

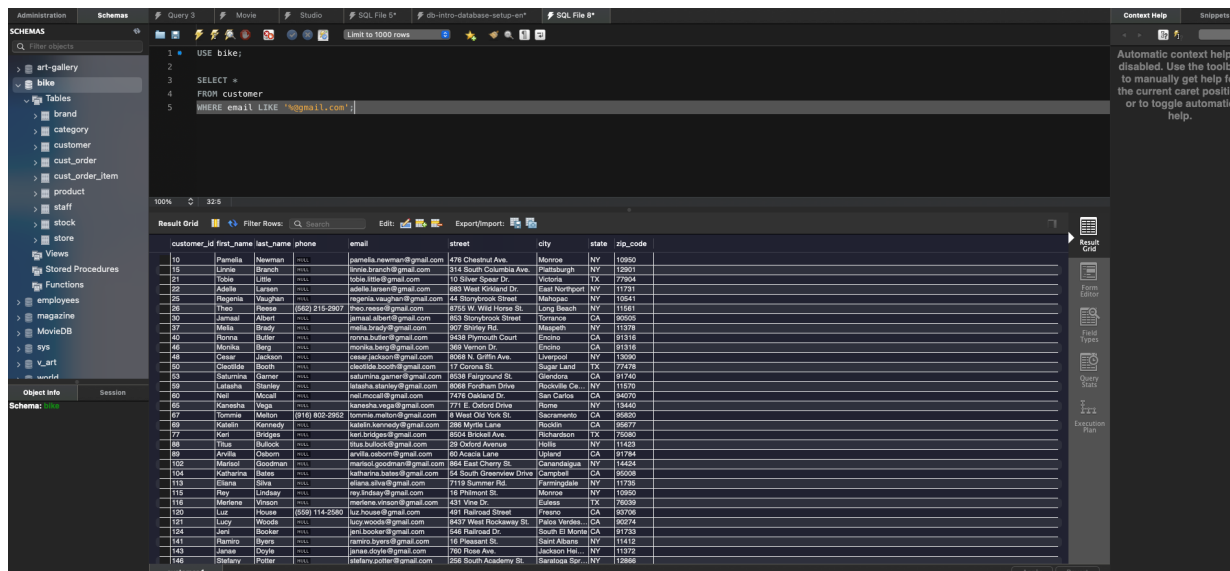
06-W04 Team Activity: Querying Company Data

1. Retrieve all customers with Gmail email accounts
2. Get Haro brand bikes with original price and 20% discounted sale price
3. List orders from Santa Cruz Bikes store excluding staff member Mireya Copeland
4. Retrieve all orders placed during the month of January 2022
5. Find all bike products with 'Frame', 'Frameset', or 'Women's' in the product name
6. Get all bike products starting with letters A through H with a list price of \$299.99 or more, sorted by product name

Retrieve all customers with Gmail email accounts

USE bike;

```
SELECT *  
FROM customers  
WHERE email LIKE '%@gmail.com';
```



The screenshot shows a database management tool interface. On the left, a 'SCHEMAS' pane lists various database objects including 'art-gallery', 'bike', 'brand', 'category', 'customer', 'cust_order', 'cust_order_item', 'product', 'staff', 'stock', 'store', 'views', 'stored_procedures', 'functions', 'employees', 'magazine', 'MovieDB', 'v_art', and 'world'. The main area displays a SQL query:

```
1 USE bike;  
2  
3 SELECT *  
4 FROM customer  
5 WHERE email LIKE '%@gmail.com';
```

