

Table BRANCH:

Profiling

Edit inline

Edit

Explain SQL

Create PHP code

Refresh

Show all

Number of rows:

25

Filter rows:

Search this table

Sort by key:

None

Extra options

↩

→

▼

branchNo

street

city

postcode

Edit

Copy

Delete

101

163 main street

London

98237

Edit

Copy

Delete

102

123 hong way

Hong kong

3455

Edit

Copy

Delete

103

102 canone street

Bristol

98237

Edit

Copy

Delete

104

acron street

Bangkok

98237

Edit

Copy

Delete

105

lonch main Street

Norway

98237

↑

Check all

With selected:

Edit

Copy

Delete

Export

Show all

Number of rows:

25

Filter rows:

Search this table

Sort by key:

None

Query results operations

Table staff

Extra options

<div>←T→</div>		staffNo	fname	lname	position	sex	DOB	salary	branchNo
<input type="checkbox"/>	Edit Copy Delete	2001	Ram	Seghar	Director	Male	1982-05-09	150000	104
<input type="checkbox"/>	Edit Copy Delete	2017	david	rayan	Assistant	Male	1992-01-12	28000	103
<input type="checkbox"/>	Edit Copy Delete	2019	canem	david	Assistant	Male	1997-04-11	28000	101
<input type="checkbox"/>	Edit Copy Delete	2099	Alberto	Ross	supervior	Male	1992-02-21	40000	103
<input type="checkbox"/>	Edit Copy Delete	2101	Calla	lilly	Director	Female	1983-05-09	150000	101
<input type="checkbox"/>	Edit Copy Delete	2102	adam	raye	Director	Male	1982-05-09	150000	103
<input type="checkbox"/>	Edit Copy Delete	2242	jack	dam	Manager	Male	1991-12-22	50000	101
<input type="checkbox"/>	Edit Copy Delete	2344	Luke	liy	Manager	Male	1995-05-06	51000	103
<input type="checkbox"/>	Edit Copy Delete	2566	Hazel	zoe	Manager	female	1993-03-30	50000	104
<input type="checkbox"/>	Edit Copy Delete	3103	Zoe	Levi	supervior	Female	1995-08-10	40000	101
<input type="checkbox"/>	Edit Copy Delete	3123	Aaliyah	sam	Manager	Female	1990-08-19	51000	102
<input type="checkbox"/>	Edit Copy Delete	4012	Ricardo	dinel	Assistant	Male	1994-10-27	27500	102
<input type="checkbox"/>	Edit Copy Delete	4911	Graciela	Jacinta	Assistant	Female	1997-09-06	29000	103

☐ Check all

With selected:

Edit

Copy

Delete

Export

Table viewing

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

				clientNo	propertyNo	viewDate	comment
<input type="checkbox"/>	Edit	Copy	Delete	12	PG3	2004-04-15	overall good
<input type="checkbox"/>	Edit	Copy	Delete	16	PG1	2007-02-19	very hot
<input type="checkbox"/>	Edit	Copy	Delete	21	PG3	2004-04-27	good communication
<input type="checkbox"/>	Edit	Copy	Delete	34	PG2	2006-02-20	good atmosphere
<input type="checkbox"/>	Edit	Copy	Delete	36	PG1	2007-03-19	not satisfied
<input type="checkbox"/>	Edit	Copy	Delete	39	PG4	2004-03-04	need more variety
<input type="checkbox"/>	Edit	Copy	Delete	45	PG4	2005-03-24	overall good
<input type="checkbox"/>	Edit	Copy	Delete	57	PG1	2004-04-27	good performance

☐ Check all | With selected: Edit Copy Delete Export

1. List the address of all branch offices in London or Bristol.

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking

Show query box

Showing rows 0 - 1 (2 total, Query took 0.0079 seconds.)

```
SELECT * FROM Branch WHERE city="London" OR city="Bristol";
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

				branchNo	street	city	postcode
<input type="checkbox"/>	Edit	Copy	Delete	101	163 main street	London	98237
<input type="checkbox"/>	Edit	Copy	Delete	103	102 canone street	Bristol	98237

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

2. List the staff with a salary between \$10000 and \$30000.

Showing rows 0 - 3 (4 total, Query took 0.0202 seconds.)

