

SQL Assesment

Question 1

1

USE AdventureWorks2022;

2

3

SELECT * FROM HumanResources.Employee

BusinessEntityID	NationalIDNumber	LoginID
1	298545294	adventure-works\adam0
2	245797987	adventure-works\terri0
3	509647174	adventure-works\rob000
4	112457593	adventure-works\rob0
5	490264900	adventure-works\gail0
6	990320492	adventure-works\joanne0
7	134960110	adventure-works\jill0
8	811594146	adventure-works\diana1
9	655797905	adventure-works\giggi0
10	875942154	adventure-works\adobe16
11	974024903	adventure-works\rodiu0
12	480146528	adventure-works\calen0
13	486228782	adventure-works\janice0
14	424677730	adventure-works\roshan15
15	545020385	adventure-works\ahana0
16	24754624	adventure-works\david0
17	253224874	adventure-works\levi0
18	222948461	adventure-works\john0
19	52541318	adventure-works\marco2
20	323402473	adventure-works\maria0
21	243322160	adventure-works\terry0
22	95955530	adventure-works\marco3
23	747565368	adventure-works\marco4
24	72636881	adventure-works\jill10
25	513999904	adventure-works\james1
26	271715473	adventure-works\gerson0
27	446446105	adventure-works\jo0
28	144176707	adventure-works\jeff0
29	948320448	adventure-works\muel1
30	410742000	adventure-works\brittan0
31	750234541	adventure-works\maria15

Question 2

1

USE AdventureWorks2022;

2

/*Employee table*/

3

SELECT * FROM HumanResources.Employee e

4

LEFT JOIN Person.Person p

5

ON e.BusinessEntityID = p.BusinessEntityID

6

ORDER BY p.LastName ASC

7

8

/*Person table*/

9

SELECT * FROM Person.Person p

10

ORDER BY p.LastName ASC

BusinessEntityID	PersonType	NameStyle	Title	FirstName	MiddleName	LastName
285	SP	0	Mr.	Syd	E	Abbas
293	SC	0	Ms.	Catherine	R	Abel
295	SC	0	Ms.	Kim		Abercrombie
2170	GC	0		Kim		Abercrombie
38	EM	0		Kim	B	Abolous
211	EM	0		Haem		Abolous
2357	GC	0		Sam		Abolous
297	SC	0	Sr.	Humberto		Acero
291	SC	0	Mr.	Guatvo		Achong
299	SC	0	Ena.	Pilar		Ackerman
121	EM	0		Pilar	G	Ackerman
14467	IN	0		Aaron		Adams
14901	IN	0		Adam		Adams
14724	IN	0		Alex	C	Adams
10243	IN	0		Alexandra	J	Adams

BusinessEntityID	PersonType	NameStyle	Title	FirstName	MiddleName	LastName	Suffix	EmailPromotion	AdditionalContactInfo	Demographics	rowid
1	285	SP	0	Mr.	Syd	E	Abbas	NULL	0	NULL	FF284
2	293	SC	0	Ms.	Catherine	R	Abel	NULL	1	<AdditionalContactInfo>https://schemas.microsoft.com/rowid/ff284	D54D
3	295	SC	0	Ms.	Kim		Abercrombie	NULL	0	<AdditionalContactInfo>https://schemas.microsoft.com/rowid/ff284	F7CB
4	2170	GC	0		Kim		Abercrombie	NULL	2	NULL	24F01
5	38	EM	0		Kim	B	Abercrombie	NULL	2	NULL	6A21E
6	211	EM	0		Haem	E	Abolous	NULL	0	NULL	C2B37
7	2357	GC	0		Sam		Abolous	NULL	1	NULL	75B8F
8	297	SC	0	Sr.	Humberto		Acero	NULL	2	<AdditionalContactInfo>https://schemas.microsoft.com/rowid/ff284	5A41E
9	291	SC	0	Mr.	Guatvo		Achong	NULL	2	<AdditionalContactInfo>https://schemas.microsoft.com/rowid/ff284	04C11
10	299	SC	0	Ena.	Pilar		Ackerman	NULL	0	<AdditionalContactInfo>https://schemas.microsoft.com/rowid/ff284	0F1F1
11	121	EM	0		Pilar	G	Ackerman	NULL	0	NULL	81F5C
12	14467	IN	0		Aaron		Adams	NULL	2	NULL	84621
13	14901	IN	0		Adam		Adams	NULL	1	NULL	16C9C
14	14724	IN	0		Alex	C	Adams	NULL	0	NULL	AF99F