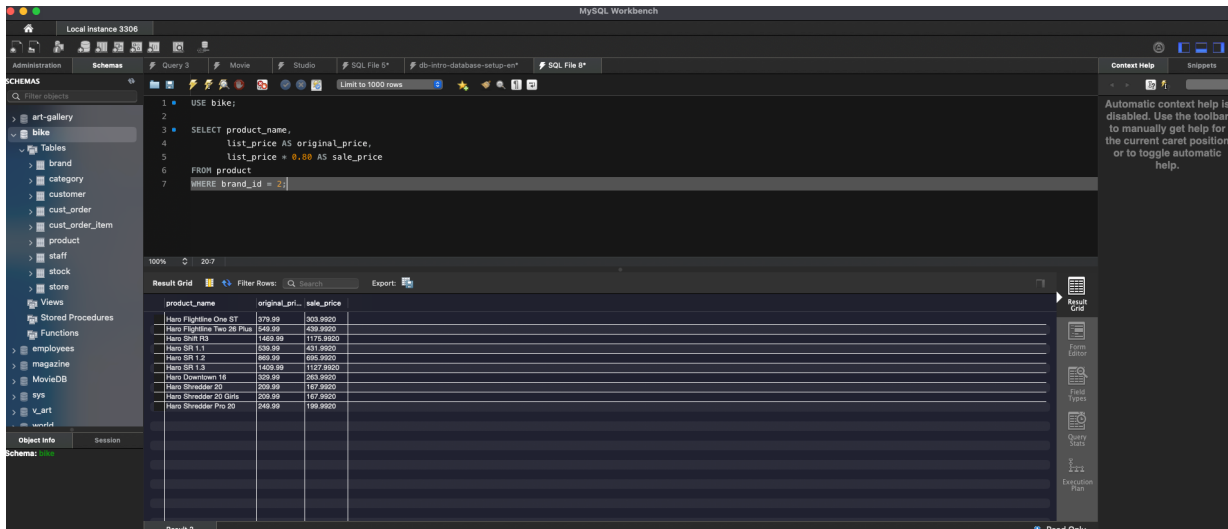
 Below the query, a 'Result Grid' shows the results of the query, which is a list of customers with Gmail email accounts. The grid has columns for 'customer_id', 'first_name', 'last_name', 'phone', 'email', 'street', 'city', 'state', and 'zip_code'. The results are sorted by 'customer_id' and show 148 rows. The first few rows are:

