

Query 1: What are the maximum number of hours that can be worked on each project and which department is responsible for the projects?

```
SELECT ProjectID, Name, Department, MaxHours  
FROM PROJECT
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Mar 03, 2020 at 08:54 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT ProjectID, Name, Department, MaxHours FROM PROJECT LIMIT 0, 25
;

Rows: 5

ProjectID	Name	Department	MaxHours
1000	2005 Q3 Product Plan	Marketing [->]	135.00
1100	2005 Q3 Portfolio Analysis	Finance [->]	120.00
1200	2005 Q3 Tax Preparation	Accounting [->]	145.00
1300	2005 Q4 Product Plan	Marketing [->]	150.00
1400	2005 Q4 Portfolio Analysis	Finance [->]	140.00

Query 2: What are the projects of the finance department, their ID, name, maximum hours, and the start and end date?

```
SELECT ProjectID, Name, MaxHours, StartDate, EndDate
FROM PROJECT
WHERE DEPARTMENT = 'Finance'
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Feb 29, 2020 at 06:30 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT ProjectID, Name, MaxHours, StartDate, EndDate FROM PROJECT
WHERE DEPARTMENT = 'Finance' LIMIT 0, 25 ;

Rows: 2

ProjectID	Name	MaxHours	StartDate	EndDate
1100	2005 Q3 Portfolio Analysis	120.00	2005-07-05 00:00:00	2005-07-25 00:00:00
1400	2005 Q4 Portfolio Analysis	140.00	2005-10-05 00:00:00	<i>NULL</i>

Query 3: List all the departments that have a project (just once).

```
SELECT DISTINCT Department  
FROM PROJECT
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Feb 29, 2020 at 10:17 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT DISTINCT Department FROM PROJECT LIMIT 0, 25 ;

Rows: 3

Department

Accounting [->]

Finance [->]

Marketing [->]

Query 4: Find all the projects that have maximum hours of more than 135.

```
SELECT ProjectID, Name  
FROM PROJECT  
WHERE MaxHours > 135
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Mar 03, 2020 at 08:52 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT ProjectID, Name FROM PROJECT WHERE MaxHours > 135 LIMIT 0, 25 ;

Rows: 3

ProjectID	Name
1200	2005 Q3 Tax Preparation
1300	2005 Q4 Product Plan
1400	2005 Q4 Portfolio Analysis

Query 5: What finance department projects have maximum hours of more than 135 and what are the project's maximum hours?

```
SELECT ProjectID, Name, MaxHours
FROM PROJECT
WHERE MaxHours > 135 AND DEPARTMENT = 'Finance'
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Mar 03, 2020 at 08:51 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT ProjectID, Name, MaxHours FROM PROJECT WHERE MaxHours > 135 AND DEPARTMENT = 'Finance' LIMIT 0, 25 ;

Rows: 1

ProjectID	Name	MaxHours
1400	2005 Q4 Portfolio Analysis	140.00

Query 6: Who works in Info Systems and what are their phone numbers?

```
SELECT EmployeeNumber, FirstName, LastName, Phone  
FROM EMPLOYEE  
WHERE DEPARTMENT = 'Info Systems'
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Mar 03, 2020 at 08:49 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT EmployeeNumber, FirstName, LastName, Phone FROM EMPLOYEE
WHERE DEPARTMENT = 'Info Systems' LIMIT 0, 25 ;

Rows: 2

EmployeeNumber	FirstName	LastName	Phone
11	James	Nestor	<i>NULL</i>
12	Rick	Brown	360-287-8820

Query 7: Find all the employees (first and last name), their phone number, and department that have the phone number 360-285-8410 or work in accounting.

```
SELECT FirstName, LastName, Phone, Department
FROM EMPLOYEE
WHERE Department='Accounting' OR Phone='360-285-8410'
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Mar 03, 2020 at 09:03 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT FirstName, LastName, Phone, Department FROM EMPLOYEE WHERE Department='Accounting' OR Phone='360-285-8410' LIMIT 0, 25 ;

Rows: 3

FirstName	LastName	Phone	Department
Tom	Caruthers	360-285-8310	Accounting [->]
Heather	Jones	360-285-8120	Accounting [->]
Mary	Abernathy	360-285-8410	Finance [->]

Query 8: Find the names, phone number and department of all the employees with employee numbers between 2 and 5.

```
SELECT FirstName, LastName, Phone, Department
FROM EMPLOYEE
WHERE EmployeeNumber > 2 AND EmployeeNumber < 5
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Mar 03, 2020 at 09:06 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT FirstName, LastName, Phone, Department FROM EMPLOYEE WHERE EmployeeNumber > 2 AND EmployeeNumber < 5 LIMIT 0, 25 ;

Rows: 2

FirstName	LastName	Phone	Department
Richard	Bandalone	360-285-8210	Legal [->]
Tom	Caruthers	360-285-8310	Accounting [->]

Query 9: List the names (first then last), phone numbers, and departments of all employees with phone numbers beginning with 360-287-.

```
SELECT FirstName, LastName, Phone, Department
FROM EMPLOYEE
WHERE Phone LIKE '360-287-%'
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Mar 03, 2020 at 09:33 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT FirstName, LastName, Phone, Department FROM EMPLOYEE WHERE Phone LIKE '360-287-%' LIMIT 0, 25 ;

Rows: 4

FirstName	LastName	Phone	Department
Tom	Jackson	360-287-8610	Production [->]
George	Jones	360-287-8620	Production [->]
Ken	Numoto	360-287-8710	Marketing [->]
Rick	Brown	360-287-8820	Info Systems [->]

Query 10: Find the names and departments of employees that do not have a phone.

```
SELECT FirstName, LastName, Department  
FROM EMPLOYEE  
WHERE Phone IS NULL
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 06, 2020 at 02:02 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT FirstName, LastName, Department FROM EMPLOYEE
WHERE Phone IS NULL LIMIT 0, 25 ;

Rows: 1

FirstName	LastName	Department
James	Nestor	Info Systems [->]

Query 11: List all employees, their phone and department by department, sort the departments in descending alphabetical order.

```
SELECT *  
FROM EMPLOYEE  
ORDER BY Department DESC
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 06, 2020 at 02:07 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT * FROM EMPLOYEE ORDER BY Department DESC LIMIT 0, 25 ;

Rows: 12

EmployeeNumber	FirstName	LastName	Department	Phone	Email
9	George	Jones	Production [->]	360-287-8620	GJones@WPC.com
8	Tom	Jackson	Production [->]	360-287-8610	TJackson@WPC.com
10	Ken	Numoto	Marketing [->]	360-287-8710	KNumoto@WPC.com
3	Richard	Bandalone	Legal [->]	360-285-8210	RBandalone@WPC.com
12	Rick	Brown	Info Systems [->]	360-287-8820	RBrown@WPC.com
11	James	Nestor	Info Systems [->]	NULL	JNestor@WPC.com
7	George	Smith	Human Resources [->]	360-285-8510	GSmith@WPC.com

EmployeeNumber	FirstName	LastName	Department	Phone	Email
6	Mary	Abernathy	Finance [->]	360-285-8410	MAbernathy@WPC.com
2	Rosalis	Jackson	Administration [->]	360-285-8120	RJackson@WPC.com
1	Mary	Jacobs	Administration [->]	360-285-8110	MJacobs@WPC.com
5	Heather	Jones	Accounting [->]	360-285-8120	HJones@WPC.com
4	Tom	Caruthers	Accounting [->]	360-285-8310	TCaruthers@WPC.com

Query 12: How many departments have projects.

```
SELECT COUNT( DISTINCT Department )  
FROM PROJECT
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 06, 2020 at 02:15 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT COUNT(DISTINCT Department) FROM PROJECT LIMIT 0, 25 ;

Rows: 1

COUNT(DISTINCT Department)
3

Query 13: What are the minimum and maximum Maximum Hours for the projects?

```
SELECT MIN(MaxHours), MAX(MaxHours)
FROM PROJECT
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 06, 2020 at 02:27 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT MIN(MaxHours), MAX(MaxHours) FROM PROJECT LIMIT 0, 25 ;

Rows: 1

MIN(MaxHours)	MAX(MaxHours)
120.00	150.00

Query 14: Suppose that all employees earn \$18.50 per hour. Given that each project has a maximum number of hours, what is the maximum project cost for each project? (List the project ID, Name, maximum hours, and maximum project cost.) (Adjust the format in the .csv file to show 2 decimal places.)

```
SELECT ProjectID, Name, MaxHours, MaxHours * 18.50
FROM PROJECT
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 06, 2020 at 03:53 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT ProjectID, Name, MaxHours, MaxHours * 18.50 FROM PROJECT LIMIT 0, 25 ;

Rows: 5

ProjectID	Name	MaxHours	MaxHours * 18.50
1000	2005 Q3 Product Plan	135.00	2497.50
1100	2005 Q3 Portfolio Analysis	120.00	2220.00
1200	2005 Q3 Tax Preparation	145.00	2682.50
1300	2005 Q4 Product Plan	150.00	2775.00
1400	2005 Q4 Portfolio Analysis	140.00	2590.00

Query 15: How many employees are in each department?

```
SELECT DEPARTMENT, COUNT(*)  
FROM EMPLOYEE  
GROUP BY Department
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 06, 2020 at 04:09 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT DEPARTMENT, COUNT(*) FROM EMPLOYEE GROUP BY Department LIMIT 0, 25 ;

Rows: 8

DEPARTMENT	COUNT(*)
Accounting	2
Administration	2
Finance	1
Human Resources	1
Info Systems	2
Legal	1
Marketing	1
Production	2

Query 16: How many employees are in each department with more than one employee, where the employees' employee numbers are not more than six?

```
SELECT COUNT(*), Department
FROM EMPLOYEE
WHERE EmployeeNumber <= 6
GROUP BY Department
HAVING COUNT(*) > 1
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 07, 2020 at 11:08 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT COUNT(*), Department FROM EMPLOYEE WHERE EmployeeNumber <= 6 GROUP BY Department HAVING COUNT(*) > 1 LIMIT 0, 25 ;

Rows: 2

<u>COUNT(*)</u>	<u>Department</u>
2	Accounting [->]
2	Administration [->]

Query 17: What employees (first and last name) have the employee numbers of either 8 or 10?
Use the IN statement.

```
SELECT EmployeeNumber, FirstName, LastName  
FROM EMPLOYEE  
WHERE EmployeeNumber IN (8, 10)
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 07, 2020 at 11:25 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT EmployeeNumber, FirstName, LastName FROM EMPLOYEE
WHERE EmployeeNumber IN (8, 10) LIMIT 0, 25 ;

Rows: 2

EmployeeNumber	FirstName	LastName
8	Tom	Jackson
10	Ken	Numoto

Query 18: What employees (first and last name) have worked more than 50 hours on a single assignment? Use a subquery.

```
SELECT FirstName, LastName
FROM EMPLOYEE
WHERE EmployeeNumber IN (
    SELECT EmployeeNumber
    FROM ASSIGNMENT
    WHERE HoursWorked > 50)
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 08, 2020 at 06:29 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT FirstName, LastName FROM EMPLOYEE WHERE
EmployeeNumber IN (SELECT EmployeeNumber FROM ASSIGNMENT WHERE
HoursWorked > 50) LIMIT 0, 25 ;

