

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

Administration Schemas

Information

No object selected

Query 1

```

25 • INSERT INTO hwcategories VALUES (8,'Seafood','Seaweed and fish');
26
27 • DROP TABLE IF EXISTS hwCustomers ;
28 • CREATE TABLE hwCustomers
29 (
30     CustomerID      char(5)  unique NOT NULL ,
31     CompanyName     varchar(40) NOT NULL ,
32     ContactName     varchar(30) NULL ,
33     ContactTitle     varchar(60) NULL ,

```

Result Grid

TABLE_NAME	TABLE_ROWS
hwcategories	8
hwcustomers	87
hwemployees	9
hworderdetails	2155
hworders	830
hwproducts	77
hwshippers	3
hwsuppliers	29

Result 1 tables 2 x

Read Only

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

Administration Schemas

Information

Table: hwsuppliers

Columns:

- SupplierID int PK
- CompanyName varchar(4)
- ContactName varchar(3)
- ContactTitle varchar(6)
- Address varchar(6)
- City varchar(1)

Query 1

hwsuppliers SQL File 1*

```

1 • SELECT CompanyName, Country FROM hw_3_sql_northwinds.hwsuppliers
2 • where Country = 'Japan' or Country = 'Germany';

```

Result Grid

CompanyName	Country
Tokyo Traders	Japan
Mayumi's	Japan
Hell Süßwaren GmbH & Co. KG	Germany
Plutzer Lebensmittelgroßmärkte AG	Germany
Nord-Ost-Fisch Handelsgesellschaft mbH	Germany

hwsuppliers 2 x

Read Only

Object Info Session

Action Output

8:57 PM 3/16/2020

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output

SCHEMAS

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcusomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

Table: hwsuppliers

Columns:

- SupplierID int PK
- CompanyName varchar(4)
- ContactName varchar(3)
- ContactTitle varchar(6)
- Address varchar(6)
- City varchar(1)

Query 1

```
1 SELECT ProductName,QuantityPerUnit,UnitPrice FROM hw_3_sql_northwinds.hwproducts
2 where UnitPrice>4 and UnitPrice <7;
3
```

Result Grid

ProductName	QuantityPerUnit	UnitPrice
Korbu	2 kg box	6.00
Guaraná Fantástica	12 - 355 ml cans	4.50

Object Info Session

hwproducts 4 x

Read Only

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output

SCHEMAS

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcusomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

Table: hwcusomers

Columns:

- CustomerID char(5) p
- CompanyName varchar(4)
- ContactName varchar(3)
- ContactTitle varchar(6)
- Address varchar(6)
- City varchar(1)

Query 1

```
1 SELECT CompanyName,ContactTitle,City FROM hw_3_sql_northwinds.hwcusomers
2 where (Country='USA' and City='Portland') or (Country='Canada' and City='Vancouver');
3
```

Result Grid

CompanyName	ContactTitle	City
Laughing Bacchus Wine Cellars	Marketing Assistant	Vancouver
Lonesome Pine Restaurant	Sales Manager	Portland
The Big Cheese	Marketing Manager	Portland

Object Info Session

hwcusomers 6 x

Read Only

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

SCHEMAS

hw_3_sql_northwinds

Tables

- hwcategories
- hwcusomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Query 1: hwsuppliers SQL File 1* sql output

```
1 SELECT ContactName,ContactTitle FROM hw_3_sql_northwinds.hwsuppliers
2 where SupplierID>4 and SupplierID<9 order by ContactName desc;
3
```

Result Grid

ContactName	ContactTitle
Peter Wilson	Sales Representative
Mayumi Ohno	Marketing Representative
Ian Deiving	Marketing Manager
Antonio del Valle Saavedra	Export Administrator

Table: hwcusomers

Columns:

- CustomerID char(5) P
- CompanyName varchar(4)
- ContactName varchar(3)
- ContactTitle varchar(6)
- Address varchar(6)
- City varchar(1)

Object Info Session hwsuppliers 9 x

Read Only

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

SCHEMAS

hw_3_sql_northwinds

Tables

- hwcategories
- hwcusomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Query 1: hwsuppliers SQL File 1* sql output

```
1 SELECT ProductName,UnitPrice FROM hw_3_sql_northwinds.hwproducts
2 where UnitPrice=(select min(UnitPrice) from hwproducts );
3
```

Result Grid

ProductName	UnitPrice
Gettest	2.50

Table: hwcusomers

Columns:

- CustomerID char(5) P
- CompanyName varchar(4)
- ContactName varchar(3)
- ContactTitle varchar(6)
- Address varchar(6)
- City varchar(1)