customer_id	first_name	last_name	phone	email	street	city	state	zip_code
10	Pamela	Newman		pamela.newman@gmail.com	476 Chestnut Ave.	Monroe	NY	10950
15	Lynne	Branch		lynne.branch@gmail.com	314 South Columbia Ave.	Pittsburgh	NY	15261
21	Tobie	Little		tobie.little@gmail.com	10 Silver Spool Dr.	Victoria	TX	77904
22	Adelle	Larsen		adelle.larsen@gmail.com	683 West Kirkland Dr.	East Northport	NY	11731
25	Regina	Wright		regina.wright@gmail.com	64 Stonybrook Street	Malhous	NY	10541
26	Thao	Rosse	(562) 214-2807	thao.rosse@gmail.com	4755 W. Wild Horse St.	Long Beach	NY	11561
32	Jamal	Albert		jamal.albert@gmail.com	603 Stonybrook Street	Torrance	CA	90506
37	Malia	Brady		malia.brady@gmail.com	907 Brady Rd.	Maspeeth	NY	11378
40	Ronna	Butler		ronna.butler@gmail.com	9438 Plymouth Court	Encino	CA	91316
42	Monika	Berg		monika.berg@gmail.com	383 Kemm Dr.	Encino	CA	91316
48	Cesar	Jackson		cesar.jackson@gmail.com	8068 N. Griffin Ave.	Liverpool	NY	13090
50	Clotilde	Booth		clotilde.booth@gmail.com	17 Corona St.	Sugar Land	TX	77478
53	Sabrina	Dancy		sabrina.dancy@gmail.com	4038 Fairground St.	Glenford	CA	91740
59	Lataha	Stanley		lataha.stanley@gmail.com	4068 Fordham Drive	Rockville	CA	11370
60	Nat	Koch		nat.koch@gmail.com	1416 Oakland Dr.	San Carlos	CA	14030
66	Karensha	Vega		karensha.vega@gmail.com	771 E. Oxford Drive	Rome	NY	13440
67	Tomasa	Mellor	(916) 802-2952	tomasa.mellor@gmail.com	6 West Old York St.	Sacramento	CA	95830
69	Kerith	Kennedy		kerith.kennedy@gmail.com	488 Myrtle Lane	Rocklin	CA	95677
77	Karl	Bridges		karl.bridges@gmail.com	8004 Brinkel Ave.	Richardson	TX	75080
78	Thao	Baluch		thao.baluch@gmail.com	25 Oxford Avenue	Hemp	NY	11743
89	Arvilla	Osborn		arvilla.osborn@gmail.com	60 Azalia Lane	Upland	CA	91784
102	Marisol	Goodman		marisol.goodman@gmail.com	864 East Cherry St.	Camarindaga	NY	14434
104	Katharina	Bates		katharina.bates@gmail.com	41 South Greenview Drive	Campbell	CA	95008
113	Elena	Silva		elena.silva@gmail.com	7119 Summer Rd.	Farmingdale	NY	11736
119	Roy	Langley		roy.langley@gmail.com	16 Pittman St.	Marion	NY	10559
119	Merlene	Vinson		merlene.vinson@gmail.com	431 Vine Dr.	Eufess	TX	76039
120	Luc	Houser	(558) 114-2580	luc.houser@gmail.com	481 Railroad Street	Fresno	CA	93706
121	Lucy	Woods		lucy.woods@gmail.com	6437 West Rockaway St.	Paco Verde	CA	92074
124	Jani	Booker		jani.booker@gmail.com	546 Railroad Dr.	South El Monte	CA	91733
141	Narivo	Oyers		narivo.oyers@gmail.com	16 Pittman St.	San Antonio	NY	11412
143	Janez	Dovle		janez.dovle@gmail.com	260 Rose Ave.	Jackson Hls	NY	11372
148	Stephany	Potter		stephany.potter@gmail.com	226 South Academy St.	Saratoga Spr.	NY	12866

Get Haro brand bikes with original price and 20% discounted sale price

```
USE bike;
```

```
SELECT product_name,  
list_price AS original_price,  
list_price * 0.80 AS sale_price  
FROM product  
WHERE brand_id = 2;
```



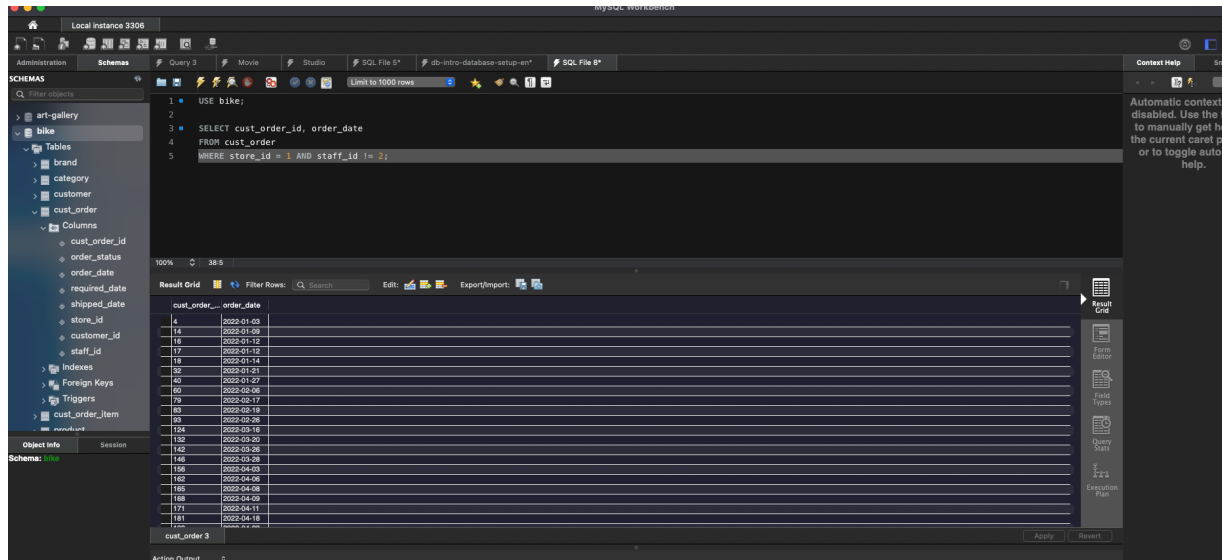
The screenshot shows the MySQL Workbench interface. The 'Schemas' pane on the left lists various databases, with 'bike' selected. The 'Query' editor in the center contains the SQL query:
1 USE bike;
2
3 SELECT product_name,
4 list_price AS original_price,
5 list_price * 0.80 AS sale_price
6 FROM product
7 WHERE brand_id = 2;
The 'Result Grid' at the bottom displays the query results. The columns are 'product_name', 'original_price', and 'sale_price'. The results list various Haro bike models and their prices.