Rows: 2

FirstName	LastName
Tom	Jackson
Ken	Numoto

Query 19: Find Names of all the employees and the hours worked on each project ID.

```
SELECT A.ProjectID, E.FirstName, E.LastName, A.HoursWorked  
FROM EMPLOYEE E, ASSIGNMENT A
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 08, 2020 at 06:37 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT A.ProjectID, E.FirstName, E.LastName, A.HoursWorked
FROM EMPLOYEE E, ASSIGNMENT A ;

Rows: 180

ProjectID	FirstName	LastName	HoursWorked
1000	Mary	Jacobs	30.00
1000	Rosalis	Jackson	30.00
1000	Richard	Bandalone	30.00
1000	Tom	Caruthers	30.00
1000	Heather	Jones	30.00
1000	Mary	Abernathy	30.00
1000	George	Smith	30.00
1000	Tom	Jackson	30.00
1000	George	Jones	30.00
1000	Ken	Numoto	30.00
1000	James	Nestor	30.00
1000	Rick	Brown	30.00
1000	Mary	Jacobs	75.00
1000	Rosalis	Jackson	75.00
1000	Richard	Bandalone	75.00
1000	Tom	Caruthers	75.00
1000	Heather	Jones	75.00
1000	Mary	Abernathy	75.00

ProjectID	FirstName	LastName	HoursWorked
1000	George	Smith	75.00
1000	Tom	Jackson	75.00
1000	George	Jones	75.00
1000	Ken	Numoto	75.00
1000	James	Nestor	75.00
1000	Rick	Brown	75.00
1000	Mary	Jacobs	55.00
1000	Rosalis	Jackson	55.00
1000	Richard	Bandalone	55.00
1000	Tom	Caruthers	55.00
1000	Heather	Jones	55.00
1000	Mary	Abernathy	55.00
1000	George	Smith	55.00
1000	Tom	Jackson	55.00
1000	George	Jones	55.00
1000	Ken	Numoto	55.00
1000	James	Nestor	55.00
1000	Rick	Brown	55.00
1100	Mary	Jacobs	40.00
1100	Rosalis	Jackson	40.00
1100	Richard	Bandalone	40.00
1100	Tom	Caruthers	40.00
1100	Heather	Jones	40.00
1100	Mary	Abernathy	40.00
1100	George	Smith	40.00
1100	Tom	Jackson	40.00
1100	George	Jones	40.00
1100	Ken	Numoto	40.00
1100	James	Nestor	40.00
1100	Rick	Brown	40.00
1100	Mary	Jacobs	45.00

ProjectID	FirstName	LastName	HoursWorked
1100	Rosalis	Jackson	45.00
1100	Richard	Bandalone	45.00
1100	Tom	Caruthers	45.00
1100	Heather	Jones	45.00
1100	Mary	Abernathy	45.00
1100	George	Smith	45.00
1100	Tom	Jackson	45.00
1100	George	Jones	45.00
1100	Ken	Numoto	45.00
1100	James	Nestor	45.00
1100	Rick	Brown	45.00
1200	Mary	Jacobs	25.00
1200	Rosalis	Jackson	25.00
1200	Richard	Bandalone	25.00
1200	Tom	Caruthers	25.00
1200	Heather	Jones	25.00
1200	Mary	Abernathy	25.00
1200	George	Smith	25.00
1200	Tom	Jackson	25.00
1200	George	Jones	25.00
1200	Ken	Numoto	25.00
1200	James	Nestor	25.00
1200	Rick	Brown	25.00
1200	Mary	Jacobs	20.00
1200	Rosalis	Jackson	20.00
1200	Richard	Bandalone	20.00
1200	Tom	Caruthers	20.00
1200	Heather	Jones	20.00
1200	Mary	Abernathy	20.00
1200	George	Smith	20.00
1200	Tom	Jackson	20.00

ProjectID	FirstName	LastName	HoursWorked
1200	George	Jones	20.00
1200	Ken	Numoto	20.00
1200	James	Nestor	20.00
1200	Rick	Brown	20.00
1200	Mary	Jacobs	45.00
1200	Rosalis	Jackson	45.00
1200	Richard	Bandalone	45.00
1200	Tom	Caruthers	45.00
1200	Heather	Jones	45.00
1200	Mary	Abernathy	45.00
1200	George	Smith	45.00
1200	Tom	Jackson	45.00
1200	George	Jones	45.00
1200	Ken	Numoto	45.00
1200	James	Nestor	45.00
1200	Rick	Brown	45.00
1200	Mary	Jacobs	40.00
1200	Rosalis	Jackson	40.00
1200	Richard	Bandalone	40.00
1200	Tom	Caruthers	40.00
ProjectID	FirstName	LastName	HoursWorked
1200	Heather	Jones	40.00
1200	Mary	Abernathy	40.00
1200	George	Smith	40.00
1200	Tom	Jackson	40.00
1200	George	Jones	40.00
1200	Ken	Numoto	40.00
1200	James	Nestor	40.00
1200	Rick	Brown	40.00
1300	Mary	Jacobs	35.00
1300	Rosalis	Jackson	35.00

ProjectID	FirstName	LastName	HoursWorked
1300	Richard	Bandalone	35.00
1300	Tom	Caruthers	35.00
1300	Heather	Jones	35.00
1300	Mary	Abernathy	35.00
1300	George	Smith	35.00
1300	Tom	Jackson	35.00
1300	George	Jones	35.00
1300	Ken	Numoto	35.00
1300	James	Nestor	35.00
1300	Rick	Brown	35.00
1300	Mary	Jacobs	80.00
1300	Rosalis	Jackson	80.00
1300	Richard	Bandalone	80.00
1300	Tom	Caruthers	80.00
1300	Heather	Jones	80.00
1300	Mary	Abernathy	80.00
1300	George	Smith	80.00
1300	Tom	Jackson	80.00
1300	George	Jones	80.00
1300	Ken	Numoto	80.00
1300	James	Nestor	80.00
1300	Rick	Brown	80.00
1300	Mary	Jacobs	50.00
1300	Rosalis	Jackson	50.00
1300	Richard	Bandalone	50.00
1300	Tom	Caruthers	50.00
1300	Heather	Jones	50.00
1300	Mary	Abernathy	50.00
1300	George	Smith	50.00
1300	Tom	Jackson	50.00
1300	George	Jones	50.00

ProjectID	FirstName	LastName	HoursWorked
1300	Ken	Numoto	50.00
1300	James	Nestor	50.00
1300	Rick	Brown	50.00
1400	Mary	Jacobs	15.00
1400	Rosalis	Jackson	15.00
1400	Richard	Bandalone	15.00
1400	Tom	Caruthers	15.00
1400	Heather	Jones	15.00
1400	Mary	Abernathy	15.00
1400	George	Smith	15.00
1400	Tom	Jackson	15.00
1400	George	Jones	15.00
1400	Ken	Numoto	15.00
1400	James	Nestor	15.00
1400	Rick	Brown	15.00
1400	Mary	Jacobs	10.00
1400	Rosalis	Jackson	10.00
1400	Richard	Bandalone	10.00
1400	Tom	Caruthers	10.00
1400	Heather	Jones	10.00
1400	Mary	Abernathy	10.00
1400	George	Smith	10.00
1400	Tom	Jackson	10.00
1400	George	Jones	10.00
1400	Ken	Numoto	10.00
1400	James	Nestor	10.00
1400	Rick	Brown	10.00
1400	Mary	Jacobs	27.50
1400	Rosalis	Jackson	27.50
1400	Richard	Bandalone	27.50
1400	Tom	Caruthers	27.50

ProjectID	FirstName	LastName	HoursWorked
1400	Heather	Jones	27.50
1400	Mary	Abernathy	27.50
1400	George	Smith	27.50
1400	Tom	Jackson	27.50
1400	George	Jones	27.50
1400	Ken	Numoto	27.50
1400	James	Nestor	27.50
1400	Rick	Brown	27.50

Query 20: Find Names of all the employees and the hours worked on each project ID, sorted by project ID and then employee number.

```
SELECT A.ProjectID, A.EmployeeNumber, E.FirstName, E.LastName, A.HoursWorked
FROM EMPLOYEE E, ASSIGNMENT A
ORDER BY A.ProjectID, A.EmployeeNumber
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 08, 2020 at 07:25 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT A.ProjectID, A.EmployeeNumber, E.FirstName, E.LastName, A.HoursWorked FROM EMPLOYEE E, ASSIGNMENT A ORDER BY A.ProjectID, A.EmployeeNumber;

Rows: 180

ProjectID	EmployeeNumber	FirstName	LastName	HoursWorked
1000	1	Tom	Caruthers	30.00
1000	1	Tom	Jackson	30.00
1000	1	Rick	Brown	30.00
1000	1	Mary	Jacobs	30.00
1000	1	Heather	Jones	30.00
1000	1	George	Jones	30.00
1000	1	Rosalis	Jackson	30.00
1000	1	Mary	Abernathy	30.00
1000	1	Ken	Numoto	30.00
1000	1	Richard	Bandalone	30.00
1000	1	George	Smith	30.00
1000	1	James	Nestor	30.00
1000	8	Tom	Caruthers	75.00
1000	8	Tom	Jackson	75.00
1000	8	Rick	Brown	75.00
1000	8	Mary	Jacobs	75.00

ProjectID	EmployeeNumber	FirstName	LastName	HoursWorked
1000	8	Heather	Jones	75.00
1000	8	George	Jones	75.00
1000	8	Rosalis	Jackson	75.00
1000	8	Mary	Abernathy	75.00
1000	8	Ken	Numoto	75.00
1000	8	Richard	Bandalone	75.00
1000	8	George	Smith	75.00
1000	8	James	Nestor	75.00
1000	10	Tom	Caruthers	55.00
1000	10	Tom	Jackson	55.00
1000	10	Rick	Brown	55.00
1000	10	Mary	Jacobs	55.00
1000	10	Heather	Jones	55.00
1000	10	George	Jones	55.00
1000	10	Rosalis	Jackson	55.00
1000	10	Mary	Abernathy	55.00
1000	10	Ken	Numoto	55.00
1000	10	Richard	Bandalone	55.00
1000	10	George	Smith	55.00
1000	10	James	Nestor	55.00
1100	4	Tom	Caruthers	40.00
1100	4	Tom	Jackson	40.00
1100	4	Rick	Brown	40.00
1100	4	Mary	Jacobs	40.00
1100	4	Heather	Jones	40.00
1100	4	George	Jones	40.00
1100	4	Rosalis	Jackson	40.00
1100	4	Mary	Abernathy	40.00
1100	4	Ken	Numoto	40.00
1100	4	Richard	Bandalone	40.00
1100	4	George	Smith	40.00

ProjectID	EmployeeNumber	FirstName	LastName	HoursWorked
1100	4	James	Nestor	40.00
1100	6	Tom	Caruthers	45.00
1100	6	Tom	Jackson	45.00
1100	6	Rick	Brown	45.00
1100	6	Mary	Jacobs	45.00
1100	6	Heather	Jones	45.00
1100	6	George	Jones	45.00
1100	6	Rosalis	Jackson	45.00
1100	6	Mary	Abernathy	45.00
1100	6	Ken	Numoto	45.00
1100	6	Richard	Bandalone	45.00
1100	6	George	Smith	45.00
1100	6	James	Nestor	45.00
1200	1	Tom	Caruthers	25.00
1200	1	Tom	Jackson	25.00
1200	1	Rick	Brown	25.00
1200	1	Mary	Jacobs	25.00
1200	1	Heather	Jones	25.00
1200	1	George	Jones	25.00
1200	1	Rosalis	Jackson	25.00
1200	1	Mary	Abernathy	25.00
1200	1	Ken	Numoto	25.00
1200	1	Richard	Bandalone	25.00
1200	1	George	Smith	25.00
1200	1	James	Nestor	25.00
1200	2	Tom	Caruthers	20.00
1200	2	Tom	Jackson	20.00
1200	2	Rick	Brown	20.00
1200	2	Mary	Jacobs	20.00
1200	2	Heather	Jones	20.00
1200	2	George	Jones	20.00

ProjectID	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2	Rosalis	Jackson	20.00
1200	2	Mary	Abernathy	20.00
1200	2	Ken	Numoto	20.00
1200	2	Richard	Bandalone	20.00
1200	2	George	Smith	20.00
1200	2	James	Nestor	20.00
1200	4	Tom	Caruthers	45.00
1200	4	Tom	Jackson	45.00
1200	4	Rick	Brown	45.00
1200	4	Mary	Jacobs	45.00
1200	4	Heather	Jones	45.00
1200	4	George	Jones	45.00
1200	4	Rosalis	Jackson	45.00
1200	4	Mary	Abernathy	45.00
1200	4	Ken	Numoto	45.00
1200	4	Richard	Bandalone	45.00
1200	4	George	Smith	45.00
1200	4	James	Nestor	45.00
1200	5	Tom	Caruthers	40.00
1200	5	Tom	Jackson	40.00
1200	5	Rick	Brown	40.00
1200	5	Mary	Jacobs	40.00
ProjectID	EmployeeNumber	FirstName	LastName	HoursWorked
1200	5	Heather	Jones	40.00
1200	5	George	Jones	40.00
1200	5	Rosalis	Jackson	40.00
1200	5	Mary	Abernathy	40.00
1200	5	Ken	Numoto	40.00
1200	5	Richard	Bandalone	40.00
1200	5	George	Smith	40.00
1200	5	James	Nestor	40.00

ProjectID	EmployeeNumber	FirstName	LastName	HoursWorked
1300	1	Tom	Caruthers	35.00
1300	1	Tom	Jackson	35.00
1300	1	Rick	Brown	35.00
1300	1	Mary	Jacobs	35.00
1300	1	Heather	Jones	35.00
1300	1	George	Jones	35.00
1300	1	Rosalis	Jackson	35.00
1300	1	Mary	Abernathy	35.00
1300	1	Ken	Numoto	35.00
1300	1	Richard	Bandalone	35.00
1300	1	George	Smith	35.00
1300	1	James	Nestor	35.00
1300	8	Tom	Caruthers	80.00
1300	8	Tom	Jackson	80.00
1300	8	Rick	Brown	80.00
1300	8	Mary	Jacobs	80.00
1300	8	Heather	Jones	80.00
1300	8	George	Jones	80.00
1300	8	Rosalis	Jackson	80.00
1300	8	Mary	Abernathy	80.00
1300	8	Ken	Numoto	80.00
1300	8	Richard	Bandalone	80.00
1300	8	George	Smith	80.00
1300	8	James	Nestor	80.00
1300	10	Tom	Caruthers	50.00
1300	10	Tom	Jackson	50.00
1300	10	Rick	Brown	50.00
1300	10	Mary	Jacobs	50.00
1300	10	Heather	Jones	50.00
1300	10	George	Jones	50.00
1300	10	Rosalis	Jackson	50.00