Question 3

1

USE AdventureWorks2022;

2

3

SELECT FirstName, LastName, BusinessEntityID as 'Employee_id'

4

FROM Person.Person

5

ORDER BY LastName ASC

Results		
FirstName	LastName	Employee_id
Syed	Abbas	285
Catherine	Abel	293
Kim	Abercrombie	295
Kim	Abercrombie	2170
Kim	Abercrombie	38
Hazen	Abolrous	211
Sam	Abolrous	2387
Humberto	Acavado	297
Gustavo	Achong	291
Pilar	Ackerman	299
Pilar	Ackerman	121
Sutton	Adams	16867
Adam	Adams	16901
Alex	Adams	16724
Alexandra	Adams	10263
Allison	Adams	10312
Amanda	Adams	10274
Amber	Adams	10292
Andrea	Adams	10314
Angel	Adams	16699
Bailey	Adams	10299
Ben	Adams	1770

Question 4

```
1 USE AdventureWorks2022;
2
3 SELECT * FROM Production.Product
4 WHERE (SellStartDate IS NOT NULL) AND (ProductLine = 'T')
```

[illegible]

Question 5

```
1 USE AdventureWorks2022;
2
3 SELECT SalesOrderID, CustomerID, OrderDate, SubTotal,
4 (TaxAmt/SubTotal)*100 AS 'Tax_percent'
5 FROM Sales.SalesOrderHeader
6 ORDER BY SubTotal DESC
```

SalesOrderID	CustomerID	OrderDate	SubTotal	Tax_percent
51131	29641	2013-06-30 00:00:00.000	163930.3943	10.94
58282	29641	2013-08-30 00:00:00.000	160798.3513	10.28
46616	29614	2012-06-30 00:00:00.000	150837.4387	9.93
46981	30103	2012-06-30 00:00:00.000	147390.9328	9.89
47396	29701	2012-07-31 00:00:00.000	146354.6653	9.83
47395	29701	2012-07-31 00:00:00.000	146354.6653	9.77
47395	29597	2012-07-31 00:00:00.000	132961.254	9.71
51822	29513	2013-06-30 00:00:00.000	128873.2206	9.80
44618	29624	2011-10-01 00:00:00.000	126198.3362	9.72
57150	29923	2013-09-30 00:00:00.000	122288.724	9.62
51858	29940	2013-06-30 00:00:00.000	122284.4578	11.06
43876	29624	2011-07-01 00:00:00.000	121761.9396	9.74
46607	29394	2012-06-30 00:00:00.000	120352.183	9.77
42660	29641	2012-06-30 00:00:00.000	117764.5855	10.73
47306	29641	2014-03-01 00:00:00.000	116163.8278	9.67
43884	29861	2011-07-01 00:00:00.000	115596.3313	9.69
53673	30050	2013-07-31 00:00:00.000	116160.4777	9.87
47455	29715	2012-07-31 00:00:00.000	112722.8945	9.64

Question 6

```
1 USE AdventureWorks2022;
2
3 SELECT DISTINCT(JobTitle) FROM HumanResources.Employee
```

JobTitle
Accountant
Accounts Manager
Accounts Payable Specialist
Accounts Receivable Specialist
Application Specialist
Assistant to the Chief Financial Officer
Benefits Specialist
Buyer
Chief Executive Officer
Chief Financial Officer
Control Specialist
Database Administrator
Design Engineer
Document Control Assistant
Document Control Manager
Engineering Manager
European Sales Manager
Facilities Administrative Assistant
Facilities Manager
Finance Manager
Human Resources Administrative Assistant
Human Resources Manager
Information Services Manager

Question 7

```
1 USE AdventureWorks2022;
2
3 SELECT CustomerID, SUM(Freight) as 'Total freight'
4 FROM Sales.SalesOrderHeader
5 GROUP BY CustomerID
6 ORDER BY CustomerID
```

CustomerID	Total freight
11000	206.2249
11001	159.5971
11002	202.8811
11003	203.4823
11004	204.8003
11005	203.0394
11006	202.9789
11007	205.2781
11008	202.4578
11009	202.2833
11010	202.2011
11011	203.3261
11012	2.0915
11013	2.849
11014	3.4623
11015	62.5243

