```
Limit to 50000 rows 

use classic models;

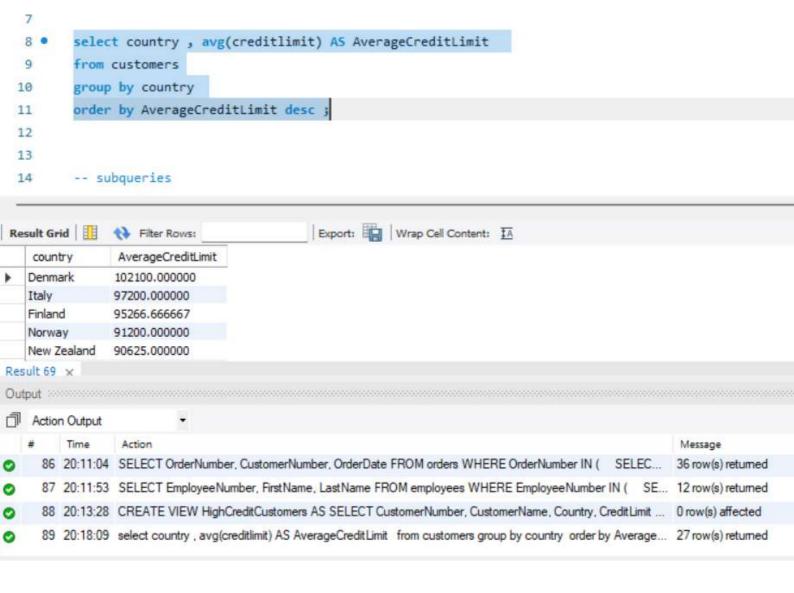
select * from classic models.customers;

select customer Name, country, credit Limit from customers
where country="usa" and credit Limit >= 5000
order by credit Limit desc;
```

t Grid 📗 🙌 Filter R	OWS:		Export:	Wrap Cell Content:	IA.
customerName	country	creditLimit			
Tekni Collectables Inc.	USA	43000.00			
Gifts4AllAges.com	USA	41900.00			
Microscale Inc.	USA	39800.00			
Auto-Moto Classics Inc.	USA	23000.00			
Boards & Toys Co.	USA	11000.00			

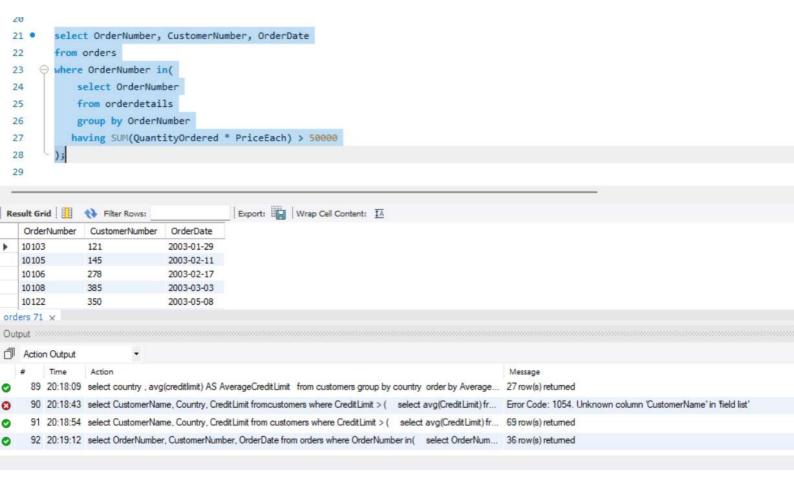
```
8  select country , avg(creditlimit) AS AverageCreditLimit
9  from customers
10  group by country
11  order by AverageCreditLimit desc;
12
13
```

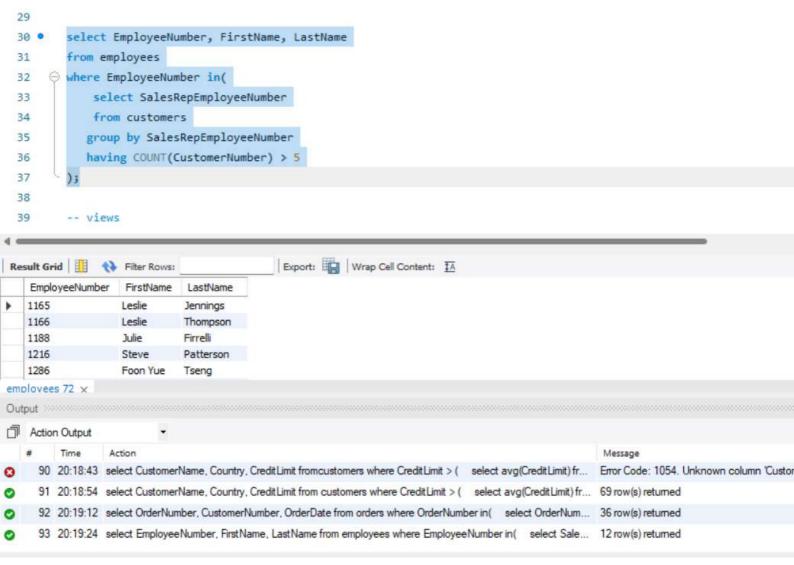
R	esult Grid	Filter Rows:	Export:	Wrap Cell Content:	<u>‡A</u>
	country	AverageCreditLimit			
•	Denmark	102100.000000			
	Italy	97200.000000			
	Finland	95266.666667			
	Norway	91200.000000			
	New Zealand	90625.000000			
₹e	sult 40 ×				

