



```

4
5 • select Origin,colYear,colMonth, avg(ArrDelay)
6   from Flights
7   group by Origin,colYear,colMonth
8   order by Origin,colYear,colMonth asc;

```

100% 888

Result Grid Filter Rows: Search Report: Patch rows:

Origin	colYear	colMonth	avg(ArrDelay)
ABE	1988	5	73.0000
ABE	1988	11	26.0000
ABE	1990	1	-4.0000
ABE	1990	12	-5.0000
ABE	1991	7	10.0000
ABE	1992	6	-5.0000
ABE	2005	1	-18.0000
ABE	2006	1	60.0000
ABQ	1987	10	10.0000
ABQ	1989	1	7.0000
ABQ	1990	4	-3.0000
ABQ	1991	1	6.0000

Result: 23

	Origin	colYear	colMonth	avg(ArrDelay)
▶	ABE	1988	5	73.0000
	ABE	1988	11	26.0000
	ABE	1990	1	-4.0000
	ABE	1990	12	-5.0000
	ABE	1991	7	10.0000
	ABE	1992	6	-5.0000
	ABE	2005	1	-18.0000
	ABE	2006	1	60.0000
	ABQ	1987	10	10.0000
	ABQ	1989	1	7.0000
	ABQ	1990	4	-3.0000
	ABQ	1991	1	6.0000
	ABQ	1993	11	3.0000
	ABQ	1994	1	12.0000
	ABQ	1995	1	-8.0000
	ABQ	1995	7	-1.0000
	ABQ	1995	8	7.0000
	ABQ	1995	9	-2.0000
	ABQ	1996	1	-1.0000
	ABQ	1996	7	0.0000
	ABQ	1997	9	-8.0000
	ABQ	1997	10	12.0000
	ABQ	1997	11	-11.0000
	ABQ	1997	12	14.0000
	ABQ	1998	1	-5.0000
	ABQ	1998	3	9.0000

Query 1 console

Limit to 1000 rows

```

5
18 • select City,colYear,colMonth, avg(ArrDelay)
11 from Flights
12 left join USAirports on Origin=IATA
13 group by Origin,colYear,colMonth
14 order by City,colYear,colMonth asc;
15
100% 12:10

```

Result Grid Filter Rows Search Export Fetch rows

City	colYear	colMonth	avg(ArrDelay)
Albany	1993	8	-8.0000
Albany	1993	12	-10.0000
Albany	1993	10	0.0000
Albany	1994	10	-11.0000
Albany	2003	3	-4.0000
Albany	2004	10	1.0000
Albany	2005	1	-8.0000
Albany	2005	3	17.0000
Albany	2007	6	5.0000
Albany	2008	12	15.0000
Albany	1987	10	10.0000
Albany	1988	1	7.0000
Albany	1990	4	-3.0000
Albany	1991	1	6.0000
Albany	1993	11	3.0000
Albany	1994	1	12.0000
Albany	1995	1	-6.0000
Albany	1995	7	-1.0000
Albany	1997	6	3.0000

Limit to 1000 rows

```

16 • select UniqueCarrier,colYear,colMonth, avg(ArrDelay), sum(Cancelled)
17 from Flights
18 group by UniqueCarrier,colYear,colMonth
19 order by sum(Cancelled) desc;

```

100% 1:15

Result Grid Filter Rows Search Export Fetch rows

UniqueCarrier	colYear	colMonth	avg(ArrDelay)	sum(Cancelled)
DL	1988	1	10.0000	0
TW	1987	11	10.0000	1
US	1990	8	4.0000	1
UG	1987	12	6.0000	1
UA	1988	4	-1.0000	1
AA	1989	5	4.3333	1
AD	1989	6	6.0000	1
PI	1988	7	49.0000	1
DL	1990	5	5.0000	1
AD	1988	9	-18.3333	1
CO	1988	2	15.0000	1
UA	1990	2	33.0000	1
UA	1989	2	6.0000	1
TW	1993	4	13.0000	0
NW	1994	10	1.0000	0
OO	2005	9	0.0000	0

Result 40 Read Only

```

20
21 • select TailNum, sum(Distance) as TotalDistance
22 from Flights
23 where TailNum<>''
24 group by TailNum
25 order by TotalDistance desc;
26

```

100% 17:28

Result Grid Filter Rows Search Export Fetch rows

TailNum	TotalDistance
N548UA	7676
N122JB	6829
N580JB	6277
N800AA	6300
N837DL	6228
N800AA	5946
N850UA	5005
N814UA	4930
N815DL	4946
N126DL	4564
N846AA	4458

```

10 • select City, colYear, colMonth, avg(ArrDelay)
11 from Flights
12 left join USAirports on Origin=IATA
13 group by Origin,colYear,colMonth

```

100% 22/24

Result Grid Filter Rows: Search Export: Fetch rows:

TailNum	TotalDistance
94-1553	
N8438JA	7629
N12298	6820
N883LN	6277
N50CAA	5300
N637DL	4893
N50JAA	5048
N638JA	5005
N814JA	4960
N615DL	4948
N128DL	4884

```

20
21 • select TailNum, sum(Distance) as TotalDistance
22 from Flights
23 group by TailNum
24 order by TotalDistance desc;
25

```

100% 24/30

Result Grid Filter Rows: Search Export:

UniqueCarrier	avgDelay
TZ	38.5714
F9	32.8571
B6	20.3011
P8	17.2273
R8	16.4000
YV	13.2727
EV	13.0725
OH	12.8019
FL	12.0000

