

Supplier Table

MySQL Workbench interface showing the 'Supplier' table structure and a query result grid. The table 'Supplier' has columns: Supplier_ID, Supplier_Name, Supplier_StreetAddress, Supplier_City, Supplier_State, Supplier_ZIP, and Supplier_PhoneNumber. The query result grid displays 17 rows of supplier data.

| Supplier_ID | Supplier_Name | Supplier_StreetAddress | Supplier_City | Supplier_State | Supplier_ZIP | Supplier_PhoneNumber |
|-------------|---------------------|------------------------|----------------|----------------|--------------|----------------------|
| 1 | Fresh Farms Inc. | 1234 Main St. | New York City | NY | 10001 | 1234567890 |
| 2 | Organic Harvest Co. | 5678 Elm St. | Los Angeles | CA | 90001 | 2147483647 |
| 3 | Farm-to-Table Foods | 9012 Maple Ave. | Chicago | IL | 60601 | 2147483647 |
| 4 | Gourmet Grocers | 3456 Oak Rd. | Houston | TX | 77001 | 2147483647 |
| 5 | Health Nut Supply | 7890 Pine St. | Phoenix | AZ | 85001 | 2147483647 |
| 6 | Fresh Fields Inc. | 2345 Walnut Blvd. | Philadelphia | PA | 19101 | 2147483647 |
| 7 | Natural Choice Co. | 6789 Cedar Dr. | San Antonio | TX | 78201 | 2147483647 |
| 8 | Green Grocers | 0123 Elmwood St. | San Diego | CA | 92093 | 2147483647 |
| 9 | Farm House Foods | 4567 Maplewood Ave. | Dallas | TX | 75201 | 2147483647 |
| 10 | Fresh and Healthy | 7891 Oakridge Dr. | New York City | NY | 10002 | 2147483647 |
| 11 | The Organic Pantry | 2345 Hilltop Rd. | San Francisco | CA | 94102 | 2147483647 |
| 12 | Nature's Choice | 6789 Sunrise Blvd. | Seattle | WA | 98101 | 2147483647 |
| 13 | Green Harvest Co. | 0123 Sunset Dr. | Boston | MA | 2108 | 2147483647 |
| 14 | Farm Fresh Inc. | 4567 Orchard St. | Las Vegas | NV | 89101 | 2147483647 |
| 15 | Whole Earth Foods | 7890 Greenfield Rd. | Miami | FL | 33101 | 2147483647 |
| 16 | Pure Foods Co. | 2345 Prairieview Ave. | New York City | NY | 10003 | 2147483647 |
| 17 | Healthway Supply | 6789 Oakwood Dr. | Washington ... | DC | 20001 | 2147483647 |

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Storage Location Table

MySQL Workbench interface showing the 'StorageLocation' table structure and a query result grid. The table 'StorageLocation' has columns: StorageLocation_ID, StorageLocation_Name, StorageLocation_Type, StorageLocation_StreetAddress, StorageLocation_City, StorageLocation_State, and StorageLocation_ZIP. The query result grid displays 8 rows of storage location data.

| StorageLocation_ID | StorageLocation_Name | StorageLocation_Type | StorageLocation_StreetAddress | StorageLocation_City | StorageLocation_State | StorageLocation_ZIP |
|--------------------|----------------------|----------------------|-------------------------------|----------------------|-----------------------|---------------------|
| 1 | Main Street | Storage | 363 Main St. | New York | NY | 10001 |
| 2 | Westside Mall | Market | 6 West Ave. | Los Angeles | CA | 90001 |
| 3 | Downtown Plaza | Storage | 89 Downtown Blvd. | Houston | TX | 77001 |
| 4 | Valley Fair | Market | 921 Valley Fair Dr. | Chicago | IL | 60601 |
| 5 | South Bay Galleria | Market | 624 South Bay Blvd. | Phoenix | AZ | 85001 |
| 6 | Riverwalk | Storage | 301 Riverwalk Ave. | Philadelphia | PA | 19101 |
| 7 | The Grove | Market | 11 The Grove Dr. | San Antonio | TX | 78201 |
| 8 | Promenade | Storage | 542 Promenade Blvd. | San Diego | CA | 92101 |

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Table Sales

The screenshot shows the MySQL Workbench interface with the 'Sales' table selected in the 'fabian' database. The table structure is as follows:

| Column | Type | Attributes |
|----------------|--------------|------------|
| Sales_ID | int | PK |
| Sales_Date | date | |
| Sales_Time | time | |
| Sales_Discount | decimal(8,2) | |
| IProduct_ID | int | |
| ICustomer_ID | int | |