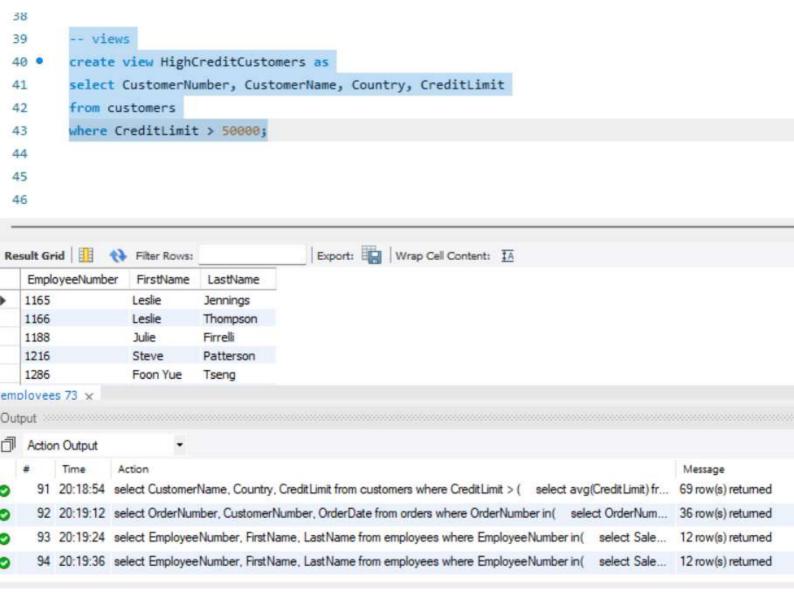


```
14
         -- subqueries
          select CustomerName, Country, CreditLimit
 15 •
 16
          from customers
      17
            select avg(CreditLimit) from customers
 18
 19
Export: Wrap Cell Content: IA
    CustomerName Country CreditLimit
▶ Signal Gift Stores
                         USA
                                    71800.00
   Australian Collectors, Co. Australia 117300.00
   La Rochelle Gifts
                         France
                                    118200.00
   Baane Mini Imports Norway 81700.00
   Mini Gifts Distributors Ltd. USA
                                    210500.00
customers 70 ×
Output :
Action Output
  # Time
                Action
                                                                                                     Message
88 20:13:28 CREATE VIEW HighCreditCustomers AS SELECT CustomerNumber, CustomerName, Country, CreditLimit ... 0 row(s) affected
   89 20:18:09 select country, avg(creditlimit) AS AverageCreditLimit from customers group by country order by Average... 27 row(s) returned
0
90 20:18:43 select CustomerName, Country, CreditLimit fromcustomers where CreditLimit > ( select avg(CreditLimit) fr... Error Code: 1054. Unknown column "CustomerName" in 'field list'
   91 20:18:54 select CustomerName, Country, CreditLimit from customers where CreditLimit > ( select avg(CreditLimit) fr... 69 row(s) returned
```

13







```
-- joins
 45
 46
 47 0
           select o.OrderNumber, o.OrderDate, c.CustomerName
 48
           from orders o
           inner join customers c
 49
 50
           on o.CustomerNumber = c.CustomerNumber;
 51
 52 •
          select c.CustomerName, o.OrderNumber, o.OrderDate
Result Grid # Filter Rows:
                                                 Export: Wrap Cell Content: IA
    OrderNumber OrderDate
                              CustomerName
   10100
                  2003-01-06 Online Diecast Creations Co.
   10101
                 2003-01-09 Blauer See Auto, Co.
   10102
                  2003-01-10 Vitachrome Inc.
   10103
               2003-01-29 Baane Mini Imports
   10104
                  2003-01-31 Euro + Shopping Channel
   10105
               2003-02-11 Danish Wholesale Imports
                  2003-02-17 Rovelli Gifts
   10106
                2003-02-24 Land of Toys Inc.
   10107
   10108
                  2003-03-03 Cruz & Sons Co.
                 2003-03-10 Motor Mint Distributors Inc.
   10109
                  2003-03-18 AV Stores, Co.
   10110
Result 74 ×
Output
Action Output
         Time
     92 20:19:12 select OrderNumber, CustomerNumber, OrderDate from orders where OrderNumber in( select OrderNum... 36 row(s) returned
     93 20:19:24 select EmployeeNumber, FirstName, LastName from employees where EmployeeNumber in( select Sale... 12 row(s) returned
     94 20:19:36 select EmployeeNumber, FirstName, LastName from employees where EmployeeNumber in( select Sale... 12 row(s) returned
     95 20:22:46 select o.OrderNumber, o.OrderDate, c.CustomerName from orders o inner join customers c on o.Customer... 326 row(s) returned
```

44