ProjectID	EmployeeNumber	FirstName	LastName	HoursWorked
1300	10	Mary	Abernathy	50.00
1300	10	Ken	Numoto	50.00
1300	10	Richard	Bandalone	50.00
1300	10	George	Smith	50.00
1300	10	James	Nestor	50.00
1400	4	Tom	Caruthers	15.00
1400	4	Tom	Jackson	15.00
1400	4	Rick	Brown	15.00
1400	4	Mary	Jacobs	15.00
1400	4	Heather	Jones	15.00
1400	4	George	Jones	15.00
1400	4	Rosalis	Jackson	15.00
1400	4	Mary	Abernathy	15.00
1400	4	Ken	Numoto	15.00
1400	4	Richard	Bandalone	15.00
1400	4	George	Smith	15.00
1400	4	James	Nestor	15.00
1400	5	Tom	Caruthers	10.00
1400	5	Tom	Jackson	10.00
1400	5	Rick	Brown	10.00
1400	5	Mary	Jacobs	10.00
1400	5	Heather	Jones	10.00
1400	5	George	Jones	10.00
1400	5	Rosalis	Jackson	10.00
1400	5	Mary	Abernathy	10.00
1400	5	Ken	Numoto	10.00
1400	5	Richard	Bandalone	10.00
1400	5	George	Smith	10.00
1400	5	James	Nestor	10.00
1400	6	Tom	Caruthers	27.50
1400	6	Tom	Jackson	27.50

ProjectID	EmployeeNumber	FirstName	LastName	HoursWorked
1400	6	Rick	Brown	27.50
1400	6	Mary	Jacobs	27.50
1400	6	Heather	Jones	27.50
1400	6	George	Jones	27.50
1400	6	Rosalis	Jackson	27.50
1400	6	Mary	Abernathy	27.50
1400	6	Ken	Numoto	27.50
1400	6	Richard	Bandalone	27.50
1400	6	George	Smith	27.50
1400	6	James	Nestor	27.50

Query 21: How many hours total has each employee worked? List by first and last name put in employee number order, but do not list the employee number.

```
SELECT DISTINCT E.FirstName, E.LastName, SUM(A.HoursWorked)
FROM ASSIGNMENT A, EMPLOYEE E
WHERE E.EmployeeNumber = A.EmployeeNumber
GROUP BY A.EmployeeNumber
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 08, 2020 at 08:54 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT DISTINCT E.FirstName, E.LastName, SUM(A.HoursWorked)
FROM ASSIGNMENT A, EMPLOYEE E WHERE E.EmployeeNumber =
A.EmployeeNumber GROUP BY A.EmployeeNumber LIMIT 0, 25 ;

Rows: 7

FirstName	LastName	SUM(A.HoursWorked)
Mary	Jacobs	90.00
Rosalis	Jackson	20.00
Tom	Caruthers	100.00
Heather	Jones	50.00
Mary	Abernathy	72.50
Tom	Jackson	155.00
Ken	Numoto	105.00

Query 22: Find Names of the projects and all the employees and their hours worked on each project, sorted by project ID and then employee number.

```
SELECT A.ProjectID, P.Name, A.EmployeeNumber, E.FirstName, E.LastName,  
A.HoursWorked  
FROM EMPLOYEE E, ASSIGNMENT A, PROJECT P  
ORDER BY A.ProjectID, A.EmployeeNumber
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 08, 2020 at 10:46 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT A.ProjectID, P.Name, A.EmployeeNumber, E.FirstName, E.LastName, A.HoursWorked FROM EMPLOYEE E, ASSIGNMENT A, PROJECT P ORDER BY A.ProjectID, A.EmployeeNumber LIMIT 0, 500 ;