Question 8

```
1 USE AdventureWorks2022;
2
3 SELECT CustomerID, SalesPersonID, AVG(SubTotal) as 'avg_subtotal',
4 SUM(SubTotal) as 'sum_subtotal'
5 FROM Sales.SalesOrderHeader
6 GROUP BY CustomerID, SalesPersonID
7 ORDER BY CustomerID DESC
```

CustomerID	SalesPersonID	avg_subtotal	sum_subtotal
30118	275	24638.1521	207828.9131
30118	277	35369.8284	70739.6569
30117	276	77171.7928	463030.757
30117	277	58954.1365	353724.8193
30116	276	46778.5602	187114.2011
30115	289	1114.6949	8917.5594
30114	280	1456.6238	11652.9911
30113	282	34148.2363	273185.8908
30112	280	93591.6217	93591.6217
30112	284	54909.3785	384365.6498
30111	277	65131.6007	276526.4031
30110	276	406.3189	1625.2755
30109	276	59857.2605	119714.521
30109	277	36114.5232	216687.1397
30108	289	36150.6454	144602.5816
30107	276	48090.7976	577089.8723
30106	276	6172.4534	12944.9068
30106	277	14809.7794	88858.4768
30105	280	26523.0027	26523.0027

Question 9

```
1 USE AdventureWorks2022;
2
3 SELECT ProductID, SUM(Quantity) as 'Total Quantity'
4 FROM Production.ProductInventory
5 WHERE (Shelf = 'A' OR Shelf = 'C' OR Shelf = 'H')
6 GROUP BY ProductID
7 Having SUM(Quantity)>500
8 ORDER BY ProductID ASC
```

ProductID	Total Quantity
1	761
2	791
3	909
4	900
514	532
517	593
519	797
520	1136
521	1750
522	1684
523	1684
524	1629
525	1210
526	1097
528	1044
529	1025
530	1005
531	831
550	719
555	546
556	518

Question 10

```
1 USE AdventureWorks2022;
2
3 SELECT SUM(Quantity) as 'Total Quantity'
4 FROM Production.ProductInventory
5 Group by LocationID*10
```

6
7

```

Total Quantity
-----
332
20295
17319
186
72899
95477
20419
508
83173
110
5549
958
8165
13584

(14 rows affected)

```

Question 11

```

1 USE AdventureWorks2022;
2
3 SELECT P.BusinessEntityID, FirstName, LastName, N.PhoneNumber
4 FROM Person.Person P
5 LEFT JOIN Person.PersonPhone N
6 ON p.BusinessEntityID = N.BusinessEntityID
7 WHERE LastName LIKE 'L%'
8 ORDER BY LastName,FirstName
9
10

```

BusinessEntityID	FirstName	LastName	PhoneNumber
5527	Aaron	Lal	605-555-0159
5269	Adam	Lal	519-555-0110
12839	Alejandro	Lal	1 (11) 800 555-0117
19786	Alicia	Lal	1 (11) 800 555-0161
12004	Aliha	Lal	1 (11) 800 555-0119
16649	Alison	Lal	1 (11) 800 555-0177
5005	Alvin	Lal	1 (11) 800 555-0168
5070	Andres	Lal	1 (11) 800 555-0127
10416	Armando	Lal	639-555-0104
8951	Ashlee	Lal	1 (11) 800 555-0148
6283	Austin	Lal	541-555-0141
11600	Barbara	Lal	1 (11) 800 555-0176
6744	Benjamin	Lal	1 (11) 800 555-0148
17275	Bethany	Lal	1 (11) 800 555-0196
3694	Bonnie	Lal	1 (11) 800 555-0191
9990	Brad	Lal	469-555-0111
20292	Bradley	Lal	1 (11) 800 555-0124
6949	Brandon	Lal	445-555-0138
9940	Brendan	Lal	660-555-0111
5581	Caleb	Lal	392-555-0183
6934	Cameron	Lal	906-555-0115
16953	Carl	Lal	1 (11) 800 555-0125
4496	Carly	Lal	1 (11) 800 555-0150
16960	Cheryl	Lal	1 (11) 800 555-0160

