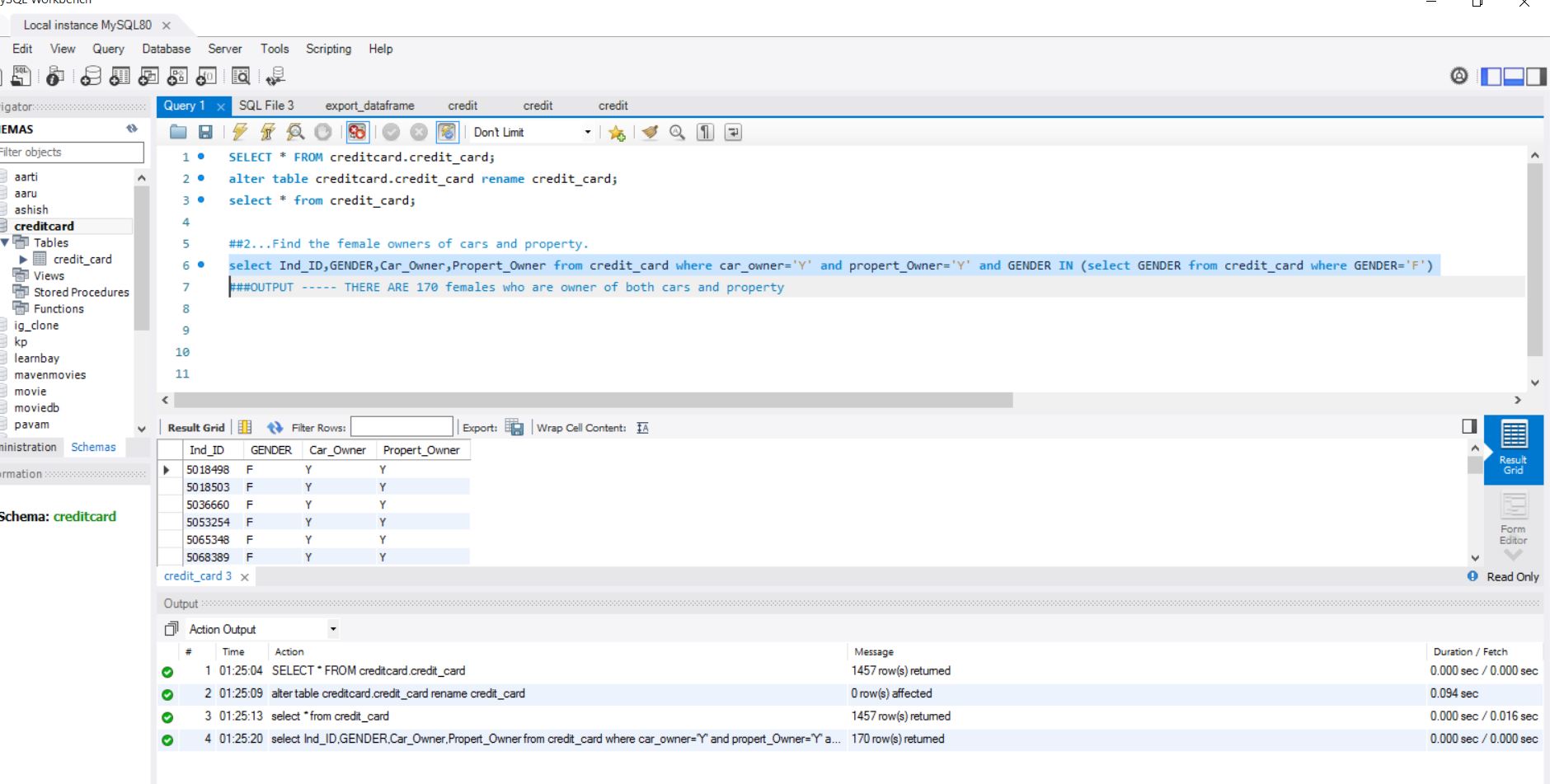
select Ind\_ID,Type\_Income,avg(annual\_income) from credit\_card group by Type\_Income;



**2...Find the female owners of cars and property.**

select Ind\_ID,GENDER,Car\_Owner,Propert\_Owner from credit\_card where car\_owner='Y' and propert\_Owner='Y' and GENDER IN (select GENDER from credit\_card where GENDER='F');