The 'Result Grid' shows the following data:

| Sales_ID | Sales_Date | Sales_Time | Sales_Discount | IProduct_ID | ICustomer_ID |
|----------|------------|------------|----------------|-------------|--------------|
| 1 | 2022-01-01 | 10:00:01 | 0.00 | 18 | 11 |
| 2 | 2022-01-01 | 10:00:08 | 0.00 | 6 | 11 |
| 3 | 2022-01-01 | 10:00:14 | 0.00 | 12 | 11 |
| 4 | 2022-01-01 | 10:00:21 | 0.00 | 21 | 11 |
| 5 | 2022-01-01 | 10:00:28 | 0.20 | 3 | 11 |
| 6 | 2022-01-01 | 10:00:35 | 0.00 | 15 | 11 |
| 7 | 2022-01-01 | 10:00:42 | 0.00 | 4 | 11 |
| 8 | 2022-01-01 | 10:01:49 | 0.00 | 25 | 9 |
| 9 | 2022-01-01 | 10:01:56 | 0.00 | 20 | 9 |
| 10 | 2022-01-01 | 10:02:03 | 0.00 | 2 | 9 |
| 11 | 2022-01-02 | 11:00:01 | 0.00 | 5 | 16 |
| 12 | 2022-01-02 | 11:00:08 | 0.00 | 11 | 16 |
| 13 | 2022-01-02 | 11:00:14 | 0.00 | 18 | 16 |
| 14 | 2022-01-02 | 11:00:21 | 0.00 | 9 | 16 |
| 15 | 2022-01-02 | 11:00:28 | 0.30 | 15 | 16 |
| 16 | 2022-01-02 | 11:00:35 | 0.00 | 22 | 2 |
| 17 | 2022-01-02 | 11:06:42 | 0.00 | 13 | 15 |

The 'Output' pane shows the execution of the query 'SELECT * FROM fabian.Sales;' with a message '59 19:51:19 SELECT * FROM fabian.Sales LIMIT 0, 1000' and '48 row(s) returned'.

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Product Table

The screenshot shows the MySQL Workbench interface with the 'Product' table selected in the 'fabian' database. The table structure is as follows:

| Column | Type | Attributes |
|---------------------|---------|------------|
| Product_ID | int | PK |
| Product_Name | varchar | |
| Product_Type | varchar | |
| Product_StorageType | varchar | |
| Product_UnitPrice | decimal | |
| Product_Expiration | date | |
| Product_Description | varchar | |

The 'Result Grid' shows the following data:

| Product_ID | Product_Name | Product_Type | Product_StorageType | Product_UnitPrice | Product_Expiration | Product_Description |
|------------|--------------|--------------|---------------------|-------------------|--------------------|---------------------|
| 1 | Apples | Fruit | Refrigerated | 1.99 | 2023-04-15 | one pound |
| 2 | Bread | Bakery | Shelf Stable | 2.49 | 2023-04-18 | one loaf |
| 3 | Milk | Dairy | Refrigerated | 2.99 | 2023-04-25 | one gallon |
| 4 | Chicken | Meat | Frozen | 4.99 | 2023-05-01 | one pound |
| 5 | Lettuce | Vegetable | Refrigerated | 1.49 | 2023-04-16 | one head |
| 6 | Cereal | Sweets | Shelf Stable | 3.99 | 2023-05-15 | one head |
| 7 | Yogurt | Dairy | Refrigerated | 0.99 | 2023-04-30 | one cup |
| 8 | Chips | Snack | Shelf Stable | 2.99 | 2023-06-01 | one bag |
| 9 | Ice Cream | Sweets | Frozen | 5.99 | 2023-07-01 | one pint |
| 10 | Cheese | Dairy | Refrigerated | 3.49 | 2023-05-15 | 8 oz |
| 11 | Ground Beef | Meat | Refrigerated | 3.49 | 2023-04-30 | one pound |
| 12 | Tomatoes | Vegetable | Refrigerated | 2.99 | 2023-04-20 | one pound |
| 13 | Orange Juice | Beverage | Refrigerated | 3.49 | 2023-04-28 | one gallon |
| 14 | Bagels | Bakery | Shelf Stable | 1.99 | 2023-04-19 | one bag |
| 15 | Pork Chops | Meat | Refrigerated | 5.99 | 2023-05-05 | one pound |
| 16 | Carrots | Vegetable | Refrigerated | 1.99 | 2023-04-22 | one pound |
| 17 | Cola | Beverage | Shelf Stable | 1.99 | 2023-06-01 | one can |

The 'Output' pane shows the execution of the query 'SELECT * FROM fabian.Product;' with a message '58 19:51:06 SELECT * FROM fabian.Product LIMIT 0, 1000' and '20 row(s) returned'.

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Employee Role Table

The screenshot shows MySQL Workbench with the 'fabian' database selected. The 'EmployeeRole' table is highlighted in the Schemas pane. The table structure is as follows:

| Table: EmployeeRole |
|---------------------------|
| Columns: |
| EmployeeRole_ID int PK |
| EmployeeRole_Name varchar |

The SQL query executed is: `SELECT * FROM fabian.EmployeeRole;`

The result grid shows the following data:

| EmployeeRole_ID | EmployeeRole_Name |
|-----------------|-------------------|
| 1 | Cashier |
| 2 | Stockler |
| 3 | Manager |
| 4 | Cleaner |

The Output pane shows the execution log with 61 rows of actions, including the main query and several LIMIT 0, 1000 queries.