Question 12

```

1 USE AdventureWorks2022;
2
3 SELECT DISTINCT(SalesPersonID), CustomerID, SUM(SubTotal) AS
4 'Sum_Total'
5 FROM Sales.SalesOrderHeader
6 WHERE SalesPersonID IS NOT NULL
7 GROUP BY SalesPersonID, CustomerID
8 ORDER BY SalesPersonID ASC
9
10

```

SalesPersonID	CustomerID	Sum_Total
274	29491	33406.7043
274	29493	2146.962
274	29514	3405.1668
274	29523	34349.2656
274	29576	53.594
274	29579	35331.66
274	29604	647.594
274	29605	29482.0603
274	29616	138046.3212
274	29617	198993.3507
274	29623	1946.022
274	29650	83.988
274	29666	15842.6141
274	29669	3962.2441
274	29671	11802.664
274	29675	6254.45
274	29680	2709.6518
274	29691	209.256
274	29707	79994.1743
274	29716	61206.4782
274	29719	971.982
274	29722	125422.2079
274	29755	12206.364
274	29756	1096.884

Question 13

```

1 USE AdventureWorks2022;
2
3 SELECT DISTINCT(LocationID), Shelf, SUM(Quantity) AS 'Total Quantity'
4 FROM Production.ProductInventory

```

```
5 GROUP BY LocationID, Shelf
6
```

LocationID	Shelf	Total Quantity
1	A	2727
3	A	186
4	A	110
5	A	6872
6	A	2734
10	A	1379
20	A	1680
50	A	10329
60	A	1116
2	B	900
5	B	1281
6	B	4790
10	B	1648
20	B	355
40	B	117
50	B	3591
1	C	13777
2	C	1567
..	-	..

Question 14

```
1 USE AdventureWorks2022;
2
3 SELECT LocationID,Shelf, SUM(Quantity) AS 'TotalQuantity'
4 FROM Production.ProductInventory
5 GROUP BY ROLLUP (LocationID, Shelf)
6 ORDER BY LocationID, Shelf;
7
8
```

LocationID	Shelf	TotalQuantity
NULL	NULL	335974
1	NULL	72899
1	A	2727
1	C	13777
1	D	6851
1	E	8032
1	F	7614
1	G	3954
1	H	10905
1	J	8051
1	K	6751
1	L	7537
2	NULL	5549
2	B	900
2	C	1567
2	D	3092
3	NULL	186
3	A	186

Question 15

```
1 USE AdventureWorks2022;
2
3 SELECT LocationID, SUM(Quantity) AS 'TotalQuantity'
4 FROM Production.ProductInventory
5 GROUP BY ROLLUP (LocationID)
6 ORDER BY LocationID;
```

LocationID	TotalQuantity
NULL	335974
1	72899
2	5549
3	186
4	110
5	20295
6	82173
7	17319
10	13584
20	5165
30	958
40	508
45	332
50	95477
60	20419

(15 rows affected)

Question 16

```
1 SELECT City, COUNT(BusinessEntityID) AS 'No. Of Employees'
2 FROM Person.BusinessEntityAddress b
3 LEFT JOIN Person.Address a
4 ON b.AddressID = a.AddressID
5 GROUP BY City
6 ORDER BY City ASC
```

City	No. Of Employees
Abingdon	1
Albany	4
Alexandria	2
Alhambra	1
Alpine	1
Altadena	2
Altamonte Springs	1
Anacortes	3
Arlington	1
Aschheim	1
Atlanta	2
Auburn	1
Augsburg	2
Augusta	1
Aujan Mourmede	1
Aurora	1
Austell	1
Austin	2
Bad Soden	1
Baldwin Park	1

Question 17

```

1 USE AdventureWorks2022;
2
3 SELECT DATEPART(YYYY,OrderDate) AS 'Year', SUM(TotalDue) AS 'Order
Amount'
4 FROM Sales.SalesOrderHeader
5 GROUP BY DATEPART(YYYY,OrderDate)
6 ORDER BY DATEPART(YYYY,OrderDate) ASC
7
8

```

	Year	Order Amount
1	2011	14155699.525
2	2012	37675700.312
3	2013	48965887.9632
4	2014	22419498.3157

Question 18

```

1 USE AdventureWorks2022;
2
3 SELECT DATEPART(YYYY,OrderDate) AS 'Year', SUM(TotalDue) AS 'Order
Amount'
4 FROM Sales.SalesOrderHeader
5 WHERE OrderDate<=2016
6 GROUP BY DATEPART(YYYY,OrderDate)
7 ORDER BY DATEPART(YYYY,OrderDate) ASC