Rows: 500

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q3 Product Plan	1	Heather	Jones	30.00
1000	2005 Q3 Tax Preparation	1	James	Nestor	30.00
1000	2005 Q4 Product Plan	1	Mary	Jacobs	30.00
1000	2005 Q3 Product Plan	1	Tom	Jackson	30.00
1000	2005 Q4 Product Plan	1	Tom	Caruthers	30.00
1000	2005 Q3 Product Plan	1	James	Nestor	30.00
1000	2005 Q3 Portfolio Analysis	1	Mary	Jacobs	30.00
1000	2005 Q4 Product Plan	1	George	Smith	30.00
1000	2005 Q3 Portfolio Analysis	1	Tom	Caruthers	30.00
1000	2005 Q4 Product Plan	1	Ken	Numoto	30.00
1000	2005 Q3 Portfolio Analysis	1	George	Smith	30.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q4 Portfolio Analysis	1	Richard	Bandalone	30.00
1000	2005 Q3 Portfolio Analysis	1	Ken	Numoto	30.00
1000	2005 Q4 Portfolio Analysis	1	Mary	Abernathy	30.00
1000	2005 Q3 Tax Preparation	1	Richard	Bandalone	30.00
1000	2005 Q4 Portfolio Analysis	1	George	Jones	30.00
1000	2005 Q4 Portfolio Analysis	1	Rick	Brown	30.00
1000	2005 Q3 Tax Preparation	1	Mary	Abernathy	30.00
1000	2005 Q3 Product Plan	1	Richard	Bandalone	30.00
1000	2005 Q3 Tax Preparation	1	George	Jones	30.00
1000	2005 Q3 Tax Preparation	1	Rick	Brown	30.00
1000	2005 Q3 Product Plan	1	Mary	Abernathy	30.00
1000	2005 Q4 Product Plan	1	Rosalis	Jackson	30.00
1000	2005 Q3 Product Plan	1	George	Jones	30.00
1000	2005 Q3 Product Plan	1	Rick	Brown	30.00
1000	2005 Q4 Product Plan	1	Heather	Jones	30.00
1000	2005 Q3 Portfolio Analysis	1	Rosalis	Jackson	30.00
1000	2005 Q4 Product Plan	1	Tom	Jackson	30.00
1000	2005 Q3 Portfolio Analysis	1	Heather	Jones	30.00
1000	2005 Q4 Product Plan	1	James	Nestor	30.00
1000	2005 Q4 Portfolio Analysis	1	Mary	Jacobs	30.00
1000	2005 Q3 Portfolio Analysis	1	Tom	Jackson	30.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q4 Portfolio Analysis	1	Tom	Caruthers	30.00
1000	2005 Q3 Portfolio Analysis	1	James	Nestor	30.00
1000	2005 Q3 Tax Preparation	1	Mary	Jacobs	30.00
1000	2005 Q4 Portfolio Analysis	1	George	Smith	30.00
1000	2005 Q3 Tax Preparation	1	Tom	Caruthers	30.00
1000	2005 Q4 Portfolio Analysis	1	Ken	Numoto	30.00
1000	2005 Q3 Product Plan	1	Mary	Jacobs	30.00
1000	2005 Q3 Tax Preparation	1	George	Smith	30.00
1000	2005 Q3 Product Plan	1	Tom	Caruthers	30.00
1000	2005 Q3 Tax Preparation	1	Ken	Numoto	30.00
1000	2005 Q3 Product Plan	1	George	Smith	30.00
1000	2005 Q4 Product Plan	1	Richard	Bandalone	30.00
1000	2005 Q3 Product Plan	1	Ken	Numoto	30.00
1000	2005 Q4 Product Plan	1	Mary	Abernathy	30.00
1000	2005 Q3 Portfolio Analysis	1	Richard	Bandalone	30.00
1000	2005 Q4 Product Plan	1	George	Jones	30.00
1000	2005 Q4 Product Plan	1	Rick	Brown	30.00
1000	2005 Q3 Portfolio Analysis	1	Mary	Abernathy	30.00
1000	2005 Q4 Portfolio Analysis	1	Rosalis	Jackson	30.00
1000	2005 Q3 Portfolio Analysis	1	George	Jones	30.00
1000	2005 Q3 Portfolio Analysis	1	Rick	Brown	30.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q4 Portfolio Analysis	1	Heather	Jones	30.00
1000	2005 Q3 Tax Preparation	1	Rosalis	Jackson	30.00
1000	2005 Q4 Portfolio Analysis	1	Tom	Jackson	30.00
1000	2005 Q3 Tax Preparation	1	Heather	Jones	30.00
1000	2005 Q4 Portfolio Analysis	1	James	Nestor	30.00
1000	2005 Q3 Product Plan	1	Rosalis	Jackson	30.00
1000	2005 Q3 Tax Preparation	1	Tom	Jackson	30.00
1000	2005 Q4 Portfolio Analysis	8	Heather	Jones	75.00
1000	2005 Q3 Portfolio Analysis	8	Rick	Brown	75.00
1000	2005 Q3 Tax Preparation	8	Rosalis	Jackson	75.00
1000	2005 Q4 Portfolio Analysis	8	Tom	Jackson	75.00
1000	2005 Q3 Tax Preparation	8	Heather	Jones	75.00
1000	2005 Q4 Portfolio Analysis	8	James	Nestor	75.00
1000	2005 Q3 Product Plan	8	Rosalis	Jackson	75.00
1000	2005 Q3 Tax Preparation	8	Tom	Jackson	75.00
1000	2005 Q3 Product Plan	8	Heather	Jones	75.00
1000	2005 Q3 Tax Preparation	8	James	Nestor	75.00
1000	2005 Q4 Product Plan	8	Mary	Jacobs	75.00
1000	2005 Q3 Product Plan	8	Tom	Jackson	75.00
1000	2005 Q4 Product Plan	8	Tom	Caruthers	75.00
1000	2005 Q3 Product Plan	8	James	Nestor	75.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q3 Portfolio Analysis	8	Mary	Jacobs	75.00
1000	2005 Q4 Product Plan	8	George	Smith	75.00
1000	2005 Q3 Portfolio Analysis	8	Tom	Caruthers	75.00
1000	2005 Q4 Product Plan	8	Ken	Numoto	75.00
1000	2005 Q3 Portfolio Analysis	8	George	Smith	75.00
1000	2005 Q4 Portfolio Analysis	8	Richard	Bandalone	75.00
1000	2005 Q3 Portfolio Analysis	8	Ken	Numoto	75.00
1000	2005 Q4 Portfolio Analysis	8	Mary	Abernathy	75.00
1000	2005 Q3 Tax Preparation	8	Richard	Bandalone	75.00
1000	2005 Q4 Portfolio Analysis	8	George	Jones	75.00
1000	2005 Q3 Tax Preparation	8	Mary	Abernathy	75.00
1000	2005 Q4 Portfolio Analysis	8	Rick	Brown	75.00
1000	2005 Q3 Product Plan	8	Richard	Bandalone	75.00
1000	2005 Q3 Tax Preparation	8	George	Jones	75.00
1000	2005 Q3 Product Plan	8	Mary	Abernathy	75.00
1000	2005 Q3 Tax Preparation	8	Rick	Brown	75.00
1000	2005 Q4 Product Plan	8	Rosalis	Jackson	75.00
1000	2005 Q3 Product Plan	8	George	Jones	75.00
1000	2005 Q4 Product Plan	8	Heather	Jones	75.00
1000	2005 Q3 Product Plan	8	Rick	Brown	75.00
1000	2005 Q3 Portfolio Analysis	8	Rosalis	Jackson	75.00
1000	2005 Q4 Product Plan	8	Tom	Jackson	75.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q3 Portfolio Analysis	8	Heather	Jones	75.00
1000	2005 Q4 Product Plan	8	James	Nestor	75.00
1000	2005 Q4 Portfolio Analysis	8	Mary	Jacobs	75.00
1000	2005 Q3 Portfolio Analysis	8	Tom	Jackson	75.00
ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q4 Portfolio Analysis	8	Tom	Caruthers	75.00
1000	2005 Q3 Portfolio Analysis	8	James	Nestor	75.00
1000	2005 Q3 Tax Preparation	8	Mary	Jacobs	75.00
1000	2005 Q4 Portfolio Analysis	8	George	Smith	75.00
1000	2005 Q3 Tax Preparation	8	Tom	Caruthers	75.00
1000	2005 Q4 Portfolio Analysis	8	Ken	Numoto	75.00
1000	2005 Q3 Product Plan	8	Mary	Jacobs	75.00
1000	2005 Q3 Tax Preparation	8	George	Smith	75.00
1000	2005 Q3 Product Plan	8	Tom	Caruthers	75.00
1000	2005 Q3 Tax Preparation	8	Ken	Numoto	75.00
1000	2005 Q3 Product Plan	8	George	Smith	75.00
1000	2005 Q4 Product Plan	8	Richard	Bandalone	75.00
1000	2005 Q3 Product Plan	8	Ken	Numoto	75.00
1000	2005 Q4 Product Plan	8	Mary	Abernathy	75.00
1000	2005 Q3 Portfolio Analysis	8	Richard	Bandalone	75.00
1000	2005 Q4 Product Plan	8	George	Jones	75.00
1000	2005 Q3 Portfolio Analysis	8	Mary	Abernathy	75.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q4 Product Plan	8	Rick	Brown	75.00
1000	2005 Q4 Portfolio Analysis	8	Rosalis	Jackson	75.00
1000	2005 Q3 Portfolio Analysis	8	George	Jones	75.00
1000	2005 Q4 Product Plan	10	Mary	Abernathy	55.00
1000	2005 Q3 Portfolio Analysis	10	Richard	Bandalone	55.00
1000	2005 Q4 Product Plan	10	George	Jones	55.00
1000	2005 Q3 Portfolio Analysis	10	Mary	Abernathy	55.00
1000	2005 Q4 Product Plan	10	Rick	Brown	55.00
1000	2005 Q4 Portfolio Analysis	10	Rosalis	Jackson	55.00
1000	2005 Q3 Portfolio Analysis	10	George	Jones	55.00
1000	2005 Q4 Portfolio Analysis	10	Heather	Jones	55.00
1000	2005 Q3 Portfolio Analysis	10	Rick	Brown	55.00
1000	2005 Q3 Tax Preparation	10	Rosalis	Jackson	55.00
1000	2005 Q4 Portfolio Analysis	10	Tom	Jackson	55.00
1000	2005 Q3 Tax Preparation	10	Heather	Jones	55.00
1000	2005 Q4 Portfolio Analysis	10	James	Nestor	55.00
1000	2005 Q3 Product Plan	10	Rosalis	Jackson	55.00
1000	2005 Q3 Tax Preparation	10	Tom	Jackson	55.00
1000	2005 Q3 Product Plan	10	Heather	Jones	55.00
1000	2005 Q3 Tax Preparation	10	James	Nestor	55.00
1000	2005 Q4 Product Plan	10	Mary	Jacobs	55.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q3 Product Plan	10	Tom	Jackson	55.00
1000	2005 Q4 Product Plan	10	Tom	Caruthers	55.00
1000	2005 Q3 Product Plan	10	James	Nestor	55.00
1000	2005 Q3 Portfolio Analysis	10	Mary	Jacobs	55.00
1000	2005 Q4 Product Plan	10	George	Smith	55.00
1000	2005 Q3 Portfolio Analysis	10	Tom	Caruthers	55.00
1000	2005 Q4 Product Plan	10	Ken	Numoto	55.00
1000	2005 Q3 Portfolio Analysis	10	George	Smith	55.00
1000	2005 Q4 Portfolio Analysis	10	Richard	Bandalone	55.00
1000	2005 Q3 Portfolio Analysis	10	Ken	Numoto	55.00
1000	2005 Q4 Portfolio Analysis	10	Mary	Abernathy	55.00
1000	2005 Q3 Tax Preparation	10	Richard	Bandalone	55.00
1000	2005 Q4 Portfolio Analysis	10	George	Jones	55.00
1000	2005 Q3 Tax Preparation	10	Mary	Abernathy	55.00
1000	2005 Q4 Portfolio Analysis	10	Rick	Brown	55.00
1000	2005 Q3 Product Plan	10	Richard	Bandalone	55.00
1000	2005 Q3 Tax Preparation	10	George	Jones	55.00
1000	2005 Q3 Product Plan	10	Mary	Abernathy	55.00
1000	2005 Q3 Tax Preparation	10	Rick	Brown	55.00
1000	2005 Q4 Product Plan	10	Rosalis	Jackson	55.00
1000	2005 Q3 Product Plan	10	George	Jones	55.00
1000	2005 Q4 Product Plan	10	Heather	Jones	55.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1000	2005 Q3 Product Plan	10	Rick	Brown	55.00
1000	2005 Q3 Portfolio Analysis	10	Rosalis	Jackson	55.00
1000	2005 Q4 Product Plan	10	Tom	Jackson	55.00
1000	2005 Q3 Portfolio Analysis	10	Heather	Jones	55.00
1000	2005 Q4 Product Plan	10	James	Nestor	55.00
1000	2005 Q4 Portfolio Analysis	10	Mary	Jacobs	55.00
1000	2005 Q3 Portfolio Analysis	10	Tom	Jackson	55.00
1000	2005 Q4 Portfolio Analysis	10	Tom	Caruthers	55.00
1000	2005 Q3 Portfolio Analysis	10	James	Nestor	55.00
1000	2005 Q3 Tax Preparation	10	Mary	Jacobs	55.00
1000	2005 Q4 Portfolio Analysis	10	George	Smith	55.00
1000	2005 Q3 Tax Preparation	10	Tom	Caruthers	55.00
1000	2005 Q4 Portfolio Analysis	10	Ken	Numoto	55.00
1000	2005 Q3 Product Plan	10	Mary	Jacobs	55.00
1000	2005 Q3 Tax Preparation	10	George	Smith	55.00
1000	2005 Q3 Product Plan	10	Tom	Caruthers	55.00
1000	2005 Q3 Tax Preparation	10	Ken	Numoto	55.00
1000	2005 Q3 Product Plan	10	George	Smith	55.00
1000	2005 Q4 Product Plan	10	Richard	Bandalone	55.00
1000	2005 Q3 Product Plan	10	Ken	Numoto	55.00
1100	2005 Q3 Product Plan	4	Mary	Jacobs	40.00
1100	2005 Q3 Tax Preparation	4	George	Smith	40.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1100	2005 Q3 Product Plan	4	Tom	Caruthers	40.00
1100	2005 Q3 Tax Preparation	4	Ken	Numoto	40.00
1100	2005 Q3 Product Plan	4	George	Smith	40.00
1100	2005 Q4 Product Plan	4	Richard	Bandalone	40.00
1100	2005 Q3 Product Plan	4	Ken	Numoto	40.00
1100	2005 Q4 Product Plan	4	Mary	Abernathy	40.00
1100	2005 Q3 Portfolio Analysis	4	Richard	Bandalone	40.00
1100	2005 Q4 Product Plan	4	George	Jones	40.00
1100	2005 Q3 Portfolio Analysis	4	Mary	Abernathy	40.00
1100	2005 Q4 Product Plan	4	Rick	Brown	40.00
1100	2005 Q4 Portfolio Analysis	4	Rosalis	Jackson	40.00
1100	2005 Q3 Portfolio Analysis	4	George	Jones	40.00
1100	2005 Q4 Portfolio Analysis	4	Heather	Jones	40.00
1100	2005 Q3 Portfolio Analysis	4	Rick	Brown	40.00
1100	2005 Q3 Tax Preparation	4	Rosalis	Jackson	40.00
1100	2005 Q4 Portfolio Analysis	4	Tom	Jackson	40.00
1100	2005 Q3 Tax Preparation	4	Heather	Jones	40.00
1100	2005 Q4 Portfolio Analysis	4	James	Nestor	40.00
ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1100	2005 Q3 Product Plan	4	Rosalis	Jackson	40.00
1100	2005 Q3 Tax Preparation	4	Tom	Jackson	40.00
1100	2005 Q3 Product Plan	4	Heather	Jones	40.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1100	2005 Q3 Tax Preparation	4	James	Nestor	40.00
1100	2005 Q4 Product Plan	4	Mary	Jacobs	40.00
1100	2005 Q3 Product Plan	4	Tom	Jackson	40.00
1100	2005 Q4 Product Plan	4	Tom	Caruthers	40.00
1100	2005 Q3 Product Plan	4	James	Nestor	40.00
1100	2005 Q3 Portfolio Analysis	4	Mary	Jacobs	40.00
1100	2005 Q4 Product Plan	4	George	Smith	40.00
1100	2005 Q3 Portfolio Analysis	4	Tom	Caruthers	40.00
1100	2005 Q4 Product Plan	4	Ken	Numoto	40.00
1100	2005 Q3 Portfolio Analysis	4	George	Smith	40.00
1100	2005 Q4 Portfolio Analysis	4	Richard	Bandalone	40.00
1100	2005 Q3 Portfolio Analysis	4	Ken	Numoto	40.00
1100	2005 Q4 Portfolio Analysis	4	Mary	Abernathy	40.00
1100	2005 Q3 Tax Preparation	4	Richard	Bandalone	40.00
1100	2005 Q4 Portfolio Analysis	4	George	Jones	40.00
1100	2005 Q3 Tax Preparation	4	Mary	Abernathy	40.00
1100	2005 Q4 Portfolio Analysis	4	Rick	Brown	40.00
1100	2005 Q3 Product Plan	4	Richard	Bandalone	40.00
1100	2005 Q3 Tax Preparation	4	George	Jones	40.00
1100	2005 Q3 Product Plan	4	Mary	Abernathy	40.00
1100	2005 Q3 Tax Preparation	4	Rick	Brown	40.00
1100	2005 Q4 Product Plan	4	Rosalis	Jackson	40.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1100	2005 Q3 Product Plan	4	George	Jones	40.00
1100	2005 Q4 Product Plan	4	Heather	Jones	40.00
1100	2005 Q3 Product Plan	4	Rick	Brown	40.00
1100	2005 Q3 Portfolio Analysis	4	Rosalis	Jackson	40.00
1100	2005 Q4 Product Plan	4	Tom	Jackson	40.00
1100	2005 Q3 Portfolio Analysis	4	Heather	Jones	40.00
1100	2005 Q4 Product Plan	4	James	Nestor	40.00
1100	2005 Q4 Portfolio Analysis	4	Mary	Jacobs	40.00
1100	2005 Q3 Portfolio Analysis	4	Tom	Jackson	40.00
1100	2005 Q4 Portfolio Analysis	4	Tom	Caruthers	40.00
1100	2005 Q3 Portfolio Analysis	4	James	Nestor	40.00
1100	2005 Q3 Tax Preparation	4	Mary	Jacobs	40.00
1100	2005 Q4 Portfolio Analysis	4	George	Smith	40.00
1100	2005 Q3 Tax Preparation	4	Tom	Caruthers	40.00
1100	2005 Q4 Portfolio Analysis	4	Ken	Numoto	40.00
1100	2005 Q4 Portfolio Analysis	6	Mary	Jacobs	45.00
1100	2005 Q3 Portfolio Analysis	6	Tom	Jackson	45.00
1100	2005 Q4 Portfolio Analysis	6	Tom	Caruthers	45.00
1100	2005 Q3 Portfolio Analysis	6	James	Nestor	45.00
1100	2005 Q3 Tax Preparation	6	Mary	Jacobs	45.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1100	2005 Q4 Portfolio Analysis	6	George	Smith	45.00
1100	2005 Q3 Tax Preparation	6	Tom	Caruthers	45.00
1100	2005 Q4 Portfolio Analysis	6	Ken	Numoto	45.00
1100	2005 Q3 Product Plan	6	Mary	Jacobs	45.00
1100	2005 Q3 Tax Preparation	6	George	Smith	45.00
1100	2005 Q3 Product Plan	6	Tom	Caruthers	45.00
1100	2005 Q3 Tax Preparation	6	Ken	Numoto	45.00
1100	2005 Q3 Product Plan	6	George	Smith	45.00
1100	2005 Q4 Product Plan	6	Richard	Bandalone	45.00
1100	2005 Q3 Product Plan	6	Ken	Numoto	45.00
1100	2005 Q4 Product Plan	6	Mary	Abernathy	45.00
1100	2005 Q3 Portfolio Analysis	6	Richard	Bandalone	45.00
1100	2005 Q4 Product Plan	6	George	Jones	45.00
1100	2005 Q3 Portfolio Analysis	6	Mary	Abernathy	45.00
1100	2005 Q4 Product Plan	6	Rick	Brown	45.00
1100	2005 Q4 Portfolio Analysis	6	Rosalis	Jackson	45.00
1100	2005 Q3 Portfolio Analysis	6	George	Jones	45.00
1100	2005 Q4 Portfolio Analysis	6	Heather	Jones	45.00
1100	2005 Q3 Portfolio Analysis	6	Rick	Brown	45.00
1100	2005 Q3 Tax Preparation	6	Rosalis	Jackson	45.00
1100	2005 Q4 Portfolio Analysis	6	Tom	Jackson	45.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1100	2005 Q3 Tax Preparation	6	Heather	Jones	45.00
1100	2005 Q4 Portfolio Analysis	6	James	Nestor	45.00
1100	2005 Q3 Product Plan	6	Rosalis	Jackson	45.00
1100	2005 Q3 Tax Preparation	6	Tom	Jackson	45.00
1100	2005 Q3 Product Plan	6	Heather	Jones	45.00
1100	2005 Q3 Tax Preparation	6	James	Nestor	45.00
1100	2005 Q4 Product Plan	6	Mary	Jacobs	45.00
1100	2005 Q3 Product Plan	6	Tom	Jackson	45.00
1100	2005 Q4 Product Plan	6	Tom	Caruthers	45.00
1100	2005 Q3 Product Plan	6	James	Nestor	45.00
1100	2005 Q3 Portfolio Analysis	6	Mary	Jacobs	45.00
1100	2005 Q4 Product Plan	6	George	Smith	45.00
1100	2005 Q3 Portfolio Analysis	6	Tom	Caruthers	45.00
1100	2005 Q4 Product Plan	6	Ken	Numoto	45.00
1100	2005 Q3 Portfolio Analysis	6	George	Smith	45.00
1100	2005 Q4 Portfolio Analysis	6	Richard	Bandalone	45.00
1100	2005 Q3 Portfolio Analysis	6	Ken	Numoto	45.00
1100	2005 Q4 Portfolio Analysis	6	Mary	Abernathy	45.00
1100	2005 Q3 Tax Preparation	6	Richard	Bandalone	45.00
1100	2005 Q4 Portfolio Analysis	6	George	Jones	45.00
1100	2005 Q3 Tax Preparation	6	Mary	Abernathy	45.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1100	2005 Q4 Portfolio Analysis	6	Rick	Brown	45.00
1100	2005 Q3 Product Plan	6	Richard	Bandalone	45.00
1100	2005 Q3 Tax Preparation	6	George	Jones	45.00
1100	2005 Q3 Product Plan	6	Mary	Abernathy	45.00
1100	2005 Q3 Tax Preparation	6	Rick	Brown	45.00
1100	2005 Q4 Product Plan	6	Rosalis	Jackson	45.00
1100	2005 Q3 Product Plan	6	George	Jones	45.00
1100	2005 Q4 Product Plan	6	Heather	Jones	45.00
1100	2005 Q3 Product Plan	6	Rick	Brown	45.00
1100	2005 Q3 Portfolio Analysis	6	Rosalis	Jackson	45.00
1100	2005 Q4 Product Plan	6	Tom	Jackson	45.00
1100	2005 Q3 Portfolio Analysis	6	Heather	Jones	45.00
1100	2005 Q4 Product Plan	6	James	Nestor	45.00
ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q4 Product Plan	1	Rosalis	Jackson	25.00
1200	2005 Q3 Product Plan	1	George	Jones	25.00
1200	2005 Q4 Product Plan	1	Heather	Jones	25.00
1200	2005 Q3 Product Plan	1	Rick	Brown	25.00
1200	2005 Q3 Portfolio Analysis	1	Rosalis	Jackson	25.00
1200	2005 Q4 Product Plan	1	Tom	Jackson	25.00
1200	2005 Q3 Portfolio Analysis	1	Heather	Jones	25.00
1200	2005 Q4 Product Plan	1	James	Nestor	25.00
1200	2005 Q4 Portfolio Analysis	1	Mary	Jacobs	25.00
1200	2005 Q3 Portfolio Analysis	1	Tom	Jackson	25.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q4 Portfolio Analysis	1	Tom	Caruthers	25.00
1200	2005 Q3 Portfolio Analysis	1	James	Nestor	25.00
1200	2005 Q3 Tax Preparation	1	Mary	Jacobs	25.00
1200	2005 Q4 Portfolio Analysis	1	George	Smith	25.00
1200	2005 Q3 Tax Preparation	1	Tom	Caruthers	25.00
1200	2005 Q4 Portfolio Analysis	1	Ken	Numoto	25.00
1200	2005 Q3 Product Plan	1	Mary	Jacobs	25.00
1200	2005 Q3 Tax Preparation	1	George	Smith	25.00
1200	2005 Q3 Product Plan	1	Tom	Caruthers	25.00
1200	2005 Q3 Tax Preparation	1	Ken	Numoto	25.00
1200	2005 Q3 Product Plan	1	George	Smith	25.00
1200	2005 Q4 Product Plan	1	Richard	Bandalone	25.00
1200	2005 Q3 Product Plan	1	Ken	Numoto	25.00
1200	2005 Q4 Product Plan	1	Mary	Abernathy	25.00
1200	2005 Q3 Portfolio Analysis	1	Richard	Bandalone	25.00
1200	2005 Q4 Product Plan	1	George	Jones	25.00
1200	2005 Q3 Portfolio Analysis	1	Mary	Abernathy	25.00
1200	2005 Q4 Product Plan	1	Rick	Brown	25.00
1200	2005 Q4 Portfolio Analysis	1	Rosalis	Jackson	25.00
1200	2005 Q3 Portfolio Analysis	1	George	Jones	25.00
1200	2005 Q4 Portfolio Analysis	1	Heather	Jones	25.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q3 Portfolio Analysis	1	Rick	Brown	25.00
1200	2005 Q3 Tax Preparation	1	Rosalis	Jackson	25.00
1200	2005 Q4 Portfolio Analysis	1	Tom	Jackson	25.00
1200	2005 Q3 Tax Preparation	1	Heather	Jones	25.00
1200	2005 Q4 Portfolio Analysis	1	James	Nestor	25.00
1200	2005 Q3 Product Plan	1	Rosalis	Jackson	25.00
1200	2005 Q3 Tax Preparation	1	Tom	Jackson	25.00
1200	2005 Q3 Product Plan	1	Heather	Jones	25.00
1200	2005 Q3 Tax Preparation	1	James	Nestor	25.00
1200	2005 Q4 Product Plan	1	Mary	Jacobs	25.00
1200	2005 Q3 Product Plan	1	Tom	Jackson	25.00
1200	2005 Q4 Product Plan	1	Tom	Caruthers	25.00
1200	2005 Q3 Product Plan	1	James	Nestor	25.00
1200	2005 Q3 Portfolio Analysis	1	Mary	Jacobs	25.00
1200	2005 Q4 Product Plan	1	George	Smith	25.00
1200	2005 Q3 Portfolio Analysis	1	Tom	Caruthers	25.00
1200	2005 Q4 Product Plan	1	Ken	Numoto	25.00
1200	2005 Q3 Portfolio Analysis	1	George	Smith	25.00
1200	2005 Q4 Portfolio Analysis	1	Richard	Bandalone	25.00
1200	2005 Q3 Portfolio Analysis	1	Ken	Numoto	25.00
1200	2005 Q4 Portfolio Analysis	1	Mary	Abernathy	25.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q3 Tax Preparation	1	Richard	Bandalone	25.00
1200	2005 Q4 Portfolio Analysis	1	George	Jones	25.00
1200	2005 Q3 Tax Preparation	1	Mary	Abernathy	25.00
1200	2005 Q4 Portfolio Analysis	1	Rick	Brown	25.00
1200	2005 Q3 Product Plan	1	Richard	Bandalone	25.00
1200	2005 Q3 Tax Preparation	1	George	Jones	25.00
1200	2005 Q3 Product Plan	1	Mary	Abernathy	25.00
1200	2005 Q3 Tax Preparation	1	Rick	Brown	25.00
1200	2005 Q3 Tax Preparation	2	Richard	Bandalone	20.00
1200	2005 Q4 Portfolio Analysis	2	George	Jones	20.00
1200	2005 Q3 Tax Preparation	2	Mary	Abernathy	20.00
1200	2005 Q4 Portfolio Analysis	2	Rick	Brown	20.00
1200	2005 Q3 Product Plan	2	Richard	Bandalone	20.00
1200	2005 Q3 Tax Preparation	2	George	Jones	20.00
1200	2005 Q3 Product Plan	2	Mary	Abernathy	20.00
1200	2005 Q3 Tax Preparation	2	Rick	Brown	20.00
1200	2005 Q4 Product Plan	2	Rosalis	Jackson	20.00
1200	2005 Q3 Product Plan	2	George	Jones	20.00
1200	2005 Q4 Product Plan	2	Heather	Jones	20.00
1200	2005 Q3 Product Plan	2	Rick	Brown	20.00
1200	2005 Q3 Portfolio Analysis	2	Rosalis	Jackson	20.00
1200	2005 Q4 Product Plan	2	Tom	Jackson	20.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q3 Portfolio Analysis	2	Heather	Jones	20.00
1200	2005 Q4 Product Plan	2	James	Nestor	20.00
1200	2005 Q4 Portfolio Analysis	2	Mary	Jacobs	20.00
1200	2005 Q3 Portfolio Analysis	2	Tom	Jackson	20.00
1200	2005 Q4 Portfolio Analysis	2	Tom	Caruthers	20.00
1200	2005 Q3 Portfolio Analysis	2	James	Nestor	20.00
1200	2005 Q3 Tax Preparation	2	Mary	Jacobs	20.00
1200	2005 Q4 Portfolio Analysis	2	George	Smith	20.00
1200	2005 Q3 Tax Preparation	2	Tom	Caruthers	20.00
1200	2005 Q4 Portfolio Analysis	2	Ken	Numoto	20.00
1200	2005 Q3 Product Plan	2	Mary	Jacobs	20.00
1200	2005 Q3 Tax Preparation	2	George	Smith	20.00
1200	2005 Q3 Product Plan	2	Tom	Caruthers	20.00
1200	2005 Q3 Tax Preparation	2	Ken	Numoto	20.00
1200	2005 Q3 Product Plan	2	George	Smith	20.00
1200	2005 Q4 Product Plan	2	Richard	Bandalone	20.00
1200	2005 Q3 Product Plan	2	Ken	Numoto	20.00
1200	2005 Q4 Product Plan	2	Mary	Abernathy	20.00
1200	2005 Q3 Portfolio Analysis	2	Richard	Bandalone	20.00
1200	2005 Q4 Product Plan	2	George	Jones	20.00
1200	2005 Q3 Portfolio Analysis	2	Mary	Abernathy	20.00
1200	2005 Q4 Product Plan	2	Rick	Brown	20.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q4 Portfolio Analysis	2	Rosalis	Jackson	20.00
1200	2005 Q3 Portfolio Analysis	2	George	Jones	20.00
1200	2005 Q4 Portfolio Analysis	2	Heather	Jones	20.00
1200	2005 Q3 Portfolio Analysis	2	Rick	Brown	20.00
ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q3 Tax Preparation	2	Rosalis	Jackson	20.00
1200	2005 Q4 Portfolio Analysis	2	Tom	Jackson	20.00
1200	2005 Q3 Tax Preparation	2	Heather	Jones	20.00
1200	2005 Q4 Portfolio Analysis	2	James	Nestor	20.00
1200	2005 Q3 Product Plan	2	Rosalis	Jackson	20.00
1200	2005 Q3 Tax Preparation	2	Tom	Jackson	20.00
1200	2005 Q3 Product Plan	2	Heather	Jones	20.00
1200	2005 Q3 Tax Preparation	2	James	Nestor	20.00
1200	2005 Q4 Product Plan	2	Mary	Jacobs	20.00
1200	2005 Q3 Product Plan	2	Tom	Jackson	20.00