Employee Table

The screenshot shows MySQL Workbench with the 'fabian' database selected. The 'Employee' table is highlighted in the Schemas pane. The table structure is as follows:

| Table: Employee |
|--------------------------------|
| Columns: |
| Employee_ID int PK |
| Employee_FirstName varchar |
| Employee_LastName varchar |
| Employee_rank int |
| Employee_Salary decimal |
| Employee_PhoneNumber decimal |
| Employee_StreetAddress varchar |
| Employee_City varchar |
| Employee_State varchar |
| Employee_ZIP int |
| EmployeeRole_ID int |

The SQL query executed is: `SELECT * FROM fabian.Employee;`

The result grid shows the following data:

| Employee_ID | Employee_FirstName | Employee_LastName | Employee_rank | Employee_Salary | Employee_PhoneNumber | Employee_StreetAddress | Employee_City | Employee_State | Empk |
|-------------|--------------------|-------------------|---------------|-----------------|----------------------|------------------------|---------------|----------------|-------|
| 1 | John | Smith | 3 | 27.00 | 1234567890 | 123 Main St | San Francisco | CA | 94102 |
| 2 | Jane | Doe | 3 | 32.00 | 2147483647 | 456 Broadway | New York | NY | 10001 |
| 3 | Michael | Johnson | 2 | 28.00 | 2147483647 | 789 Elm St | Los Angeles | CA | 90001 |
| 4 | Sarah | Lee | 2 | 25.00 | 2147483647 | 321 Oak Ave | Chicago | IL | 60601 |
| 5 | David | Brown | 2 | 23.00 | 2147483647 | 555 Main St | Houston | TX | 77001 |
| 6 | Emily | Green | 3 | 27.00 | 2147483647 | 666 Elm St | Philadelphia | PA | 19019 |
| 7 | William | Davis | 4 | 35.00 | 2147483647 | 111 Pine St | Phoenix | AZ | 85001 |
| 8 | Olivia | Perez | 1 | 23.00 | 2147483647 | 222 Oak Ave | San Antonio | TX | 78201 |
| 9 | James | Anderson | 2 | 29.00 | 2147483647 | 333 Maple Dr | San Diego | CA | 92101 |
| 10 | Ava | Rodriguez | 3 | 27.00 | 1234567894 | 444 Elm St | Dallas | TX | 75201 |
| 11 | Benjamin | Garcia | 5 | 34.00 | 2147483647 | 555 Main St | San Jose | CA | 95101 |
| 12 | Sophia | Martinez | 1 | 25.00 | 2147483647 | 666 Maple Dr | Austin | TX | 78701 |
| 13 | Ethan | Hernandez | 1 | 23.00 | 2147483647 | 777 Pine St | Jacksonville | FL | 32099 |
| 14 | Isabella | Lopez | 1 | 26.00 | 2147483647 | 888 Oak Ave | Fort Worth | TX | 76101 |
| 15 | Alexander | Gonzalez | 5 | 32.00 | 2147483647 | 999 Elm St | Columbus | OH | 43201 |
| 16 | Mia | Perez | 4 | 29.00 | 2147483647 | 111 Maple Dr | San Francisco | CA | 94103 |

The Output pane shows the execution log with 60 rows of actions, including the main query and several LIMIT 0, 1000 queries.

Delivery Table

The screenshot shows the MySQL Workbench interface with the 'Delivery' table selected in the 'fabian' database. The table structure is as follows:

| Column Name | Data Type | Primary Key |
|-----------------------|-----------|-------------|
| Delivery_ID | INT | Yes |
| Delivery_SentDate | DATE | No |
| Delivery_ReceivedDate | DATE | No |
| Product_ID | INT | No |
| Supplier_ID | INT | No |
| StorageLocation_ID | INT | No |

The query results show 17 rows of delivery records. The output pane shows the execution of a SELECT query with a LIMIT of 1000, returning 17 rows in 0.016 seconds.

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Customer Table

The screenshot shows the MySQL Workbench interface with the 'Customer' table selected in the 'fabian' database. The table structure is as follows:

| Column Name | Data Type | Primary Key |
|----------------------|-----------|-------------|
| Customer_ID | INT | Yes |
| Customer_FirstName | VARCHAR | No |
| Customer_LastName | VARCHAR | No |
| Customer_Email | VARCHAR | No |
| Customer_PhoneNumber | VARCHAR | No |
| Customer_City | VARCHAR | No |
| Customer_State | VARCHAR | No |
| Customer_rank | INT | No |

The query results show 17 rows of customer records. The output pane shows the execution of a SELECT query with a LIMIT of 1000, returning 17 rows in 0.016 seconds.

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.