product_name	original_price	sale_price
Haro Flightline One ST	379.99	303.9920
Haro Flightline Two 26 Plus	549.99	439.9920
Haro SR1 1.1	1499.99	1199.9920
Haro SR1 1.2	539.99	431.9920
Haro SR1 1.3	599.99	479.9920
Haro SR1 1.4	1409.99	1127.9920
Haro Downtown 16	309.99	247.9920
Haro Shredder 20	309.99	247.9920
Haro Shredder 20 Dirts	309.99	247.9920
Haro Shredder Pro 20	249.99	199.9920

List orders from Santa Cruz Bikes store excluding staff member Mireya Copeland

```
USE bike;
```

```
SELECT cust_order_id, order_date  
FROM cust_order  
WHERE store_id = 1 AND staff_id != 2;
```



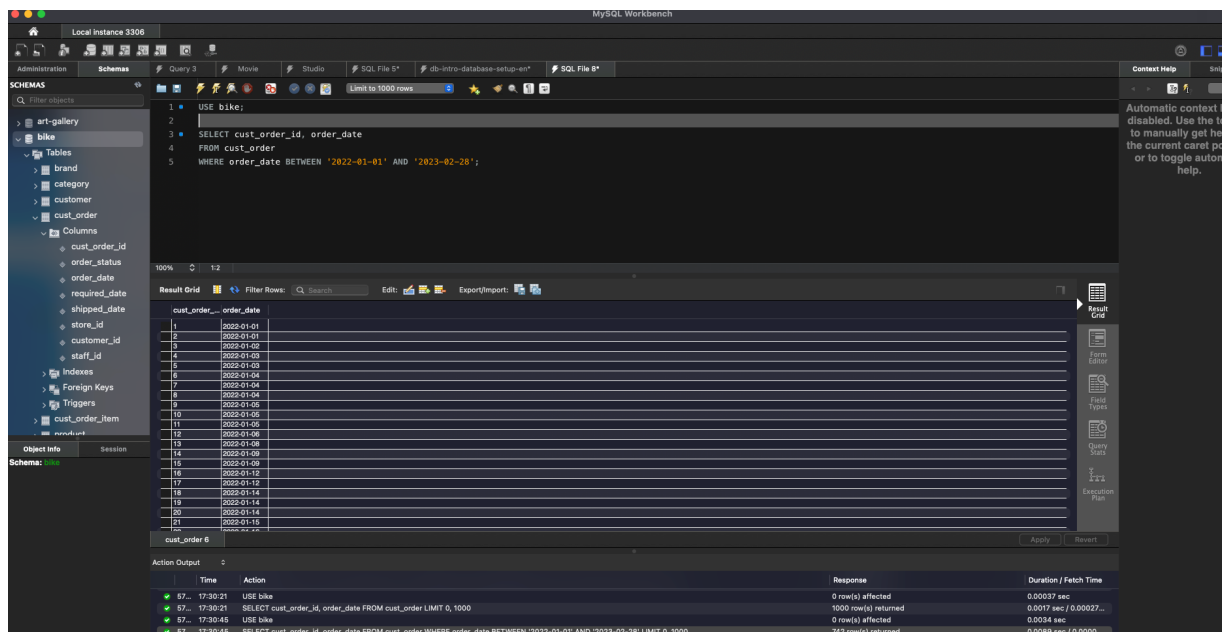
Retrieve all orders placed during the month of January 2022