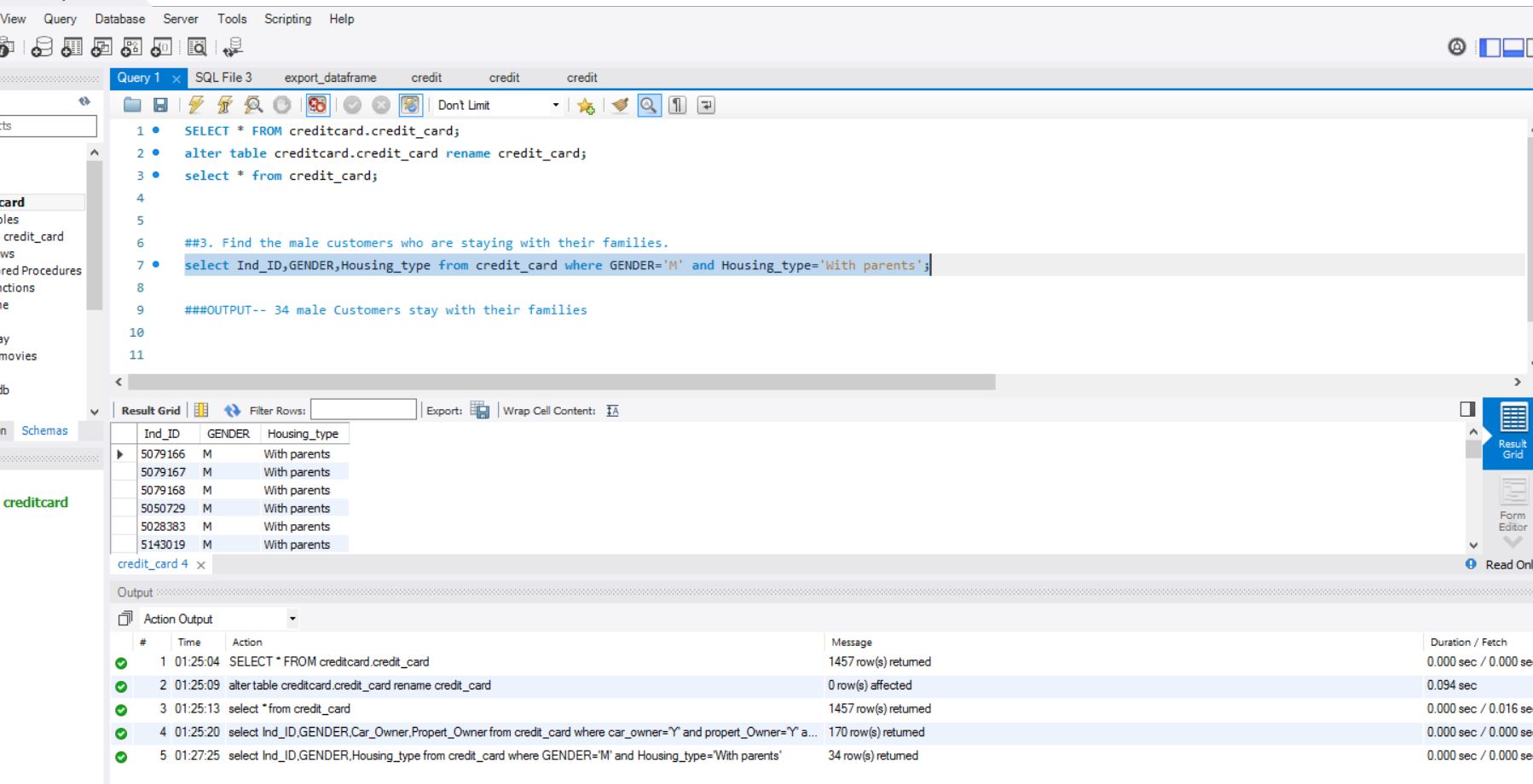
###OUTPUT ----- THERE ARE 170 females who are owner of both cars and property