1200	2005 Q4 Product Plan	2	Tom	Caruthers	20.00
1200	2005 Q3 Product Plan	2	James	Nestor	20.00
1200	2005 Q3 Portfolio Analysis	2	Mary	Jacobs	20.00
1200	2005 Q4 Product Plan	2	George	Smith	20.00
1200	2005 Q3 Portfolio Analysis	2	Tom	Caruthers	20.00
1200	2005 Q4 Product Plan	2	Ken	Numoto	20.00
1200	2005 Q3 Portfolio Analysis	2	George	Smith	20.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q4 Portfolio Analysis	2	Richard	Bandalone	20.00
1200	2005 Q3 Portfolio Analysis	2	Ken	Numoto	20.00
1200	2005 Q4 Portfolio Analysis	2	Mary	Abernathy	20.00
1200	2005 Q3 Portfolio Analysis	4	Tom	Caruthers	45.00
1200	2005 Q4 Product Plan	4	Ken	Numoto	45.00
1200	2005 Q3 Portfolio Analysis	4	George	Smith	45.00
1200	2005 Q4 Portfolio Analysis	4	Richard	Bandalone	45.00
1200	2005 Q3 Portfolio Analysis	4	Ken	Numoto	45.00
1200	2005 Q4 Portfolio Analysis	4	Mary	Abernathy	45.00
1200	2005 Q3 Tax Preparation	4	Richard	Bandalone	45.00
1200	2005 Q4 Portfolio Analysis	4	George	Jones	45.00
1200	2005 Q3 Tax Preparation	4	Mary	Abernathy	45.00
1200	2005 Q4 Portfolio Analysis	4	Rick	Brown	45.00
1200	2005 Q3 Product Plan	4	Richard	Bandalone	45.00
1200	2005 Q3 Tax Preparation	4	George	Jones	45.00
1200	2005 Q3 Product Plan	4	Mary	Abernathy	45.00
1200	2005 Q3 Tax Preparation	4	Rick	Brown	45.00
1200	2005 Q4 Product Plan	4	Rosalis	Jackson	45.00
1200	2005 Q3 Product Plan	4	George	Jones	45.00
1200	2005 Q4 Product Plan	4	Heather	Jones	45.00
1200	2005 Q3 Product Plan	4	Rick	Brown	45.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q3 Portfolio Analysis	4	Rosalis	Jackson	45.00
1200	2005 Q4 Product Plan	4	Tom	Jackson	45.00
1200	2005 Q3 Portfolio Analysis	4	Heather	Jones	45.00
1200	2005 Q4 Product Plan	4	James	Nestor	45.00
1200	2005 Q4 Portfolio Analysis	4	Mary	Jacobs	45.00
1200	2005 Q3 Portfolio Analysis	4	Tom	Jackson	45.00
1200	2005 Q4 Portfolio Analysis	4	Tom	Caruthers	45.00
1200	2005 Q3 Portfolio Analysis	4	James	Nestor	45.00
1200	2005 Q3 Tax Preparation	4	Mary	Jacobs	45.00
1200	2005 Q4 Portfolio Analysis	4	George	Smith	45.00
1200	2005 Q3 Tax Preparation	4	Tom	Caruthers	45.00
1200	2005 Q4 Portfolio Analysis	4	Ken	Numoto	45.00
1200	2005 Q3 Product Plan	4	Mary	Jacobs	45.00
1200	2005 Q3 Tax Preparation	4	George	Smith	45.00
1200	2005 Q3 Product Plan	4	Tom	Caruthers	45.00
1200	2005 Q3 Tax Preparation	4	Ken	Numoto	45.00
1200	2005 Q3 Product Plan	4	George	Smith	45.00
1200	2005 Q4 Product Plan	4	Richard	Bandalone	45.00
1200	2005 Q3 Product Plan	4	Ken	Numoto	45.00
1200	2005 Q4 Product Plan	4	Mary	Abernathy	45.00
1200	2005 Q3 Portfolio Analysis	4	Richard	Bandalone	45.00
1200	2005 Q4 Product Plan	4	George	Jones	45.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q3 Portfolio Analysis	4	Mary	Abernathy	45.00
1200	2005 Q4 Product Plan	4	Rick	Brown	45.00
1200	2005 Q4 Portfolio Analysis	4	Rosalis	Jackson	45.00
1200	2005 Q3 Portfolio Analysis	4	George	Jones	45.00
1200	2005 Q4 Portfolio Analysis	4	Heather	Jones	45.00
1200	2005 Q3 Portfolio Analysis	4	Rick	Brown	45.00
1200	2005 Q3 Tax Preparation	4	Rosalis	Jackson	45.00
1200	2005 Q4 Portfolio Analysis	4	Tom	Jackson	45.00
1200	2005 Q3 Tax Preparation	4	Heather	Jones	45.00
1200	2005 Q4 Portfolio Analysis	4	James	Nestor	45.00
1200	2005 Q3 Product Plan	4	Rosalis	Jackson	45.00
1200	2005 Q3 Tax Preparation	4	Tom	Jackson	45.00
1200	2005 Q3 Product Plan	4	Heather	Jones	45.00
1200	2005 Q3 Tax Preparation	4	James	Nestor	45.00
1200	2005 Q4 Product Plan	4	Mary	Jacobs	45.00
1200	2005 Q3 Product Plan	4	Tom	Jackson	45.00
1200	2005 Q4 Product Plan	4	Tom	Caruthers	45.00
1200	2005 Q3 Product Plan	4	James	Nestor	45.00
1200	2005 Q3 Portfolio Analysis	4	Mary	Jacobs	45.00
1200	2005 Q4 Product Plan	4	George	Smith	45.00
1200	2005 Q3 Product Plan	5	Heather	Jones	40.00
1200	2005 Q3 Tax Preparation	5	James	Nestor	40.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q4 Product Plan	5	Mary	Jacobs	40.00
1200	2005 Q3 Product Plan	5	Tom	Jackson	40.00
1200	2005 Q4 Product Plan	5	Tom	Caruthers	40.00
1200	2005 Q3 Product Plan	5	James	Nestor	40.00
1200	2005 Q3 Portfolio Analysis	5	Mary	Jacobs	40.00
1200	2005 Q4 Product Plan	5	George	Smith	40.00
1200	2005 Q3 Portfolio Analysis	5	Tom	Caruthers	40.00
1200	2005 Q4 Product Plan	5	Ken	Numoto	40.00
1200	2005 Q3 Portfolio Analysis	5	George	Smith	40.00
1200	2005 Q4 Portfolio Analysis	5	Richard	Bandalone	40.00
1200	2005 Q3 Portfolio Analysis	5	Ken	Numoto	40.00
1200	2005 Q4 Portfolio Analysis	5	Mary	Abernathy	40.00
1200	2005 Q3 Tax Preparation	5	Richard	Bandalone	40.00
1200	2005 Q4 Portfolio Analysis	5	George	Jones	40.00
1200	2005 Q3 Tax Preparation	5	Mary	Abernathy	40.00
1200	2005 Q4 Portfolio Analysis	5	Rick	Brown	40.00
1200	2005 Q3 Product Plan	5	Richard	Bandalone	40.00
1200	2005 Q3 Tax Preparation	5	George	Jones	40.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q3 Portfolio Analysis	5	Tom	Caruthers	40.00
1200	2005 Q4 Product Plan	5	Ken	Numoto	40.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q3 Portfolio Analysis	5	George	Smith	40.00
1200	2005 Q4 Portfolio Analysis	5	Richard	Bandalone	40.00
1200	2005 Q3 Portfolio Analysis	5	Ken	Numoto	40.00
1200	2005 Q4 Portfolio Analysis	5	Mary	Abernathy	40.00
1200	2005 Q3 Tax Preparation	5	Richard	Bandalone	40.00
1200	2005 Q4 Portfolio Analysis	5	George	Jones	40.00
1200	2005 Q3 Tax Preparation	5	Mary	Abernathy	40.00
1200	2005 Q4 Portfolio Analysis	5	Rick	Brown	40.00
1200	2005 Q3 Product Plan	5	Richard	Bandalone	40.00
1200	2005 Q3 Tax Preparation	5	George	Jones	40.00
1200	2005 Q3 Product Plan	5	Mary	Abernathy	40.00
1200	2005 Q3 Tax Preparation	5	Rick	Brown	40.00
1200	2005 Q4 Product Plan	5	Rosalis	Jackson	40.00
1200	2005 Q3 Product Plan	5	George	Jones	40.00
1200	2005 Q4 Product Plan	5	Heather	Jones	40.00
1200	2005 Q3 Product Plan	5	Rick	Brown	40.00
1200	2005 Q3 Portfolio Analysis	5	Rosalis	Jackson	40.00
1200	2005 Q4 Product Plan	5	Tom	Jackson	40.00
1200	2005 Q3 Portfolio Analysis	5	Heather	Jones	40.00
1200	2005 Q4 Product Plan	5	James	Nestor	40.00
1200	2005 Q4 Portfolio Analysis	5	Mary	Jacobs	40.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1200	2005 Q3 Portfolio Analysis	5	Tom	Jackson	40.00
1200	2005 Q4 Portfolio Analysis	5	Tom	Caruthers	40.00
1200	2005 Q3 Portfolio Analysis	5	James	Nestor	40.00
1200	2005 Q3 Tax Preparation	5	Mary	Jacobs	40.00
1200	2005 Q4 Portfolio Analysis	5	George	Smith	40.00
1200	2005 Q3 Tax Preparation	5	Tom	Caruthers	40.00
1200	2005 Q4 Portfolio Analysis	5	Ken	Numoto	40.00
1200	2005 Q3 Product Plan	5	Mary	Jacobs	40.00
1200	2005 Q3 Tax Preparation	5	George	Smith	40.00
1200	2005 Q3 Product Plan	5	Tom	Caruthers	40.00
1200	2005 Q3 Tax Preparation	5	Ken	Numoto	40.00
1200	2005 Q3 Product Plan	5	George	Smith	40.00
1200	2005 Q4 Product Plan	5	Richard	Bandalone	40.00
1200	2005 Q3 Product Plan	5	Ken	Numoto	40.00
1200	2005 Q4 Product Plan	5	Mary	Abernathy	40.00
1200	2005 Q3 Portfolio Analysis	5	Richard	Bandalone	40.00
1200	2005 Q4 Product Plan	5	George	Jones	40.00
1300	2005 Q3 Product Plan	1	George	Smith	35.00
1300	2005 Q4 Product Plan	1	Richard	Bandalone	35.00
1300	2005 Q3 Product Plan	1	Ken	Numoto	35.00
1300	2005 Q4 Product Plan	1	Mary	Abernathy	35.00
1300	2005 Q3 Portfolio Analysis	1	Richard	Bandalone	35.00
1300	2005 Q4 Product Plan	1	George	Jones	35.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Portfolio Analysis	1	Mary	Abernathy	35.00
1300	2005 Q4 Product Plan	1	Rick	Brown	35.00
1300	2005 Q4 Portfolio Analysis	1	Rosalis	Jackson	35.00
1300	2005 Q3 Portfolio Analysis	1	George	Jones	35.00
1300	2005 Q4 Portfolio Analysis	1	Heather	Jones	35.00
1300	2005 Q3 Portfolio Analysis	1	Rick	Brown	35.00
1300	2005 Q3 Tax Preparation	1	Rosalis	Jackson	35.00
1300	2005 Q4 Portfolio Analysis	1	Tom	Jackson	35.00
1300	2005 Q3 Tax Preparation	1	Heather	Jones	35.00
1300	2005 Q4 Portfolio Analysis	1	James	Nestor	35.00
1300	2005 Q3 Product Plan	1	Rosalis	Jackson	35.00
1300	2005 Q3 Tax Preparation	1	Tom	Jackson	35.00
1300	2005 Q3 Product Plan	1	Heather	Jones	35.00
1300	2005 Q3 Tax Preparation	1	James	Nestor	35.00
1300	2005 Q4 Product Plan	1	Mary	Jacobs	35.00
1300	2005 Q3 Product Plan	1	Tom	Jackson	35.00
1300	2005 Q4 Product Plan	1	Tom	Caruthers	35.00
1300	2005 Q3 Product Plan	1	James	Nestor	35.00
1300	2005 Q3 Portfolio Analysis	1	Mary	Jacobs	35.00
1300	2005 Q4 Product Plan	1	George	Smith	35.00
1300	2005 Q3 Portfolio Analysis	1	Tom	Caruthers	35.00
1300	2005 Q4 Product Plan	1	Ken	Numoto	35.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Portfolio Analysis	1	George	Smith	35.00
1300	2005 Q4 Portfolio Analysis	1	Richard	Bandalone	35.00
1300	2005 Q3 Portfolio Analysis	1	Ken	Numoto	35.00
1300	2005 Q4 Portfolio Analysis	1	Mary	Abernathy	35.00
1300	2005 Q3 Tax Preparation	1	Richard	Bandalone	35.00
1300	2005 Q4 Portfolio Analysis	1	George	Jones	35.00
1300	2005 Q3 Tax Preparation	1	Mary	Abernathy	35.00
1300	2005 Q4 Portfolio Analysis	1	Rick	Brown	35.00
1300	2005 Q3 Product Plan	1	Richard	Bandalone	35.00
1300	2005 Q3 Tax Preparation	1	George	Jones	35.00
1300	2005 Q3 Product Plan	1	Mary	Abernathy	35.00
1300	2005 Q3 Tax Preparation	1	Rick	Brown	35.00
1300	2005 Q4 Product Plan	1	Rosalis	Jackson	35.00
1300	2005 Q3 Product Plan	1	George	Jones	35.00
1300	2005 Q4 Product Plan	1	Heather	Jones	35.00
1300	2005 Q3 Product Plan	1	Rick	Brown	35.00
1300	2005 Q3 Portfolio Analysis	1	Rosalis	Jackson	35.00
1300	2005 Q4 Product Plan	1	Tom	Jackson	35.00
1300	2005 Q3 Portfolio Analysis	1	Heather	Jones	35.00
1300	2005 Q4 Product Plan	1	James	Nestor	35.00
1300	2005 Q4 Portfolio Analysis	1	Mary	Jacobs	35.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Portfolio Analysis	1	Tom	Jackson	35.00
1300	2005 Q4 Portfolio Analysis	1	Tom	Caruthers	35.00
1300	2005 Q3 Portfolio Analysis	1	James	Nestor	35.00
1300	2005 Q3 Tax Preparation	1	Mary	Jacobs	35.00
1300	2005 Q4 Portfolio Analysis	1	George	Smith	35.00
1300	2005 Q3 Tax Preparation	1	Tom	Caruthers	35.00
1300	2005 Q4 Portfolio Analysis	1	Ken	Numoto	35.00
1300	2005 Q3 Product Plan	1	Mary	Jacobs	35.00
1300	2005 Q3 Tax Preparation	1	George	Smith	35.00
1300	2005 Q3 Product Plan	1	Tom	Caruthers	35.00
1300	2005 Q3 Tax Preparation	1	Ken	Numoto	35.00
ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Tax Preparation	8	Mary	Jacobs	80.00
1300	2005 Q4 Portfolio Analysis	8	George	Smith	80.00
1300	2005 Q3 Tax Preparation	8	Tom	Caruthers	80.00
1300	2005 Q4 Portfolio Analysis	8	Ken	Numoto	80.00
1300	2005 Q3 Product Plan	8	Mary	Jacobs	80.00
1300	2005 Q3 Tax Preparation	8	George	Smith	80.00
1300	2005 Q3 Product Plan	8	Tom	Caruthers	80.00
1300	2005 Q3 Tax Preparation	8	Ken	Numoto	80.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Product Plan	8	George	Smith	80.00
1300	2005 Q4 Product Plan	8	Richard	Bandalone	80.00
1300	2005 Q3 Product Plan	8	Ken	Numoto	80.00
1300	2005 Q4 Product Plan	8	Mary	Abernathy	80.00
1300	2005 Q3 Portfolio Analysis	8	Richard	Bandalone	80.00
1300	2005 Q4 Product Plan	8	George	Jones	80.00
1300	2005 Q3 Portfolio Analysis	8	Mary	Abernathy	80.00
1300	2005 Q4 Product Plan	8	Rick	Brown	80.00
1300	2005 Q4 Portfolio Analysis	8	Rosalis	Jackson	80.00
1300	2005 Q3 Portfolio Analysis	8	George	Jones	80.00
1300	2005 Q4 Portfolio Analysis	8	Heather	Jones	80.00
1300	2005 Q3 Portfolio Analysis	8	Rick	Brown	80.00
1300	2005 Q3 Tax Preparation	8	Rosalis	Jackson	80.00
1300	2005 Q4 Portfolio Analysis	8	Tom	Jackson	80.00
1300	2005 Q3 Tax Preparation	8	Heather	Jones	80.00
1300	2005 Q4 Portfolio Analysis	8	James	Nestor	80.00
1300	2005 Q3 Product Plan	8	Rosalis	Jackson	80.00
1300	2005 Q3 Tax Preparation	8	Tom	Jackson	80.00
1300	2005 Q3 Product Plan	8	Heather	Jones	80.00
1300	2005 Q3 Tax Preparation	8	James	Nestor	80.00
1300	2005 Q4 Product Plan	8	Mary	Jacobs	80.00
1300	2005 Q3 Product Plan	8	Tom	Jackson	80.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q4 Product Plan	8	Tom	Caruthers	80.00
1300	2005 Q3 Product Plan	8	James	Nestor	80.00
1300	2005 Q3 Portfolio Analysis	8	Mary	Jacobs	80.00
1300	2005 Q4 Product Plan	8	George	Smith	80.00
1300	2005 Q3 Portfolio Analysis	8	Tom	Caruthers	80.00
1300	2005 Q4 Product Plan	8	Ken	Numoto	80.00
1300	2005 Q3 Portfolio Analysis	8	George	Smith	80.00
1300	2005 Q4 Portfolio Analysis	8	Richard	Bandalone	80.00
1300	2005 Q3 Portfolio Analysis	8	Ken	Numoto	80.00
1300	2005 Q4 Portfolio Analysis	8	Mary	Abernathy	80.00
1300	2005 Q3 Tax Preparation	8	Richard	Bandalone	80.00
1300	2005 Q4 Portfolio Analysis	8	George	Jones	80.00
1300	2005 Q3 Tax Preparation	8	Mary	Abernathy	80.00
1300	2005 Q4 Portfolio Analysis	8	Rick	Brown	80.00
1300	2005 Q3 Product Plan	8	Richard	Bandalone	80.00
1300	2005 Q3 Tax Preparation	8	George	Jones	80.00
1300	2005 Q3 Product Plan	8	Mary	Abernathy	80.00
1300	2005 Q3 Tax Preparation	8	Rick	Brown	80.00
1300	2005 Q4 Product Plan	8	Rosalis	Jackson	80.00
1300	2005 Q3 Product Plan	8	George	Jones	80.00
1300	2005 Q4 Product Plan	8	Heather	Jones	80.00
1300	2005 Q3 Product Plan	8	Rick	Brown	80.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Portfolio Analysis	8	Rosalis	Jackson	80.00
1300	2005 Q4 Product Plan	8	Tom	Jackson	80.00
1300	2005 Q3 Portfolio Analysis	8	Heather	Jones	80.00
1300	2005 Q4 Product Plan	8	James	Nestor	80.00
1300	2005 Q4 Portfolio Analysis	8	Mary	Jacobs	80.00
1300	2005 Q3 Portfolio Analysis	8	Tom	Jackson	80.00
1300	2005 Q4 Portfolio Analysis	8	Tom	Caruthers	80.00
1300	2005 Q3 Portfolio Analysis	8	James	Nestor	80.00
1300	2005 Q3 Portfolio Analysis	10	Rosalis	Jackson	50.00
1300	2005 Q4 Product Plan	10	Tom	Jackson	50.00
1300	2005 Q3 Portfolio Analysis	10	Heather	Jones	50.00
1300	2005 Q4 Product Plan	10	James	Nestor	50.00
1300	2005 Q4 Portfolio Analysis	10	Mary	Jacobs	50.00
1300	2005 Q3 Portfolio Analysis	10	Tom	Jackson	50.00
1300	2005 Q4 Portfolio Analysis	10	Tom	Caruthers	50.00
1300	2005 Q3 Portfolio Analysis	10	James	Nestor	50.00
1300	2005 Q3 Tax Preparation	10	Mary	Jacobs	50.00
1300	2005 Q4 Portfolio Analysis	10	George	Smith	50.00
1300	2005 Q3 Tax Preparation	10	Tom	Caruthers	50.00
1300	2005 Q4 Portfolio Analysis	10	Ken	Numoto	50.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Product Plan	10	Mary	Jacobs	50.00
1300	2005 Q3 Tax Preparation	10	George	Smith	50.00
1300	2005 Q3 Product Plan	10	Tom	Caruthers	50.00
1300	2005 Q3 Tax Preparation	10	Ken	Numoto	50.00
1300	2005 Q3 Product Plan	10	George	Smith	50.00
1300	2005 Q4 Product Plan	10	Richard	Bandalone	50.00
1300	2005 Q3 Product Plan	10	Ken	Numoto	50.00
1300	2005 Q4 Product Plan	10	Mary	Abernathy	50.00
1300	2005 Q3 Portfolio Analysis	10	Richard	Bandalone	50.00
1300	2005 Q4 Product Plan	10	George	Jones	50.00
1300	2005 Q3 Portfolio Analysis	10	Mary	Abernathy	50.00
1300	2005 Q4 Product Plan	10	Rick	Brown	50.00
1300	2005 Q4 Portfolio Analysis	10	Rosalis	Jackson	50.00
1300	2005 Q3 Portfolio Analysis	10	George	Jones	50.00
1300	2005 Q4 Portfolio Analysis	10	Heather	Jones	50.00
1300	2005 Q3 Portfolio Analysis	10	Rick	Brown	50.00
1300	2005 Q3 Tax Preparation	10	Rosalis	Jackson	50.00
1300	2005 Q4 Portfolio Analysis	10	Tom	Jackson	50.00
1300	2005 Q3 Tax Preparation	10	Heather	Jones	50.00
1300	2005 Q4 Portfolio Analysis	10	James	Nestor	50.00
1300	2005 Q3 Product Plan	10	Rosalis	Jackson	50.00
1300	2005 Q3 Tax Preparation	10	Tom	Jackson	50.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Product Plan	10	Heather	Jones	50.00
1300	2005 Q3 Tax Preparation	10	James	Nestor	50.00
1300	2005 Q4 Product Plan	10	Mary	Jacobs	50.00
1300	2005 Q3 Product Plan	10	Tom	Jackson	50.00
1300	2005 Q4 Product Plan	10	Tom	Caruthers	50.00
1300	2005 Q3 Product Plan	10	James	Nestor	50.00
ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Portfolio Analysis	10	Mary	Jacobs	50.00
1300	2005 Q4 Product Plan	10	George	Smith	50.00
1300	2005 Q3 Portfolio Analysis	10	Tom	Caruthers	50.00
1300	2005 Q4 Product Plan	10	Ken	Numoto	50.00
1300	2005 Q3 Portfolio Analysis	10	George	Smith	50.00
1300	2005 Q4 Portfolio Analysis	10	Richard	Bandalone	50.00
1300	2005 Q3 Portfolio Analysis	10	Ken	Numoto	50.00
1300	2005 Q4 Portfolio Analysis	10	Mary	Abernathy	50.00
1300	2005 Q3 Tax Preparation	10	Richard	Bandalone	50.00
1300	2005 Q4 Portfolio Analysis	10	George	Jones	50.00
1300	2005 Q3 Tax Preparation	10	Mary	Abernathy	50.00
1300	2005 Q4 Portfolio Analysis	10	Rick	Brown	50.00
1300	2005 Q3 Product Plan	10	Richard	Bandalone	50.00
1300	2005 Q3 Tax Preparation	10	George	Jones	50.00
1300	2005 Q3 Product Plan	10	Mary	Abernathy	50.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1300	2005 Q3 Tax Preparation	10	Rick	Brown	50.00
1300	2005 Q4 Product Plan	10	Rosalis	Jackson	50.00
1300	2005 Q3 Product Plan	10	George	Jones	50.00
1300	2005 Q4 Product Plan	10	Heather	Jones	50.00
1300	2005 Q3 Product Plan	10	Rick	Brown	50.00
1400	2005 Q3 Product Plan	4	Richard	Bandalone	15.00
1400	2005 Q3 Tax Preparation	4	George	Jones	15.00
1400	2005 Q3 Product Plan	4	Mary	Abernathy	15.00
1400	2005 Q3 Tax Preparation	4	Rick	Brown	15.00
1400	2005 Q4 Product Plan	4	Rosalis	Jackson	15.00
1400	2005 Q3 Product Plan	4	George	Jones	15.00
1400	2005 Q4 Product Plan	4	Heather	Jones	15.00
1400	2005 Q3 Product Plan	4	Rick	Brown	15.00
1400	2005 Q3 Portfolio Analysis	4	Rosalis	Jackson	15.00
1400	2005 Q4 Product Plan	4	Tom	Jackson	15.00
1400	2005 Q3 Portfolio Analysis	4	Heather	Jones	15.00
1400	2005 Q4 Product Plan	4	James	Nestor	15.00
1400	2005 Q4 Portfolio Analysis	4	Mary	Jacobs	15.00
1400	2005 Q3 Portfolio Analysis	4	Tom	Jackson	15.00
1400	2005 Q4 Portfolio Analysis	4	Tom	Caruthers	15.00
1400	2005 Q3 Portfolio Analysis	4	James	Nestor	15.00
1400	2005 Q3 Tax Preparation	4	Mary	Jacobs	15.00
1400	2005 Q4 Portfolio Analysis	4	George	Smith	15.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1400	2005 Q3 Tax Preparation	4	Tom	Caruthers	15.00
1400	2005 Q4 Portfolio Analysis	4	Ken	Numoto	15.00
1400	2005 Q3 Product Plan	4	Mary	Jacobs	15.00
1400	2005 Q3 Tax Preparation	4	George	Smith	15.00
1400	2005 Q3 Product Plan	4	Tom	Caruthers	15.00
1400	2005 Q3 Tax Preparation	4	Ken	Numoto	15.00
1400	2005 Q3 Product Plan	4	George	Smith	15.00
1400	2005 Q4 Product Plan	4	Richard	Bandalone	15.00
1400	2005 Q3 Product Plan	4	Ken	Numoto	15.00
1400	2005 Q4 Product Plan	4	Mary	Abernathy	15.00
1400	2005 Q3 Portfolio Analysis	4	Richard	Bandalone	15.00
1400	2005 Q4 Product Plan	4	George	Jones	15.00
1400	2005 Q3 Portfolio Analysis	4	Mary	Abernathy	15.00
1400	2005 Q4 Product Plan	4	Rick	Brown	15.00
1400	2005 Q4 Portfolio Analysis	4	Rosalis	Jackson	15.00
1400	2005 Q3 Portfolio Analysis	4	George	Jones	15.00
1400	2005 Q4 Portfolio Analysis	4	Heather	Jones	15.00
1400	2005 Q3 Portfolio Analysis	4	Rick	Brown	15.00
1400	2005 Q3 Tax Preparation	4	Rosalis	Jackson	15.00
1400	2005 Q4 Portfolio Analysis	4	Tom	Jackson	15.00
1400	2005 Q3 Tax Preparation	4	Heather	Jones	15.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1400	2005 Q4 Portfolio Analysis	4	James	Nestor	15.00
1400	2005 Q3 Product Plan	4	Rosalis	Jackson	15.00
1400	2005 Q3 Tax Preparation	4	Tom	Jackson	15.00
1400	2005 Q3 Product Plan	4	Heather	Jones	15.00
1400	2005 Q3 Tax Preparation	4	James	Nestor	15.00
1400	2005 Q4 Product Plan	4	Mary	Jacobs	15.00
1400	2005 Q3 Product Plan	4	Tom	Jackson	15.00
1400	2005 Q4 Product Plan	4	Tom	Caruthers	15.00
1400	2005 Q3 Product Plan	4	James	Nestor	15.00
1400	2005 Q3 Portfolio Analysis	4	Mary	Jacobs	15.00
1400	2005 Q4 Product Plan	4	George	Smith	15.00
1400	2005 Q3 Portfolio Analysis	4	Tom	Caruthers	15.00
1400	2005 Q4 Product Plan	4	Ken	Numoto	15.00
1400	2005 Q3 Portfolio Analysis	4	George	Smith	15.00
1400	2005 Q4 Portfolio Analysis	4	Richard	Bandalone	15.00
1400	2005 Q3 Portfolio Analysis	4	Ken	Numoto	15.00
1400	2005 Q4 Portfolio Analysis	4	Mary	Abernathy	15.00
1400	2005 Q3 Tax Preparation	4	Richard	Bandalone	15.00
1400	2005 Q4 Portfolio Analysis	4	George	Jones	15.00
1400	2005 Q3 Tax Preparation	4	Mary	Abernathy	15.00
1400	2005 Q4 Portfolio Analysis	4	Rick	Brown	15.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1400	2005 Q4 Portfolio Analysis	5	Richard	Bandalone	10.00
1400	2005 Q3 Portfolio Analysis	5	Ken	Numoto	10.00
1400	2005 Q4 Portfolio Analysis	5	Mary	Abernathy	10.00
1400	2005 Q3 Tax Preparation	5	Richard	Bandalone	10.00
1400	2005 Q4 Portfolio Analysis	5	George	Jones	10.00
1400	2005 Q3 Tax Preparation	5	Mary	Abernathy	10.00
1400	2005 Q4 Portfolio Analysis	5	Rick	Brown	10.00
1400	2005 Q3 Product Plan	5	Richard	Bandalone	10.00
1400	2005 Q3 Tax Preparation	5	George	Jones	10.00
1400	2005 Q3 Product Plan	5	Mary	Abernathy	10.00
1400	2005 Q3 Tax Preparation	5	Rick	Brown	10.00
1400	2005 Q4 Product Plan	5	Rosalis	Jackson	10.00
1400	2005 Q3 Product Plan	5	George	Jones	10.00
1400	2005 Q4 Product Plan	5	Heather	Jones	10.00
1400	2005 Q3 Product Plan	5	Rick	Brown	10.00
1400	2005 Q3 Portfolio Analysis	5	Rosalis	Jackson	10.00
1400	2005 Q4 Product Plan	5	Tom	Jackson	10.00
1400	2005 Q3 Portfolio Analysis	5	Heather	Jones	10.00
1400	2005 Q4 Product Plan	5	James	Nestor	10.00
1400	2005 Q4 Portfolio Analysis	5	Mary	Jacobs	10.00
ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1400	2005 Q3 Portfolio Analysis	5	Tom	Jackson	10.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1400	2005 Q4 Portfolio Analysis	5	Tom	Caruthers	10.00
1400	2005 Q3 Portfolio Analysis	5	James	Nestor	10.00
1400	2005 Q3 Tax Preparation	5	Mary	Jacobs	10.00
1400	2005 Q4 Portfolio Analysis	5	George	Smith	10.00
1400	2005 Q3 Tax Preparation	5	Tom	Caruthers	10.00
1400	2005 Q4 Portfolio Analysis	5	Ken	Numoto	10.00
1400	2005 Q3 Product Plan	5	Mary	Jacobs	10.00
1400	2005 Q3 Tax Preparation	5	George	Smith	10.00
1400	2005 Q3 Product Plan	5	Tom	Caruthers	10.00
1400	2005 Q3 Tax Preparation	5	Ken	Numoto	10.00
1400	2005 Q3 Product Plan	5	George	Smith	10.00
1400	2005 Q4 Product Plan	5	Richard	Bandalone	10.00
1400	2005 Q3 Product Plan	5	Ken	Numoto	10.00
1400	2005 Q4 Product Plan	5	Mary	Abernathy	10.00
1400	2005 Q3 Portfolio Analysis	5	Richard	Bandalone	10.00
1400	2005 Q4 Product Plan	5	George	Jones	10.00
1400	2005 Q3 Portfolio Analysis	5	Mary	Abernathy	10.00
1400	2005 Q4 Product Plan	5	Rick	Brown	10.00
1400	2005 Q4 Portfolio Analysis	5	Rosalis	Jackson	10.00
1400	2005 Q3 Portfolio Analysis	5	George	Jones	10.00
1400	2005 Q4 Portfolio Analysis	5	Heather	Jones	10.00

