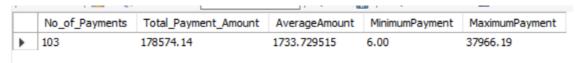
Q1: Create a query that returns the total number of payments made by the customers, the total amount paid, average, minimum and maximum amount that was paid by a customer for their invoices (exclude zero payments). [ap.invoices]



Q2: Create a query that returns the total number of vendors located in each state (Hint: use Distinct) and the total amount of payments made by them [use ap]

State	TotalVendors	TotalPayments
AZ	1	662.00
CA	22	36526.15
DC	1	600.00
MA	1	1367.50
MI	2	107911.22
NV	2	25362.46
OH	2	227.68
PA	1	175.00
TN	1	4167.13
TX	1	1575.00

Q3: Create a query that returns the total number of items ordered on a particular date and the total invoiced amount for all orders date wise for those days only when the company processed more than 1 order.[use om]

OrderDate	No of Orders Placed	TotalSales
2014-04-25	2	51.90
2014-07-21	2	65.40
2014-08-02	2	82.35

Q4: Create a query that returns department names and the total number of employees who work in a department and the grand total for all employees in the company Hint: with roll up[use ex]

Department	TotalEmployees
NULL	7
Accounting	1
Maintenance	1
Payroll	3
Personnel	2

Now use the IfNULL(column, 'replacement expression when finds null') function to replace the NULL in department column with the expression "TOTAL="

Department	No of Employees
Accounting	1
Maintenance	1
Payroll	3
Personnel	2
TOTAL=	7