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1. A.

The screenshot shows a SQL IDE window titled "SQL File 8\* x". The query editor contains the following SQL query:

```
1 • select product_code, product_name, list_price, discount_percent
2 from products;
```

The results are displayed in a table with the following columns: product\_code, product\_name, list\_price, and discount\_percent. The table contains 11 rows of data.

product_code	product_name	list_price	discount_percent
strat	Fender Stratocaster	699.00	30.00
les_paul	Gibson Les Paul	1199.00	30.00
sg	Gibson SG	2517.00	52.00
fg700s	Yamaha FG700S	489.99	38.00
washburn	Washburn D10S	299.00	0.00
rodriguez	Rodriguez Caballero 11	415.00	39.00
precision	Fender Precision	799.99	30.00
hofner	Hofner Icon	499.99	25.00
ludwig	Ludwig 5-piece Drum Set with Cymbals	699.99	30.00
tama	Tama 5-Piece Drum Set with Cymbals	799.99	15.00

The IDE interface includes a toolbar with various icons for file operations, a "Limit to 1000 rows" dropdown, and a "Result Grid" tab. The "Filter Rows" field is empty, and the "Export" button is visible. The status bar at the bottom shows "products 1 x".

B.



SQL File 8\*

Limit to 1000 rows

```
1 • select product_code, product_name, list_price, discount_percent
2   from products
3   order by list_price DESC;
```

Result Grid

Filter Rows:

Export:  Wrap Cell Content: 

	product_code	product_name	list_price	discount_percent
▶	sg	Gibson SG	2517.00	52.00
	les_paul	Gibson Les Paul	1199.00	30.00
	precision	Fender Precision	799.99	30.00
	tama	Tama 5-Piece Drum Set with Cymbals	799.99	15.00
	ludwig	Ludwig 5-piece Drum Set with Cymbals	699.99	30.00
	strat	Fender Stratocaster	699.00	30.00
	hofner	Hofner Icon	499.99	25.00
	fg700s	Yamaha FG700S	489.99	38.00
	rodriguez	Rodriguez Caballero 11	415.00	39.00
	washburn	Washburn D10S	299.00	0.00

SQL File 8\* x

Limit to 1000 rows

```

1 • select product_name, list_price, date_added
2   from products
3  where list_price > 500 AND list_price < 2000
4  order by date_added desc;

```

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

	product_name	list_price	date_added
▶	Tama 5-Piece Drum Set with Cymbals	799.99	2015-07-30 13:14:15
	Ludwig 5-piece Drum Set with Cymbals	699.99	2015-07-30 12:46:40
	Fender Precision	799.99	2015-06-01 11:29:35
	Gibson Les Paul	1199.00	2014-12-05 16:33:13
	Fender Stratocaster	699.00	2014-10-30 09:32:40

2.

- Highest Value List: Gibson Les Paul 1199.00\$
- First Row: 2015-07-30 13:14:15

SQL File 8\* x

Limit to 1000 rows

```
1 • select category_name, product_name, list_price
2   from products join categories
3   on categories.category_id=products.category_id
4   order by category_name, product_name asc;
```

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

	category_name	product_name	list_price
▶	Basses	Fender Precision	799.99
	Basses	Hofner Icon	499.99
	Drums	Ludwig 5-piece Drum Set with Cymbals	699.99
	Drums	Tama 5-Piece Drum Set with Cymbals	799.99
	Guitars	Fender Stratocaster	699.00
	Guitars	Gibson Les Paul	1199.00
	Guitars	Gibson SG	2517.00
	Guitars	Rodriguez Caballero 11	415.00
	Guitars	Washburn D10S	299.00
	Guitars	Yamaha FG700S	489.99


3.

4.

```

200 • SELECT order_id, order_date, ship_date
201 FROM Orders
202 Where ship_date is null;
203

```



Result Grid			
Filter Rows: <input type="text"/>			
Export:  Wrap			
	order_id	order_date	ship_date
▶	6	2015-03-31 18:37:22	NULL
	8	2015-04-02 11:26:38	NULL
	9	2015-04-03 12:22:31	NULL

5.  
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```

207 • SELECT CONCAT( first_name, last_name) as full_name, order_date
208 FROM customers join orders
209 on customers.customer_id = orders.customer_id
210 where month(order_date) = 4 AND year(order_date) = 2015;

```



Result Grid		
Filter Rows: <input type="text"/>		
Export:  Wrap Cell Content: 		
	full_name	order_date
▶	DavidGoldstein	2015-04-03 12:22:31
	Frank LeeWilson	2015-04-01 23:11:12
	GaryHernandez	2015-04-02 11:26:38

6.

```

212 • SELECT MAX(list_price), product_name, category_name
213 FROM products join categories
214 on products.category_id = categories.category_id;

```

Result Grid			
Filter Rows: <input type="text"/>			
Export:  Wrap Cell Content: 			
	MAX(list_price)	product_name	category_name
▶	2517.00	Fender Precision	Basses

7.

```

219 • SELECT order_date, state, first_name, last_name
220 FROM customers join addresses join orders
221 on customers.customer_id = addresses.customer_id = orders.customer_id
222 where (state = 'NJ' OR state = 'NY') and year(order_date) = 2015;
223
224
225

```

< **Result Grid**   Filter Rows:  Export:  Wrap Cell Content: 

	order_date	state	first_name	last_name
▶	2015-03-28 09:40:28	NJ	Allan	Sherwood
	2015-03-29 09:44:58	NJ	Allan	Sherwood
	2015-03-28 09:40:28	NJ	Allan	Sherwood
	2015-03-29 09:44:58	NJ	Allan	Sherwood
	2015-03-28 09:40:28	NY	Gary	Hernandez
	2015-03-29 09:44:58	NY	Gary	Hernandez
	2015-03-28 09:40:28	NY	Gary	Hernandez
	2015-03-29 09:44:58	NY	Gary	Hernandez

8.

```

-
2
3 • select state, sum(tax_amount)
4 from addresses join orders on addresses.address_id = orders.billing_address_id
5 where state = "NJ";
6
7
8
9

```

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

state	sum(tax_amount)
NJ	122.24

9.

SQL File 8\* x create\_my\_guitar\_shop SQL File 10\*

Limit to 1000 rows

```
1 • select state, sum(ship_amount)
2   from addresses join orders on orders.ship_address_id = addresses.address_id
3   group by state;
```

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

	state	sum(ship_amount)
▶	NJ	15.00
	NE	5.00
	OR	5.00
	CA	15.00
	CO	15.00
	NY	5.00

10.