```
SELECT * FROM Staff WHERE salary BETWEEN 10000 AND 30000;
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	staffNo	fname	lname	position	sex	DOB	salary	branchNo
<input type="checkbox"/> Edit Copy Delete	2017	david	rayan	Assistant	Male	1992-01-12	28000	103
<input type="checkbox"/> Edit Copy Delete	2019	canem	david	Assistant	Male	1997-04-11	28000	101
<input type="checkbox"/> Edit Copy Delete	4012	Ricardo	dinel	Assistant	Male	1994-10-27	27500	102
<input type="checkbox"/> Edit Copy Delete	4911	Graciela	Jacinta	Assistant	Female	1997-09-06	29000	103

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

3. List the staff in descending order of salary.

```
SELECT staffNo, salary FROM Staff ORDER by salary desc;
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key:

Extra options

	staffNo	salary
<input type="checkbox"/> Edit Copy Delete	2001	150000
<input type="checkbox"/> Edit Copy Delete	2101	150000
<input type="checkbox"/> Edit Copy Delete	2102	150000
<input type="checkbox"/> Edit Copy Delete	3123	51000
<input type="checkbox"/> Edit Copy Delete	2344	51000
<input type="checkbox"/> Edit Copy Delete	2566	50000
<input type="checkbox"/> Edit Copy Delete	2242	50000
<input type="checkbox"/> Edit Copy Delete	2099	40000
<input type="checkbox"/> Edit Copy Delete	3103	40000
<input type="checkbox"/> Edit Copy Delete	4911	29000
<input type="checkbox"/> Edit Copy Delete	2019	28000
<input type="checkbox"/> Edit Copy Delete	2017	28000
<input type="checkbox"/> Edit Copy Delete	4012	27500

4. Find the number of different properties viewed in April 2004.

✓ Showing rows 0 - 0 (1 total, Query took 0.0013 seconds.)

```
SELECT count(distinct propertyNo) FROM Viewing WHERE viewDate LIKE "2004-04-";
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

count(distinct propertyNo)
2

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

5. Find the minimum, maximum and average staff salary.

```
SELECT min(salary),max(salary),avg(salary) FROM Staff;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

min(salary)	max(salary)	avg(salary)
27500	150000	64961.5385

☐ Show all | Number of rows: 25 | Filter rows: Search this table

6. List the staff who work in the branch whose street address is '163 Main Street'

✓ Showing rows 0 - 3 (4 total, Query took 0.0008 seconds.)

```
SELECT staffNo,fname,lname FROM Staff WHERE branchNo=(SELECT branchNo FROM branch WHERE street= "163 Main street");
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	staffNo	fname	lname
<input type="checkbox"/> Edit Copy Delete	2019	canem	david
<input type="checkbox"/> Edit Copy Delete	2101	Calla	lilly
<input type="checkbox"/> Edit Copy Delete	2242	jack	dam
<input type="checkbox"/> Edit Copy Delete	3103	Zoe	Levi







7. Give all managers 5% increase to their salary

Hide query box

✓ 4 rows affected. (Query took 0.0010 seconds.)

```
UPDATE staff SET salary=salary*1.05 WHERE position="Manager";
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

				staffNo	fname	lname	position	sex	DOB	salary	branchNo
<input type="checkbox"/>				2001	Ram	Seghar	Director	Male	1982-05-09	150000	104
<input type="checkbox"/>				2017	david	rayan	Assistant	Male	1992-01-12	28000	103
<input type="checkbox"/>				2019	canem	david	Assistant	Male	1997-04-11	28000	101
<input type="checkbox"/>				2099	Alberto	Ross	supervior	Male	1992-02-21	40000	103
<input type="checkbox"/>				2101	Calla	lilly	Director	Female	1983-05-09	150000	101
<input type="checkbox"/>				2102	adam	raye	Director	Male	1982-05-09	150000	103
<input type="checkbox"/>				2242	jack	dam	Manager	Male	1991-12-22	52500	101
<input type="checkbox"/>				2344	Luke	liy	Manager	Male	1995-05-06	53550	103
<input type="checkbox"/>				2566	Hazel	zoe	Manager	female	1993-03-30	52500	104
<input type="checkbox"/>				3103	Zoe	Levi	supervior	Female	1995-08-10	40000	101
<input type="checkbox"/>				3123	Aaliyah	sam	Manager	Female	1990-08-19	53550	102
<input type="checkbox"/>				4012	Ricardo	dinel	Assistant	Male	1994-10-27	27500	102
<input type="checkbox"/>				4911	Graciela	Jacinta	Assistant	Female	1997-09-06	29000	103

8. Delete all viewings that belong to property with property number PG4.

✓ 2 rows affected. (Query took 0.0648 seconds.)