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1400	2005 Q3 Portfolio Analysis	5	Rick	Brown	10.00
1400	2005 Q3 Tax Preparation	5	Rosalis	Jackson	10.00
1400	2005 Q4 Portfolio Analysis	5	Tom	Jackson	10.00
1400	2005 Q3 Tax Preparation	5	Heather	Jones	10.00
1400	2005 Q4 Portfolio Analysis	5	James	Nestor	10.00
1400	2005 Q3 Product Plan	5	Rosalis	Jackson	10.00
1400	2005 Q3 Tax Preparation	5	Tom	Jackson	10.00
1400	2005 Q3 Product Plan	5	Heather	Jones	10.00
1400	2005 Q3 Tax Preparation	5	James	Nestor	10.00
1400	2005 Q4 Product Plan	5	Mary	Jacobs	10.00
1400	2005 Q3 Product Plan	5	Tom	Jackson	10.00
1400	2005 Q4 Product Plan	5	Tom	Caruthers	10.00
1400	2005 Q3 Product Plan	5	James	Nestor	10.00
1400	2005 Q3 Portfolio Analysis	5	Mary	Jacobs	10.00
1400	2005 Q4 Product Plan	5	George	Smith	10.00
1400	2005 Q3 Portfolio Analysis	5	Tom	Caruthers	10.00
1400	2005 Q4 Product Plan	5	Ken	Numoto	10.00
1400	2005 Q3 Portfolio Analysis	5	George	Smith	10.00
1400	2005 Q4 Product Plan	6	Tom	Caruthers	27.50
1400	2005 Q3 Product Plan	6	James	Nestor	27.50
1400	2005 Q3 Portfolio Analysis	6	Mary	Jacobs	27.50
1400	2005 Q4 Product Plan	6	George	Smith	27.50