**##3. Find the male customers who are staying with their families.**

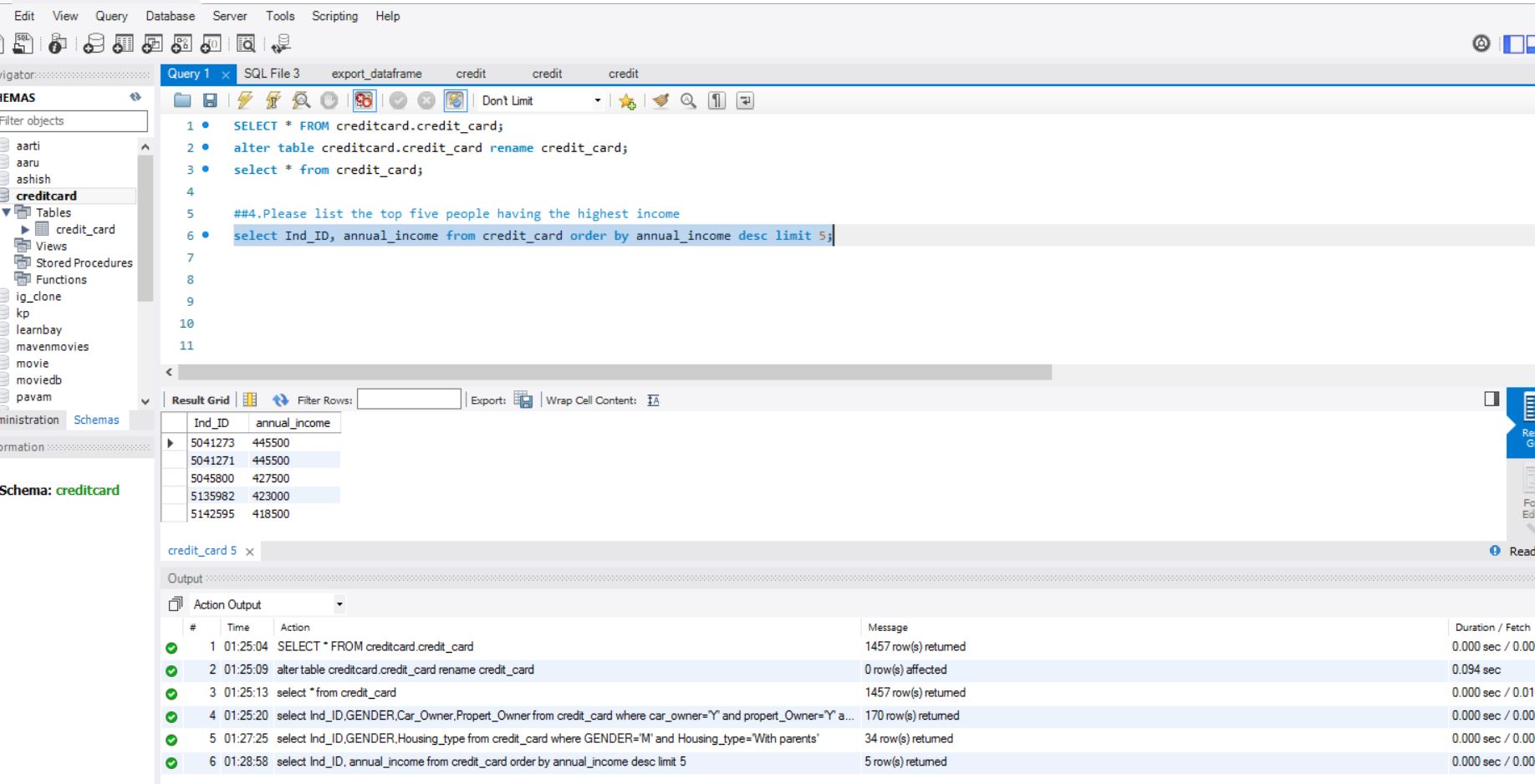
select Ind\_ID,GENDER,Housing\_type from credit\_card where GENDER='M' and Housing\_type='With parents';

