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mysql> -- Adel Khorramrouz
mysql> -- ISTE 608
mysql> -- HW06
mysql> -- 29/03/2023
mysql> SOURCE C:\Users\15856\Documents\Database\HomeWork\hw6\Khorramrouz_HW06.sql
Database changed
```

```
-----
SELECT Title, CatDescription FROM book
      JOIN Category ON book.Category = Category.CatID
      ORDER BY CatDescription DESC, Title ASC
-----
```

Title	CatDescription
The Shortest Book in the World	Sports
Yes! Networking is for Bills Fans	Sports
Calculus for Phys Ed Majors	Science
I Lasted my Love's Last Lingering Longing	Romance
My Lost Love's Long Last Lingering	Romance
My Love's at Long Last Lost his Lingering	Romance
My Love's Last Lingering Lost	Romance
My Love's Last Longing	Romance
Women are From Venus ORACLE is from Beyond Pluto	Romance
A language without Pointers? Priceless.	Programming
How to add Class to your Programming	Programming
JAVA: It's more than Just a Programming Language	Programming
How to Keep your Cable Bill Down	Networking
How to Keep your Cellular Bill Down	Networking
Tired of wired? Infrared instead!	Networking
The Science of Literature Searching	Library Science
From Brockport to IT	Geography
From Deep in the Heart of Texas to IT	Geography
From the Shores of Lake Erie to IT	Geography
ER, SOM, NF, DK/NF, SQL, JDBC, ODBC, and RELVAR	Database
Master C++ Through The Classic Comics	Comics
Master HTML Through The Classic Comics	Comics
Master Wireless Through The Classic Comics	Comics

```
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23 rows in set (0.00 sec)
```

```
-----
SELECT Title, Rating FROM book
      JOIN BookReview USING (ISBN)
      JOIN Reviewer USING(ReviewerID)
      WHERE EmployedBy IS Null
-----
```

Title	Rating
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How to Keep your Cellular Bill Down	7
How to Keep your Cable Bill Down	7
From Deep in the Heart of Texas to IT	6

3 rows in set (0.00 sec)

```

-----
SELECT Title, Author.Lastname, Author.FirstName From book
      JOIN BookAuthor USING (ISBN)
      JOIN Author USING (AuthorID)
      ORDER BY book.Title ASC, Author.LastName ASC
-----

```

Title	Lastname	FirstName
A language without Pointers? Priceless.	Axelrod	Mike
A language without Pointers? Priceless.	Bierre	Kevin
Calculus for Phys Ed Majors	Garrison	Dan
Calculus for Phys Ed Majors	Hartpence	Bruce
Calculus for Phys Ed Majors	Troell	Luther
ER, SOM, NF, DK/NF, SQL, JDBC, ODBC, and RELVAR	Stratton	Bill
From Brockport to IT	Johnson	Daryl
From Deep in the Heart of Texas to IT	Troell	Luther
From the Shores of Lake Erie to IT	Stratton	Bill
How to add Class to your Programming	Kang	Jai
How to add Class to your Programming	Niemi	Rayno
How to Keep your Cable Bill Down	Hartpence	Bruce
How to Keep your Cellular Bill Down	Hartpence	Bruce
I Lasted my Love's Last Lingering Longing	Heartthrob	Danielle
JAVA: It's more than Just a Programming Language	Sonstein	Jeff
Master C++ Through The Classic Comics	Machogeek	Hero
Master C++ Through The Classic Comics	Webguy	Smerdley
Master HTML Through The Classic Comics	Machogeek	Hero
Master HTML Through The Classic Comics	Webguy	Smerdley
Master Wireless Through The Classic Comics	Hartpence	Bruce
My Lost Love's Long Last Lingering	Heartthrob	Danielle
My Love's at Long Last Lost his Lingering	Heartthrob	Danielle
My Love's Last Lingering Lost	Heartthrob	Danielle
My Love's Last Longing	Heartthrob	Danielle
The Science of Literature Searching	Henderson	Tona
The Science of Literature Searching	Lawley	Elizabeth
The Shortest Book in the World	Phelps	Andrew
Tired of wired? Infrared instead!	Hartpence	Bruce
Women are From Venus ORACLE is from Beyond Pluto	Weeden	Elissa
Yes! Networking is for Bills Fans	Leone	James
Yes! Networking is for Bills Fans	Lutz	Peter
Yes! Networking is for Bills Fans	Phelps	Andrew

32 rows in set (0.00 sec)