```
DELETE FROM viewing WHERE propertyNo="PG4";
```

[Edit inline](#)] [\[Edit](#)] [\[Create PHP code](#)]

Extra options



clientNo

propertyNo

viewDate

comment

Click the drop-down arrow
to toggle column's visibility.

<input type="checkbox"/>	Edit	Copy			2004-04-15	overall good
<input type="checkbox"/>	Edit	Copy	Delete	16 PG1	2007-02-19	very hot
<input type="checkbox"/>	Edit	Copy	Delete	21 PG3	2004-04-27	good communication
<input type="checkbox"/>	Edit	Copy	Delete	34 PG2	2006-02-20	good atmosphere
<input type="checkbox"/>	Edit	Copy	Delete	36 PG1	2007-03-19	not satisfied
<input type="checkbox"/>	Edit	Copy	Delete	57 PG1	2004-04-27	good performance



☐ Check all

With selected:



Table worker

















































Extra options				worker_id	first_name	last_name	salary	joining_date	department
<input type="checkbox"/>				1001	Vipul	dev	120000	2004-11-06	Admin
<input type="checkbox"/>				1002	ram	seghar	53000	2014-02-15	Marketing
<input type="checkbox"/>				1003	Satish	ranaa	350000	2005-05-29	Account
<input type="checkbox"/>				1004	ballu	raghu	60000	2005-12-10	Account
<input type="checkbox"/>				1005	karthi	subai	400000	2006-08-12	HR
<input type="checkbox"/>				1006	suraya	chanthiran	150000	2003-04-17	Marketing
<input type="checkbox"/>				1007	gopi	adi	80000	2014-02-01	Account
<input type="checkbox"/>				1008	sundar	moorthi	75000	2004-09-10	HR
<input type="checkbox"/>				1009	kalyan	kumar	130000	2004-07-06	HR
<input type="checkbox"/>				1010	shakthi	mughunthan	57000	2007-12-15	Marketing
<input type="checkbox"/>				1011	priya	mohan	52000	2005-04-20	Marketing
<input type="checkbox"/>				1012	reshma	ravi	120000	2005-12-16	Account
<input type="checkbox"/>				1013	gannu	praba	340000	2006-01-12	HR
<input type="checkbox"/>				1014	jully	adam	170000	2003-04-19	Admin
<input type="checkbox"/>				1015	deepan	kumar	96000	2005-11-04	Account
<input type="checkbox"/>				1016	anitha	anushri	140000	2004-05-18	HR

Table bonus

Extra options

worker_ref_id	bonus_date	bonus_amount
1005	2020-01-07	6000
1007	2020-05-19	5000
1004	2020-04-16	3000
1010	2020-08-28	5500
1012	2002-09-19	4500
1008	2002-05-07	3500


☐ Show all | Number of rows: 25  Filter rows:

Table title

worker_ref_id	worker_title	affected_from
1001	manager	2020-01-03
1002	supervisor	2020-11-15
1003	assistant	2020-05-18
1004	cheif driector	2020-08-11
1005	Manager	2020-09-15
1006	control opertor	2020-05-03
1007	manager	2020-05-15
1008	officer	2020-08-15
1016	manager	2020-08-20
1015	supervisor	2020-09-18
1014	officer	2020-05-18
1013	Manager	2020-05-10
1012	manager	2020-01-03
1011	assistant	2020-06-03
1010	assistant	2020-08-01
1009	manager	2020-08-10

1. Write An SQL Query To Fetch “FIRST_NAME” From Worker Table Using The Alias Name As worker_name

✓ Showing rows 0 - 15 (16 total, Query took 0.0011 seconds.)

```
SELECT first_name as worker_name FROM worker;
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

Extra options				
← T →				worker_name
<input type="checkbox"/>	 Edit	 Copy	 Delete	Vipul
<input type="checkbox"/>	 Edit	 Copy	 Delete	ram
<input type="checkbox"/>	 Edit	 Copy	 Delete	Satish
<input type="checkbox"/>	 Edit	 Copy	 Delete	ballu
<input type="checkbox"/>	 Edit	 Copy	 Delete	karthi
<input type="checkbox"/>	 Edit	 Copy	 Delete	suraya
<input type="checkbox"/>	 Edit	 Copy	 Delete	gopi
<input type="checkbox"/>	 Edit	 Copy	 Delete	sundar
<input type="checkbox"/>	 Edit	 Copy	 Delete	kalyan
<input type="checkbox"/>	 Edit	 Copy	 Delete	shakthi
<input type="checkbox"/>	 Edit	 Copy	 Delete	priya
<input type="checkbox"/>	 Edit	 Copy	 Delete	reshma
<input type="checkbox"/>	 Edit	 Copy	 Delete	gannu
<input type="checkbox"/>	 Edit	 Copy	 Delete	jully
<input type="checkbox"/>	 Edit	 Copy	 Delete	deepan
<input type="checkbox"/>	 Edit	 Copy	 Delete	anitha


