

```

61  -- задание №1
62  • SELECT city,sname,snum,comm
63  FROM salespeople;
64
65  -- задание №2
66  • SELECT cname,rating
67  FROM customers
68  WHERE city = 'San Jose';
69
70  -- задание №3
71  • SELECT DISTINCT snum

```

100% 18:63

Result Grid Filter Rows: Search

	city	sname	snum	comm
▶	London	Peel	1001	0
▶	San Jose	Serres	1002	0
▶	London	Motika	1004	0
▶	Barcelona	Rifkin	1007	0
▶	New York	Axelrod	1003	0

```

65  -- задание №2
66  • SELECT cname,rating
67  FROM customers
68  WHERE city = 'San Jose';
69
70  -- задание №3
71  • SELECT DISTINCT snum

```

100% 25:68

Result Grid Filter Rows: Search

	cname	rating
▶	Liu	200
▶	Cisneros	300

```

70  -- задание №3
71  • SELECT DISTINCT snum
72  FROM orders;
73
74  -- задание №4
75  • SELECT *
76  FROM customers

```

100% 1:73

Result Grid Filter Rows: Search

	snum
▶	1007
▶	1001
▶	1004
▶	1002
▶	1003

```

74  -- задание №4
75  • SELECT *
76  FROM customers
77  WHERE lower(cname) like 'g%';
78
79  -- задание №5
80  • SELECT *

```

100% 30:77

Result Grid Filter Rows: Search

	id	cnum	cname	city	rating	snum
▶	2	2002	Giovanni	Rome	200	1003
	4	2004	Grass	Berlin	300	1002
		NULL	NULL	NULL	NULL	NULL

```

79  -- задание №5
80  • SELECT *
81  FROM orders
82  WHERE amt > 1000;

```

100% 18:82

Result Grid Filter Rows: Search

	id	onum	amt	odate	cnum	snum
▶	13	3002	1900	1990-03-10	2007	1004
	14	3005	5160	1990-03-10	2003	1002
	15	3006	1098	1990-03-10	2008	1007
	16	3009	1713	1990-04-10	2002	1003
	18	3008	4723	1990-05-10	2006	1001
	19	3010	1310	1990-06-10	2004	1002
	20	3011	9892	1990-06-10	2006	1001
		NULL	NULL	NULL	NULL	NULL

```

84
85  -- задание №6
86  • SELECT onum, MIN(amt) as min_amt
87  FROM orders
88  GROUP BY onum
89  limit 1;

```

100% 9:89

Result Grid Filter Rows: Search Expo

	onum	min_amt
▶	3001	19

```

92  -- задание №7
93  • SELECT *
94  FROM customers
95  WHERE rating > 100 and city not in ('Rome');
96

```

100% 1:96

Result Grid Filter Rows: Search Edit:

	id	cnum	cname	city	rating	snum
▶	3	2003	Liu	San Jose	200	1002
	4	2004	Grass	Berlin	300	1002
	6	2008	Cisneros	San Jose	300	1007
		NULL	NULL	NULL	NULL	NULL

```

SELECT *
FROM staff
ORDER BY salary ASC;
SELECT *
FROM staff
ORDER BY salary DESC;

```

```

-- 2
SELECT *
FROM staff
ORDER BY salary DESC
LIMIT 5;

```

1:123

Grid Filter Rows: Search Edit:

id	firstname	lastname	post	seniority	salary	age
1	Людмила	Маркина	Уборщик	10	10000	49
2	Максим	Максимов	Рабочий	2	11000	22
3	Юрий	Галкин	Рабочий	3	12000	24
4	Юрий	Юрков	Рабочий	5	15000	25
5	Антон	Антонов	Рабочий	8	19000	28
6	Сидр	Сидоров	Рабочий	10	20000	35
7	Петр	Петров	Рабочий	20	25000	40
8	Иван	Иванов	Рабочий	40	30000	59
9	Саша	Сасин	Инженер	12	50000	35
10	Петр	Власов	Начальник	8	70000	30
11	NULL	NULL	NULL	NULL	NULL	NULL

```

26 • SELECT *
27 FROM staff
28 ORDER BY salary DESC;
29
30 -- 2
31 • SELECT *
32 FROM staff
33 ORDER BY salary DESC
34 LIMIT 5;
35

```

22:128

Result Grid Filter Rows: Search Edit:

	id	firstname	lastname	post	seniority	salary	age
▶	1	Вася	Петров	Начальник	40	100000	60
	2	Петр	Власов	Начальник	8	70000	30
	3	Катя	Катина	Инженер	2	70000	25
	4	Саша	Сасин	Инженер	12	50000	35
	5	Иван	Иванов	Рабочий	40	30000	59
	6	Петр	Петров	Рабочий	20	25000	40
	7	Сидр	Сидоров	Рабочий	10	20000	35
	8	Антон	Антонов	Рабочий	8	19000	28
	9	Юрий	Юрков	Рабочий	5	15000	25
	11	Юрий	Галкин	Рабочий	3	12000	24
		NULL	NULL	NULL	NULL	NULL	NULL

```

131 • SELECT *
132 FROM staff
133 ORDER BY salary DESC
134 LIMIT 5;
135

```

100% 1:135

Result Grid Filter Rows: Search Edit:

	id	firstname	lastname	post	seniority	salary	age
▶	1	Вася	Петров	Начальник	40	100000	60
	2	Петр	Власов	Начальник	8	70000	30
	3	Катя	Катина	Инженер	2	70000	25
	4	Саша	Сасин	Инженер	12	50000	35
	5	Иван	Иванов	Рабочий	40	30000	59
		NULL	NULL	NULL	NULL	NULL	NULL

```
136      -- 3
137 •    SELECT post, SUM(salary)
138      FROM staff
139      GROUP BY post
140      HAVING SUM(salary)>100000;
```

100% 27:140

Result Grid



Filter Rows:



Search

	post	SUM(salary)
--	------	-------------

▶	Начальник	170000
---	-----------	--------

	Инженер	120000
--	---------	--------

	Рабочий	132000
--	---------	--------