```

Year	Order Amount
------	--------------

Question 19

```

1 USE AdventureWorks2022;
2
3 SELECT ContactTypeID, Name
4 FROM Person.ContactType
5 WHERE Name LIKE '%Manager'

```

	ContactTypeID	Name
1	1	Accounting Manager
2	6	International Marketing Manager
3	8	Marketing Manager
4	13	Product Manager
5	15	Purchasing Manager
6	19	Sales Manager

Question 20

```

1 SELECT pp.FirstName,pp.LastName, bc.BusinessEntityID
2 FROM Person.BusinessEntityContact bc
3 LEFT JOIN Person.ContactType ct
4 ON bc.ContactTypeID = ct.ContactTypeID
5 LEFT JOIN Person.Person pp
6 ON bc.BusinessEntityID = pp.BusinessEntityID
7 WHERE ct.Name = 'Purchasing Manager'
8 ORDER BY LastName,FirstName

```

ERROR WILL COME BACK

QUESTION 21

```
1 SELECT ROW_NUMBER() OVER(PARTITION BY pa.PostalCode ORDER BY
   sp.SalesYTD DESC) AS 'Row Num', pp.LastName, sp.SalesYTD,
   pa.PostalCode
2 FROM Person.BusinessEntityAddress ba
3 INNER JOIN Person.Address pa
4 ON ba.AddressID = pa.AddressID
5 INNER JOIN Sales.SalesPerson sp
6 ON ba.BusinessEntityID = sp.BusinessEntityID
7 INNER JOIN Person.Person pp
8 ON ba.BusinessEntityID = pp.BusinessEntityID
9 ORDER BY sp.SalesYTD DESC, pa.PostalCode ASC
```

Row Num	LastName	SalesYTD	PostalCode
1	Mitchell	4251368.5497	84407
2	Pak	4116871.2277	8A5 3HX
3	Blythe	3763178.1787	48226
4	Carson	3189418.3662	55802
5	Varkey Chudukatil	3121616.3202	33000
6	Saraiva	2604540.7172	K4B 1T7
7	Ito	2458535.6169	94109
8	Reiter	2315185.6111	38103
9	Valdez	1827066.7118	14111
10	Mensa-Annan	1576562.1966	02139
11	Campbell	1573012.9383	98004
12	Vargas	1453719.4653	T2P 2G8
13	Tsoflis	1421810.9242	3000
14	Ansman-Wolfe	1352577.1325	97205
15	Jiang	559697.5639	98052
16	Alberts	519905.932	98055
17	Albrecht	173624.4612	98011

Question 22

```
1 SELECT ct.ContactTypeID, ct.Name, COUNT(ct.ContactTypeID) AS 'Number
   of Contacts'
2 FROM Person.BusinessEntityContact bc
3 LEFT JOIN Person.ContactType ct
4 ON bc.ContactTypeID = ct.ContactTypeID
5 GROUP BY ct.ContactTypeID, ct.Name
6 HAVING COUNT(ct.ContactTypeID) >= 100
7 ORDER BY COUNT(ct.ContactTypeID) DESC
```

ContactTypeID	Name	Number of Contacts
11	Owner	266
15	Purchasing Manager	245
14	Purchasing Agent	242

Question 23

```
1 SELECT FORMAT( RateChangeDate,'yyyy-MM-dd') AS 'fromdate',
2 (FirstName+' ' + LastName + ' ' + ','+MiddleName) AS 'Fullname', Rate * 40 AS 'Weekly
   rate'
3 FROM HumanResources.EmployeePayHistory ep
4 INNER JOIN Person.Person pp
5 ON ep.BusinessEntityID = pp.BusinessEntityID
6 WHERE FirstName IS NOT NULL AND LastName IS NOT NULL AND MiddleName IS NOT NULL
7 ORDER BY 'Fullname' ASC
```

fromdate	Fullname	Weekly rate
2009-02-13	Alan Brewer ,J	640.00
2008-12-06	Alejandro McQueen ,E	600.00
2009-02-08	Alex Noyberg ,M	400.00
2008-12-07	Alice Cicou ,O	440.00
2012-04-16	Amy Alberts ,E	1924.04
2009-02-02	Andreas Berglund ,T	423.076
2009-03-06	Andrew Cencini ,M	400.00
2009-02-22	Andrew Hill ,R	1000.00
2009-01-31	Andy Ruth ,M	380.00
2009-01-20	Angela Barbariol ,W	440.00
2009-02-23	Anibal Sousa ,T	560.00
2010-12-06	Annette Hill ,L	510.00
2008-12-17	Annik Stahl ,O	498.00
2009-02-28	Arvind Rao ,B	730.768
2008-12-04	Ashvini Sharma ,R	1298.076
2009-01-22	Barbara Decker ,S	560.00