###OUTPUT-- 34 male Customers stay with their families



**##4.Please list the top five people having the highest income**

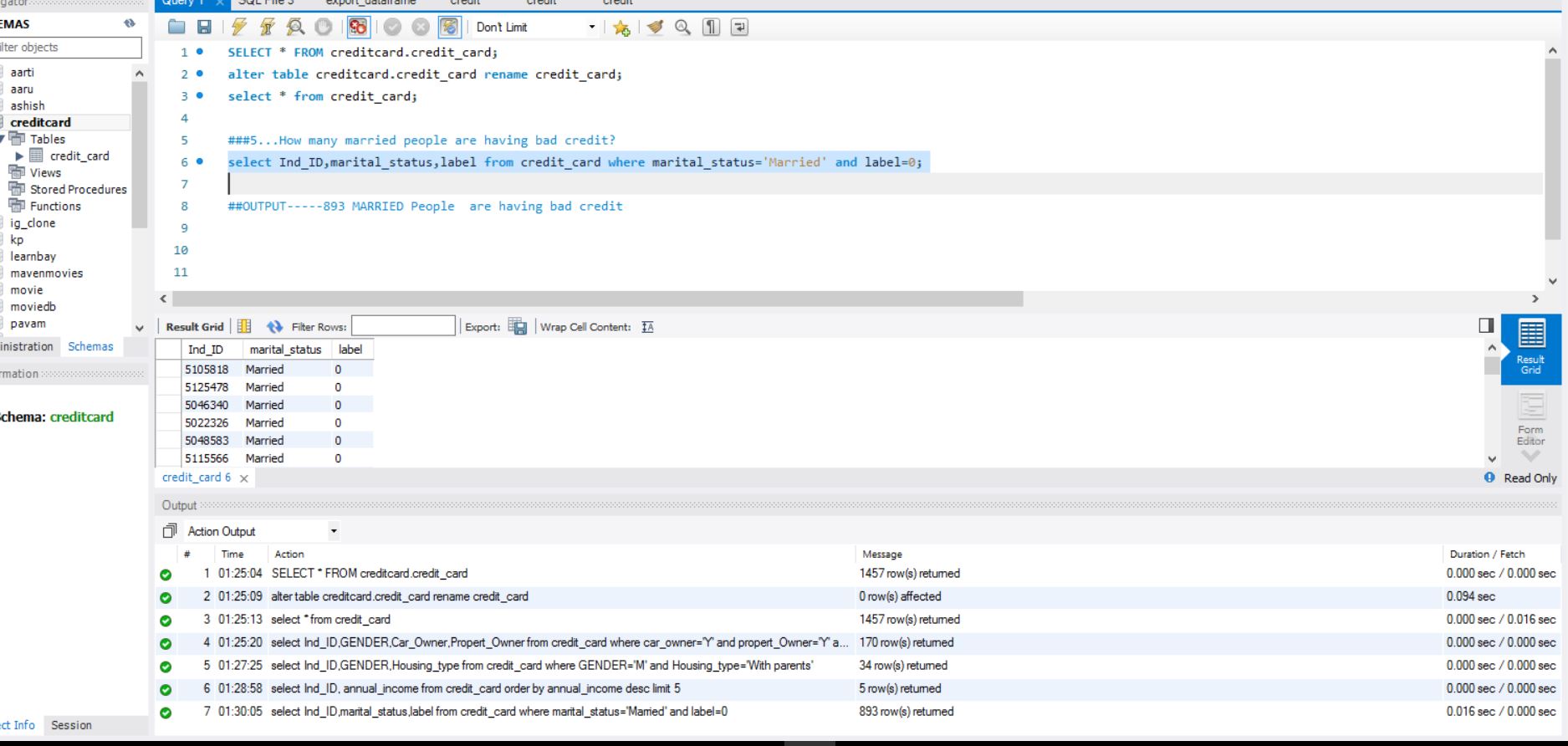
select Ind\_ID, annual\_income from credit\_card order by annual\_income desc limit 5;



**###5...How many married people are having bad credit?**

select Ind\_ID,marital\_status,label from credit\_card where marital\_status='Married' and label=0;