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1400	2005 Q3 Portfolio Analysis	6	Tom	Caruthers	27.50
1400	2005 Q4 Product Plan	6	Ken	Numoto	27.50
1400	2005 Q3 Portfolio Analysis	6	George	Smith	27.50
1400	2005 Q4 Portfolio Analysis	6	Richard	Bandalone	27.50
1400	2005 Q3 Portfolio Analysis	6	Ken	Numoto	27.50
1400	2005 Q4 Portfolio Analysis	6	Mary	Abernathy	27.50
1400	2005 Q3 Tax Preparation	6	Richard	Bandalone	27.50
1400	2005 Q4 Portfolio Analysis	6	George	Jones	27.50
1400	2005 Q3 Tax Preparation	6	Mary	Abernathy	27.50
1400	2005 Q4 Portfolio Analysis	6	Rick	Brown	27.50
1400	2005 Q3 Product Plan	6	Richard	Bandalone	27.50
1400	2005 Q3 Tax Preparation	6	George	Jones	27.50
1400	2005 Q3 Product Plan	6	Mary	Abernathy	27.50
1400	2005 Q3 Tax Preparation	6	Rick	Brown	27.50
1400	2005 Q4 Product Plan	6	Rosalis	Jackson	27.50
1400	2005 Q3 Product Plan	6	George	Jones	27.50
1400	2005 Q4 Product Plan	6	Heather	Jones	27.50
1400	2005 Q3 Product Plan	6	Rick	Brown	27.50
1400	2005 Q3 Portfolio Analysis	6	Rosalis	Jackson	27.50
1400	2005 Q4 Product Plan	6	Tom	Jackson	27.50
1400	2005 Q3 Portfolio Analysis	6	Heather	Jones	27.50
1400	2005 Q4 Product Plan	6	James	Nestor	27.50