USE bike;

SELECT cust_order_id, order_date

FROM cust_order

WHERE order_date BETWEEN '2022-01-01' AND '2023-02-28';



```
USE bike;
```

```
SELECT product_name
FROM product
WHERE product_name LIKE '%Frame%'
OR product_name LIKE '%Frameset%'
OR product_name LIKE '%Women'%'s%';
```



USE bike:

```
SELECT product_name, list_price
FROM product
WHERE product_name REGEXP
AND list_price >= 299.99
```

ORDER BY product_name;

The screenshot displays the MySQL Workbench interface. The top toolbar includes icons for Administration, Schemas, Query, Studio, and SQL File. The left sidebar shows the 'SCHEMAS' panel with a tree view of the database structure, including tables like 'art-gallery', 'bike', 'brand', 'category', 'customer', 'cust_order', 'cust_order_item', 'product', and columns like 'product_id', 'product_name', 'list_price', 'model_year', 'brand_id', 'category_id', 'indexes', 'foreign keys', 'triggers', and 'staff'. The main editor window shows a SQL query:

```
1 USE bike;
2
3 SELECT product_name, list_price
4 FROM product
5 WHERE product_name REGEXP '[A-H]'
6 AND list_price >= 299.99
7 ORDER BY product_name;
```

The 'Result Grid' shows the output of the query, displaying columns 'product_name' and 'list_price'. The results are sorted by product name. The first few rows are:

product_name	list_price
Electra Amsterdam Fashion 31 Ladies	899.99
Electra Amsterdam Fashion 71 Ladies	1099.99
Electra Amsterdam Original 31	899.99
Electra Amsterdam Original 31 Ladies	899.99
Electra Amsterdam Royal 81	1299.99
Electra Amsterdam Royal 81 Ladies	1199.99
Electra Cruiser 20	319.99
Electra Cruiser 20 (24-inch) Ladies	319.99
Electra Cruiser 20 (24-inch) Ladies	319.99
Electra Cruiser 20 Ladies	319.99
Electra Cruiser 20 Tall	319.99
Electra Cruiser Lux 1	429.99
Electra Cruiser Lux 1 Ladies	429.99
Electra Cruiser Lux 3	529.99
Electra Cruiser Lux 3 Ladies	529.99
Electra Cruiser Lux 40	479.99
Electra Cruiser Lux 40 Ladies	479.99
Electra Cruiser Lux Fat Tire 1 Ladies	599.99
Electra Cruiser Lux Fat Tire 20	599.99
Electra Daydreamer 31 Ladies	899.99

The 'Action Output' panel at the bottom shows the execution details of the query:

Time	Action	Response	Duration / Fetch Time
17:31:42	USE bike	0 row(s) affected	0.0014 sec
17:31:42	SELECT product_name FROM product WHERE product_name LIKE 'frames%' OR product_name LIKE 'frameset%' OR product_name LIKE 'Women%' LIMIT 0,	42 row(s) returned	0.0089 sec / 0.0000...
17:32:36	USE bike	0 row(s) affected	0.0014 sec
17:32:36	SELECT product_name, list_price FROM product WHERE product_name REGEXP '[A-H]' AND list_price >= 299.99 ORDER BY product_name LIMIT 0, 1000	115 row(s) returned	0.031 sec / 0.000024...