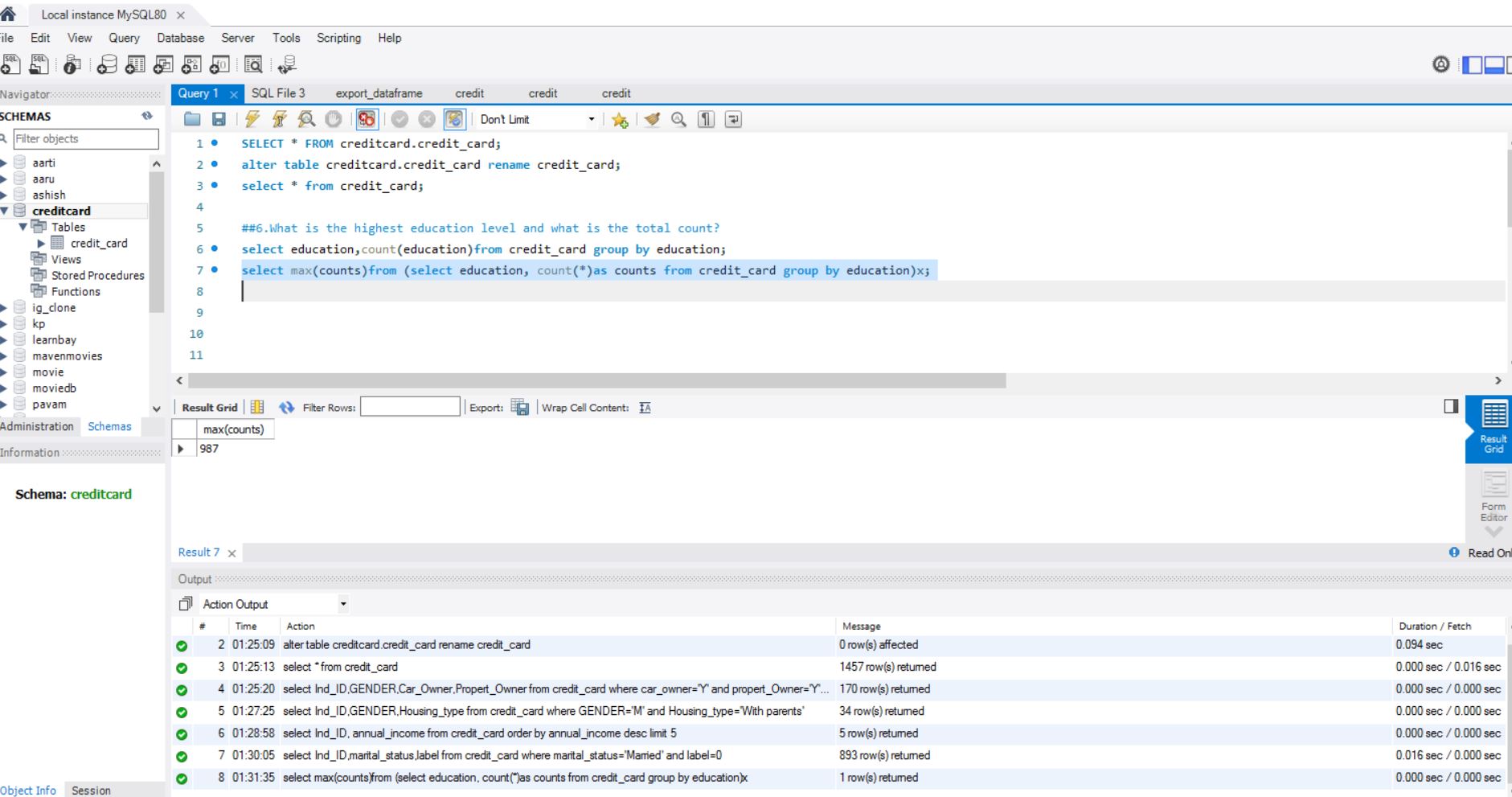
##OUTPUT-----893 MARRIED People are having bad credit



**##6.What is the highest education level and what is the total count?**

select education,count(education)from credit\_card group by education;

select max(counts)from (select education, count(\*)as counts from credit\_card group by education)x;



**###7. Between married males and females, who is having more bad credit?**

select Ind\_ID,marital\_status,label from credit\_card where marital\_status='Married' and label=0 and GENDER In (select GENDER from credit\_card where GENDER='F');

##OUTPUT ----RETURNS- 547 FEMALES HAVE BAD CREDIT

select Ind\_ID,marital\_status,label from credit\_card where marital\_status='Married' and label=0 and GENDER In (select GENDER from credit\_card where GENDER='M');

##OUTPUT -----RETURNS - 346 MALES HAVE BAD CREDIT

###RESULTS ---- SO BETWEEN MARRIED MALES AND FEMALES FEMALES ARE HAVING MORE BAD CREDIT