Object Info Session hwproducts 23 x

Read Only

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 hwsuppliers SQL File 1* sql output* hworders

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcustomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 • SELECT ShipCountry, count(*) as 'Number of Orders' FROM hw_3_sql_northwinds.hworders
2 where ShipCountry <> 'USA' and ShippedDate between '2015-05-04 00:00:00' and '2015-05-05 00:00:00'
3 group by ShipCountry
4
```

Result Grid

ShipCountry	Number of Orders
Brazil	2
Sweden	1
Venezuela	1
Italy	1

Result 27

Output

6:22 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 hwsuppliers SQL File 1* sql output* hworders

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcustomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 • SELECT FirstName, LastName, DATE_FORMAT( HireDate, '%d/%m/%Y') as 'Hire Date' FROM hw_3_sql_northwinds.hwemployees
2 where Country <> 'USA' and hiredate < '2015-03-17'
3
4
```

Result Grid

FirstName	LastName	Hire Date
Steven	Buchanan	17/10/2013
Michael	Suyama	17/10/2011
Robert	King	02/09/2012
Anne	Dodsworth	15/11/2004

Result 33

Output

6:31 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 hwsuppliers SQL File 1* sql output hworders

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcustomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 SELECT ProductName, UnitsInStock*UnitPrice as 'Inventory Value' FROM hw_3_sql_northwinds.hwproducts
2 where UnitsInStock>3000 and UnitsInStock<4000;
3
4
5
```

Result Grid

ProductName	Inventory Value
-------------	-----------------

Result 36 x

Output

6:34 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 hwsuppliers SQL File 1* sql output* hworders

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcustomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 SELECT ProductName, UnitsInStock, ReorderLevel FROM hw_3_sql_northwinds.hwproducts
2 where ProductName like '%%' and UnitsInStock>0 and UnitsInStock <= reorderLevel;
3
4
5
```

Result Grid

ProductName	UnitsInStock	ReorderLevel
Sir Rodney's Scones	3	5
Scottish Longbreads	6	15

hwproducts 43 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
---	------	--------	---------	------------------

6:41 PM 3/17/2020

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcusomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Administration Schemas

Information

Table: hwsuppliers

Columns:

- SupplierID int PK
- CompanyName varchar(4)
- ContactName varchar(3)
- ContactTitle varchar(6)
- Address varchar(6)
- City varchar(1)

Query 1

```
1 • SELECT ProductName,UnitPrice FROM hw_3_sql_northwinds.hwproducts
2 where QuantityPerUnit like '%box%' and Discontinued=1;
3
4
5
```

Result Grid

ProductName	UnitPrice
Chef Anton's Gumbo Mix	21.35

Output

hwproducts 54 x

Action Output

Object Info Session

Duration / Fetch

6:51 PM 3/17/2020

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcusomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Administration Schemas

Information

Table: hwsuppliers

Columns:

- SupplierID int PK
- CompanyName varchar(4)
- ContactName varchar(3)
- ContactTitle varchar(6)
- Address varchar(6)
- City varchar(1)

Query 1

```
1 • SELECT ProductName,UnitsInStock*UnitPrice as 'Inventory Value' FROM hw_3_sql_northwinds.hwproducts p
2 inner join hwsuppliers s on s.SupplierID= p.SupplierID
3 where QuantityPerUnit like '%box%' and s.Country='Japan';
4
5
6
```

Result Grid

ProductName	Inventory Value
Konbu	144.00

Output

Result 53 x

Action Output

Object Info Session

Duration / Fetch

6:49 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 hwsuppliers SQL File 1* sql output hworders hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

- Stored Procedures
- Functions

sakila

sys

world

Administration Schemas

Information

Table: hwsuppliers

Columns:

- SupplierID int PK
- CompanyName varchar(4)
- ContactName varchar(3)
- ContactTitle varchar(6)
- Address varchar(6)
- City varchar(1)

Query 1

```
1 SELECT Country, count(*) as 'customerCount' FROM hw_3_sql_northwinds.hwcustomers
2 group by Country
3 having count(*)>8;
```

Result Grid

Country	customerCount
Germany	11
Brazil	9
USA	13

Result 57 x

Output

Action Output

Object Info Session

Duration / Fetch

7:00 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 hwsuppliers SQL File 1* sql output hworders hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