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1400	2005 Q4 Portfolio Analysis	6	Mary	Jacobs	27.50
1400	2005 Q3 Portfolio Analysis	6	Tom	Jackson	27.50
1400	2005 Q4 Portfolio Analysis	6	Tom	Caruthers	27.50
1400	2005 Q3 Portfolio Analysis	6	James	Nestor	27.50
1400	2005 Q3 Tax Preparation	6	Mary	Jacobs	27.50
1400	2005 Q4 Portfolio Analysis	6	George	Smith	27.50
1400	2005 Q3 Tax Preparation	6	Tom	Caruthers	27.50
1400	2005 Q4 Portfolio Analysis	6	Ken	Numoto	27.50
1400	2005 Q3 Product Plan	6	Mary	Jacobs	27.50
1400	2005 Q3 Tax Preparation	6	George	Smith	27.50
1400	2005 Q3 Product Plan	6	Tom	Caruthers	27.50
1400	2005 Q3 Tax Preparation	6	Ken	Numoto	27.50
1400	2005 Q3 Product Plan	6	George	Smith	27.50
1400	2005 Q4 Product Plan	6	Richard	Bandalone	27.50
1400	2005 Q3 Product Plan	6	Ken	Numoto	27.50
1400	2005 Q4 Product Plan	6	Mary	Abernathy	27.50
1400	2005 Q3 Portfolio Analysis	6	Richard	Bandalone	27.50
1400	2005 Q4 Product Plan	6	George	Jones	27.50
1400	2005 Q3 Portfolio Analysis	6	Mary	Abernathy	27.50
1400	2005 Q4 Product Plan	6	Rick	Brown	27.50
1400	2005 Q4 Portfolio Analysis	6	Rosalis	Jackson	27.50

ProjectID	Name	EmployeeNumber	FirstName	LastName	HoursWorked
1400	2005 Q3 Portfolio Analysis	6	George	Jones	27.50
1400	2005 Q4 Portfolio Analysis	6	Heather	Jones	27.50
1400	2005 Q3 Portfolio Analysis	6	Rick	Brown	27.50
1400	2005 Q3 Tax Preparation	6	Rosalis	Jackson	27.50
1400	2005 Q4 Portfolio Analysis	6	Tom	Jackson	27.50
1400	2005 Q3 Tax Preparation	6	Heather	Jones	27.50
1400	2005 Q4 Portfolio Analysis	6	James	Nestor	27.50
1400	2005 Q3 Product Plan	6	Rosalis	Jackson	27.50
1400	2005 Q3 Tax Preparation	6	Tom	Jackson	27.50
1400	2005 Q3 Product Plan	6	Heather	Jones	27.50
1400	2005 Q3 Tax Preparation	6	James	Nestor	27.50
1400	2005 Q4 Product Plan	6	Mary	Jacobs	27.50
1400	2005 Q3 Product Plan	6	Tom	Jackson	27.50

Query 23: Add a new project to the database. The project data is as follows:

Project ID: 1500

Name: 2007 Q4 Tax Preparation Department: Accounting Maximum hours: 175.00

Start date: December 10, 2007

Run a query to show that it has been added to the database.

```
INSERT INTO PROJECT(ProjectID, Name, Department, MaxHours, StartDate)
VALUES('1500', '2007 Q4 Tax Preparation', 'Accounting', '175.00', 'December 10, 2007')
```

```
SELECT *
FROM PROJECT
WHERE ProjectID = 1500
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 08, 2020 at 11:16 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT * FROM PROJECT WHERE ProjectID = 1500 LIMIT 0, 25 ;

Rows: 1

ProjectID	Name	Department	MaxHours	StartDate	EndDate
1500	2007 Q4 Tax Preparation	Accounting [->]	175.00	0000-00-00 00:00:00	NULL

Query 24: Add the phone number 360-287-8810 to the employee whose employee number is 11.
Run a query to show the change to the database.

```
UPDATE EMPLOYEE  
SET Phone = '360-287-8810'  
WHERE EmployeeNumber = 11
```

```
SELECT *  
FROM EMPLOYEE  
WHERE EmployeeNumber = 11
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 08, 2020 at 11:38 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT * FROM EMPLOYEE WHERE EmployeeNumber = 11
LIMIT 0, 25 ;

Rows: 1

EmployeeNumber	FirstName	LastName	Department	Phone	Email
11	James	Nestor	Info Systems [->]	360-287-8810	JNestor@WPC.com

Query 25: Execute the following two queries and show the result.

```
UPDATE EMPLOYEE  
SET Phone = '360-287-8888';
```

```
SELECT FirstName, LastName, Department, Phone FROM EMPLOYEE;
```

SQL result

Host: localhost

Database: spr20_cis422_cgold6

Generation Time: Apr 08, 2020 at 11:40 PM

Generated by: phpMyAdmin 4.4.15.10 / MySQL 5.5.64-MariaDB

SQL query: SELECT FirstName, LastName, Department, Phone FROM
EMPLOYEE LIMIT 0, 25 ;

Rows: 12

FirstName	LastName	Department	Phone
Mary	Jacobs	Administration [->]	360-287-8888
Rosalis	Jackson	Administration [->]	360-287-8888
Richard	Bandalone	Legal [->]	360-287-8888
Tom	Caruthers	Accounting [->]	360-287-8888
Heather	Jones	Accounting [->]	360-287-8888
Mary	Abernathy	Finance [->]	360-287-8888
George	Smith	Human Resources [->]	360-287-8888
Tom	Jackson	Production [->]	360-287-8888
George	Jones	Production [->]	360-287-8888
Ken	Numoto	Marketing [->]	360-287-8888
James	Nestor	Info Systems [->]	360-287-8888
Rick	Brown	Info Systems [->]	360-287-8888