```
-----  
SELECT Title, Author.LastName, Author.FirstName, Price FROM book  
    JOIN OwnersBook USING (ISBN)  
    JOIN BookAuthor USING (ISBN)  
    JOIN Author USING (AuthorID)  
    WHERE Price <= 50  
    ORDER BY Price DESC, Title ASC  
-----
```

Title	LastName	FirstName	Price
ER, SOM, NF, DK/NF, SQL, JDBC, ODBC, and RELVAR	Stratton	Bill	50.00
My Love's Last Longing	Heartthrob	Danielle	50.00
How to Keep your Cable Bill Down	Hartpence	Bruce	45.00
Yes! Networking is for Bills Fans	Lutz	Peter	40.00
Yes! Networking is for Bills Fans	Leone	James	40.00
Yes! Networking is for Bills Fans	Phelps	Andrew	40.00
The Shortest Book in the World	Phelps	Andrew	35.00
How to Keep your Cellular Bill Down	Hartpence	Bruce	25.00
My Lost Love's Long Last Lingering	Heartthrob	Danielle	25.00
From the Shores of Lake Erie to IT	Stratton	Bill	0.00

10 rows in set (0.00 sec)

```
-----  
SELECT Title, Reviewer.name FROM book  
    LEFT JOIN BookReview USING (ISBN)  
    LEFT JOIN Reviewer USING (ReviewerID)  
-----
```

Title	name
Women are From Venus ORACLE is from Beyond Pluto	Phelps
Calculus for Phys Ed Majors	NULL
My Love's Last Longing	Heartthrob
From the Shores of Lake Erie to IT	Yacci
My Love's Last Lingering Lost	Troell
My Love's Last Lingering Lost	Phelps
The Science of Literature Searching	NULL
Yes! Networking is for Bills Fans	Kurtz
Yes! Networking is for Bills Fans	Whittington
Yes! Networking is for Bills Fans	Stratton
How to Keep your Cellular Bill Down	Leone
How to Keep your Cellular Bill Down	Whittington
Tired of wired? Infrared instead!	NULL
ER, SOM, NF, DK/NF, SQL, JDBC, ODBC, and RELVAR	Bills

Master Wireless Through The Classic Comics	NULL	
How to Keep your Cable Bill Down	Leone	
I Lasted my Love's Last Lingering Longing	Weeden	
From Deep in the Heart of Texas to IT	Leone	
My Lost Love's Long Last Lingering	Stratton	
From Brockport to IT	Yacci	
From Brockport to IT	Perez-Hardy	
Master HTML Through The Classic Comics	NULL	
The Shortest Book in the World	Kurtz	
The Shortest Book in the World	Stratton	
My Love's at Long Last Lost his Lingering	Weeden	
How to add Class to your Programming	McVea	
Master C++ Through The Classic Comics	NULL	
A language without Pointers? Priceless.	NULL	
JAVA: It's more than Just a Programming Language	Whittington	

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29 rows in set (0.00 sec)

```

SELECT ISBN, Title FROM book
  Join Category ON book.Category = Category.CatID
  WHERE CatDescription LIKE 'S%'

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ISBN	Title	
1-222-32443-7	Calculus for Phys Ed Majors	
2-089-77869-5	Yes! Networking is for Bills Fans	
8-330-69586-6	The Shortest Book in the World	

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mysql> notee