- Stored Procedures
- Functions

sakila

sys

world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 SELECT s.CompanyName, p.ProductName FROM hw_3_sql_northwinds.hwsuppliers s
2 inner join hwproducts p on s.SupplierID= p.SupplierID
3 where s.Country='Spain'
```

Result Grid

CompanyName	ProductName
Cooperativa de Quesos 'Las Cabras'	Queso Cabrales
Cooperativa de Quesos 'Las Cabras'	Queso Manchego La Pastora

Result 61 x

Output

Action Output

Object Info Session

Duration / Fetch

7:07 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output hworders hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcustomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions

sakila
sys
world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 SELECT avg( UnitPrice) FROM hw_3_sql_northwinds.hwproducts
2 where ProductName like '%T%'
3
4
5
6
7
8
9
10
```

Result Grid

avg(UnitPrice)
39.421111

Result 73 x

Output

Action Output

Object Info Session

Message

Duration / Fetch

7:12 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output* hworders hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcustomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions

sakila
sys
world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 SELECT e.FirstName + ' ' + e.LastName as 'FullName',e.Title,count(o.OrderID) FROM hw_3_sql_northwinds.hworders o
2 inner join hwemployees e on o.EmployeeID= e.EmployeeID
3 group by e.FirstName + ' ' + e.LastName ,e.Title
4 having count(o.OrderID)>120;
5
6
7
8
9
10
11
```

Result Grid

FullName	Title	count(o.OrderID)
0	Sales Representative	598

Result 75 x

Output

Action Output

Object Info Session

Message

Duration / Fetch

7:18 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

SQL File 1*

sql output hworders hwsuppliers

Don't Limit

```

1 SELECT c.CompanyName,c.Country,count(o.OrderID) FROM hw_3_sql_northwinds.hwcustomers c
2 left outer join hworders o on c.CustomerID= o.CustomerID
3 group by c.CompanyName,c.Country
4 having count(o.OrderID) >0;
5
6
7
8
9
10

```

Result Grid

CompanyName	Country	count(o.OrderID)
FISSA Fabrica Inter. Salchichas S.A.	Spain	0
Paris specialites	France	0

Result 81 x

Output

Action Output

Message

Duration / Fetch

7:23 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

SQL File 1*

sql output hworders hwsuppliers

Don't Limit

```

1 SELECT c.CategoryName,p.ProductName,p.UnitsInStock FROM hw_3_sql_northwinds.hwproducts p
2 inner join hwcategories c on p.CategoryID= c.CategoryID
3 where p.UnitsInStock=0;

```

Result Grid

CategoryName	ProductName	UnitsInStock
Condiments	Chef Anton's Gumbo Mix	0
Meat/Poultry	Alice Mutton	0
Meat/Poultry	Thuringer Rostbratwurst	0
Dairy Products	Gorgonzola Telino	0
Meat/Poultry	Perth Pasties	0

Result 89 x

Output

Action Output

Message

Duration / Fetch

7:34 PM 3/17/2020

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output hworders hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcustomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```

1 SELECT p.ProductName,p.QuantityPerUnit FROM hw_3_sql_northwinds.hwproducts p
2 inner join hwsuppliers s on p.SupplierID= s.SupplierID
3 where (QuantityPerUnit like '%pkg%' or QuantityPerUnit like '%jars%' or QuantityPerUnit like '%jars%')
4 and s.Country='Japan';

```

Result Grid

ProductName	QuantityPerUnit
Mishi Kobe Niku	18 - 500 g pkgs.
Ikura	12 - 200 ml jars
Tofu	40 - 100 g pkgs.
Longlife Tofu	5 kg pkg.

Result 87 x

Output

Action Output

Message

Duration / Fetch

7:33 PM 3/17/2020

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output hworders hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcustomers
 - hwemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```

1 SELECT c.CompanyName, o.ShipName, cast(sum(od.Quantity * od.UnitPrice - od.Discount) as decimal(18,2)) FROM hw_3_sql_northwinds.hwcustomers c
2 inner join hworders o on c.CustomerID = o.CustomerID
3 inner join hworderdetails od on o.OrderID = od.OrderID
4 where c.Country='Mexico'
5 group by c.CompanyName,o.ShipName;
6

```

Result Grid

CompanyName	ShipName	cast(sum(od.Quantity * od.UnitPrice - od.Discount) as decimal(18,2))
Centro comercial Moctezuma	Centro comercial Moctezuma	100.80
Tortuga Restaurante	Tortuga Restaurante	10812.15
Ana Trujillo Emparedados y helados	Ana Trujillo Emparedados y helados	1402.95
Pericles Comidas clásicas	Pericles Comidas clásicas	4242.20
Antonio Moreno Taquería	Antonio Moreno Taquería	7514.35

Result 93 x

Output

Action Output

Message

Duration / Fetch

7:41 PM 3/17/2020

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

SQL File 1* sql output* hworders hwsuppliers

Don't Limit

