

	sid	sname	city
▶	1	Acme Widget Suppliers	New York
	2	Global Parts Co	London
	3	Universal Traders	Paris
*	NULL	NULL	NULL

	pid	pname	colour
▶	101	Bolt	Red
	102	Nut	Green
	103	Screw	Red
	104	Washer	Blue
*	NULL	NULL	NULL

Result Grid | Filter Rows:

	sid	pid	cost
▶	1	101	10
	1	102	15
	2	101	12
	2	103	14
	3	101	11
	3	102	13
	3	104	18
*	NULL	NULL	NULL

```
14 •   select distinct p.pname from parts p join catalog c on p.pid=c.pid;
15 •   select s.sname from supplier s where not exists(select p.pid from parts p where not exists(select c.pid from catalog c where c.sid=s.sid and c.pid=p.pid));
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

pname
Bolt
Nut
Screw
Washer

```
15 •   select s.sname from supplier s where not exists(select p.pid from parts p where not exists(select c.pid from catalog c where c.sid=s.sid and c.pid=p.pid));
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

sname
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```

16 •   select s.sname from supplier s where not exists(select p.pid from parts p where p.colour='red' and not exists(select c.pid from catalog c where c.sid=s.sid and c.pid=p.pid));
17 •   select distinct c1.sid from catalog c1 where c1.cost > (select avg(c2.cost) from catalog c2 where c2.pid=c1.pid);
18 •   select o.oname,s.sname from parts o join catalog c on o.pid=c.pid join supplier s on c.sid=s.sid where c.cost = (select max(c2.cost) from catalog c2 where c2.pid=o.pid);

Result Grid | Filter Rows: _____ | Export: _____ | Wrap Cell Content: 
In fo
  sname
  Global Parts Co

17 •   select distinct c1.sid from catalog c1 where c1.cost > (select avg(c2.cost) from catalog c2 where c2.pid=c1.pid);
18 •   select p.pname,s.sname from parts p join catalog c on p.pid=c.pid join supplier s on c.sid=s.sid where c.cost = (select max(c2.cost) from catalog c2 where c2.pid=p.pid);
19 •   select o.oname from parts o join catalog c1 on o.pid=c1.pid join supplier s1 on c1.sid=s1.sid where s1.sname='Acme Widget Suppliers' and o.pid not in(select c2.pid from catalog c2 join supplier s2 on c2.sid=s2.sid where s2.sname <>'Acme Widget Suppliers');

Result Grid | Filter Rows: _____ | Export: _____ | Wrap Cell Content: 
In fo
  sid
  1
  2

17 •   select distinct c1.sid from catalog c1 where c1.cost > (select avg(c2.cost) from catalog c2 where c2.pid=c1.pid);
18 •   select p.pname,s.sname from parts p join catalog c on p.pid=c.pid join supplier s on c.sid=s.sid where c.cost = (select max(c2.cost) from catalog c2 where c2.pid=p.pid);
19 •   select p.pname from parts p join catalog c1 on p.pid=c1.pid join supplier s1 on c1.sid=s1.sid where s1.sname='Acme Widget Suppliers' and p.pid not in(select c2.pid from catalog c2 join supplier s2 on c2.sid=s2.sid where s2.sname <>'Acme Widget Suppliers');

Result Grid | Filter Rows: _____ | Export: _____ | Wrap Cell Content: 
In fo
  pname    sname
  Nut      Acme Widget Suppliers
  Bolt     Global Parts Co
  Screw    Global Parts Co
  Washer   Universal Traders

19 •   catalog c1 on p.pid=c1.pid join supplier s1 on c1.sid=s1.sid where s1.sname='Acme Widget Suppliers' and p.pid not in(select c2.pid from catalog c2 join supplier s2 on c2.sid=s2.sid where s2.sname <>'Acme Widget Suppliers');

Result Grid | Filter Rows: _____ | Export: _____ | Wrap Cell Content: 
In fo
  pname

```