Question 24

```
1 SELECT *
```

```

2 FROM (SELECT ROW_NUMBER() OVER( PARTITION BY (FirstName+' ' +
   LastName + ' ' + ','+MiddleName) ORDER BY FORMAT(
   RateChangeDate,'yyyy-MM-dd')DESC) AS Rowno,
3 FORMAT( RateChangeDate,'yyyy-MM-dd') AS fromdate,
4 (FirstName+' ' + LastName + ' ' + ','+MiddleName) AS Fullname,
5 Rate * 40 AS 'Weekly rate'
6 FROM HumanResources.EmployeePayHistory ep
7 INNER JOIN Person.Person pp
8 ON ep.BusinessEntityID = pp.BusinessEntityID
9 WHERE FirstName IS NOT NULL AND LastName IS NOT NULL AND MiddleName IS
   NOT NULL
10 ) AS tbl
11 WHERE Rowno =1
12 ORDER BY Fullname

```

	fromdate	Fullname	Weekly rate
1	2009-02-13	Alan Brewer ,J	640.00
2	2008-12-06	Alejandro McGuel ,E	600.00
3	2009-02-08	Alex Nayberg ,M	400.00
4	2008-12-07	Alice Ciccu ,O	440.00
5	2012-04-16	Amy Alberts ,E	1924.04
6	2009-02-02	Andreas Berglund ,T	423.076
7	2009-03-06	Andrew Cencini ,M	400.00
8	2009-02-22	Andrew Hill ,R	1000.00
9	2009-01-31	Andy Ruth ,M	380.00
10	2009-01-20	Angela Barbariol ,W	440.00
11	2009-02-23	Anibal Sousa ,T	560.00
12	2010-12-06	Annette Hill ,L	510.00
13	2008-12-17	Annik Stahl ,O	498.00
14	2009-02-28	Arvind Rao ,B	730.768
15	2008-12-04	Ashvini Sharma ,R	1298.076
16	2009-01-22	Barbara Decker ,S	560.00

Question 25

```

1 SELECT SalesOrderID,ProductID,
2 OrderQty,
3 SUM(OrderQty) OVER(PARTITION BY SalesOrderID)AS 'Sum',
4 COUNT(OrderQty)OVER(PARTITION BY SalesOrderID) AS'Total Qunatity',
5 AVG(OrderQty) OVER(PARTITION BY SalesOrderID) AS 'Average',
6 MIN(OrderQty) OVER(PARTITION BY SalesOrderID) AS 'Min',
7 MAX(OrderQty) OVER(PARTITION BY SalesOrderID) AS 'Max'
8 FROM Sales.SalesOrderDetail
9 WHERE SalesOrderID = 43659 OR SalesOrderID = 43664
10 GROUP BY SalesOrderID,ProductID, OrderQty
11

```

	SalesOrderID	ProductID	OrderQty	Sum	Total Qunatity	Average	Min	Max
1	43659	709	6	26	12	2	1	6
2	43659	711	4	26	12	2	1	6
3	43659	712	2	26	12	2	1	6
4	43659	714	3	26	12	2	1	6
5	43659	716	1	26	12	2	1	6
6	43659	771	1	26	12	2	1	6
7	43659	772	1	26	12	2	1	6
8	43659	773	2	26	12	2	1	6
9	43659	774	1	26	12	2	1	6
10	43659	776	1	26	12	2	1	6
11	43659	777	3	26	12	2	1	6
12	43659	778	1	26	12	2	1	6
13	43664	714	1	14	8	1	1	4
14	43664	716	1	14	8	1	1	4
15	43664	771	3	14	8	1	1	4
16	43664	772	1	14	8	1	1	4
17	43664	773	1	14	8	1	1	4