```

1 SELECT p.ProductName,s.CompanyName ,s.Region FROM hw_3_sql_northwinds.hwproducts p
2 inner join hwsuppliers s on p.SupplierID = s.SupplierID
3 where p.ProductName like 'L%' and Region<>'

```

Result Grid

ProductName	CompanyName	Region
Louisiana Fiery Hot Pepper Sauce	New Orleans Cajun Delights	LA
Louisiana Hot Spiced Okra	New Orleans Cajun Delights	LA
Laughing Lumberjack Lager	Bigfoot Breweries	OR

Result 104 x

Output

Action Output

Message

Duration / Fetch

7:52 PM 3/17/2020

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

SQL File 1* sql output* hworders hwsuppliers

Don't Limit

```

1 SELECT ShipCountry,ShipName,DATE_FORMAT( ShippedDate , "%M %Y") as 'ShippedDate' FROM hworders
2 where CustomerID not in (select CustomerID from hwcustomers) and ShipCity='Versailles'
3
4
5

```

Result Grid

ShipCountry	ShipName	ShippedDate
France	La corne d'abondance	February 2015
France	La corne d'abondance	April 2015
France	La corne d'abondance	March 2015
France	La corne d'abondance	March 2015

Result 103 x

Output

Action Output

Message

Duration / Fetch

7:50 PM 3/17/2020

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output hworders hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 SET @row_number = 0;
2 SELECT p.ProductName, UnitsInStock, (@row_number:=@row_number + 1) AS 'RANK' FROM hw_3_sql_northwinds.hwproducts p
3 where p.ProductName like 'F%'
4 order by UnitsInStock desc;
```

Result Grid

ProductName	UnitsInStock	RANK
Filo Mix	38	1
Flotemysost	26	2

Result 112 x

Output

Action Output

Message

Duration / Fetch

8:00 PM 3/17/2020

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: hwsuppliers SQL File 1* sql output hworders hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

Tables

- hwcategories
- hwcustomers
- hwemployees
- hworderdetails
- hworders
- hwproducts
- hwshippers
- hwsuppliers

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 SET @row_number = 0;
2 SELECT p.ProductName, UnitPrice, (@row_number:=@row_number + 1) AS 'RANK' FROM hw_3_sql_northwinds.hwproducts p
3 where p.ProductID <6
4 order by UnitPrice ;
```

Result Grid

ProductName	UnitPrice	RANK
Aniseed Syrup	10.00	1
Chai	18.00	2
Chang	19.00	3
Chef Anton's Gumbo Mix	21.35	4
Chef Anton's Cajun Seasoning	22.00	5

Result 111 x

Output

Action Output

Message

Duration / Fetch

7:59 PM 3/17/2020

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 hwsuppliers SQL File 1* sql output hworders hwsuppliers

SCHEMAS

Filter objects

hw_3_sql_northwinds

- Tables
 - hwcategories
 - hwcusomers
 - hweemployees
 - hworderdetails
 - hworders
 - hwproducts
 - hwshippers
 - hwsuppliers
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Administration Schemas

Information

Table: hworders

Columns:

- OrderID int PK
- CustomerID varchar(5)
- EmployeeID int
- OrderDate datetime
- RequiredDate datetime
- ShippedDate datetime

Query 1

```
1 SELECT FirstName, LastName, DATE_FORMAT( birthdate , '%m/%d/%Y') as 'Date Of Birth', @row_number :=  
2 CASE WHEN @Country=Country THEN @row_number+1 ELSE 1 END AS 'row_number', @Country:=Country as 'Country'  
3 FROM hweemployees ,(SELECT @row_number:=0,@Country:='') AS t  
4 where BirthDate>'1984-01-01'  
5 ORDER BY Country,BirthDate;  
6
```

Result Grid

FirstName	LastName	Date Of Birth	row_number	Country
Steven	Buchanan	03/04/1985	1	UK
Robert	King	05/29/1990	2	UK
Margaret	Peacock	09/19/1987	1	USA
Laura	Callahan	01/09/1988	2	USA

Result 129

Output

#	Time	Action	Message	Duration / Fetch
3366	20:33:05	SELECT FirstName,LastName,DATE_FORMAT(birthdate , '%m/%d/%Y') as 'Date Of...	4 row(s) returned	0.000 sec / 0.000 sec
3367	20:33:08	SELECT FirstName,LastName,DATE_FORMAT(birthdate , '%m/%d/%Y') as 'Date Of...	4 row(s) returned	0.000 sec / 0.000 sec
3368	20:33:46	SELECT FirstName,LastName,DATE_FORMAT(birthdate , '%m/%d/%Y') as 'Date Of...	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

8:34 PM 3/17/2020