☐ Check all
 With selected:
 Edit
  Copy
  Delete
 

2. Write An SQL Query To Fetch “FIRST_NAME” From Worker Table In Upper Case.

Select upper(FIRST_NAME) from Worker;

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

upper(FIRST_NAME)
VIPUL
RAM
SATISH
BALLU
KARTHI
SURAYA
GOPI
SUNDAR
KALYAN
SHAKTHI
PRIYA
RESHMA
GANNU
JULLY
DEEPAN
ANITHA

3. Write An SQL Query To Fetch Unique Values Of DEPARTMENT From Worker Table.

✓ Showing rows 0 - 3 (4 total, Query took 0.0006 seconds.)

Select distinct DEPARTMENT from Worker;

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	DEPARTMENT
<input type="checkbox"/> Edit Copy Delete	Admin
<input type="checkbox"/> Edit Copy Delete	Marketing
<input type="checkbox"/> Edit Copy Delete	Account
<input type="checkbox"/> Edit Copy Delete	HR

☐ Check all
 With selected: [Edit](#) [Copy](#) [Delete](#)

4. Write An SQL Query To Print The First Three Characters Of FIRST_NAME From Worker Table.

The screenshot shows a SQL query execution interface. The query entered is `Select substring(FIRST_NAME,1,3) from Worker;`. Below the query, there are links for [Profiling](#), [Edit inline](#), [Edit](#), [Explain SQL](#), [Create PHP code](#), and [Refresh](#). A control bar includes a ☐ for 'Show all', a 'Number of rows' dropdown set to 25, a 'Filter rows' search box, and a 'Sort by key' dropdown set to 'None'. An 'Extra options' button is also present. The results are displayed in a table with a single column header `substring(FIRST_NAME,1,3)` and 15 rows of data.

<code>substring(FIRST_NAME,1,3)</code>
Vip
ram
Sat
bal
kar
sur
gop
sun
kal
sha
pri
res
gan
jul
dee
ani

5. Write An SQL Query To Print The FIRST_NAME From Worker Table After Removing White Spaces From The Right Side.

✓ Showing rows 0 - 15 (16 total, Query took 0.0017 seconds.)

```
Select RTRIM(FIRST_NAME) from Worker;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 ▼ Filter rows: Sort by

Extra options

RTRIM(FIRST_NAME)
Vipul
ram
Satish
ballu
karthi
suraya
gopi
sundar
kalyan
shakthi
priya
reshma
gannu
jully
deepan
anitha

6. Write An SQL Query That Fetches The Unique Values Of DEPARTMENT From Worker Table And Prints Its Length.

✓ Showing rows 0 - 3 (4 total, Query took 0.0017 seconds.)

```
Select distinct length(DEPARTMENT) from Worker;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 ▼ Filter rows: So

Extra options

length(DEPARTMENT)

5

9

7

2

☐ Show all | Number of rows: 25 ▼ Filter rows: So

7. Write An SQL Query To Print The FIRST_NAME And LAST_NAME From Worker Table Into A Single Column COMPLETE_NAME. A Space Char Should Separate Them.

The screenshot shows a SQL query execution interface. The query is: `Select CONCAT(first_name, ' ', last_name) AS "COMPLETE_NAME" from Worker;`. Below the query, there are options for Profiling, Edit inline, Edit, Explain SQL, Create PHP code, and Refresh. The results are displayed in a table with one column, **COMPLETE_NAME**, containing 16 rows of concatenated names. The interface also includes a 'Show all' checkbox, a 'Number of rows' dropdown set to 25, a 'Filter rows' search box, and a 'Sort by key' dropdown.

COMPLETE_NAME
Vipul dev
ram seghar
Satish ranaa
ballu raghu
karthi subai
suraya chanthiran
gopi adi
sundar moorthi
kalyan kumar
shakthi mughunthan
priya mohan
reshma ravi
gannu praba
jully adam
deepan kumar
anitha anushri

8. Write An SQL Query To Print All Worker Details From The Worker Table Order By FIRST_NAME Ascending.

The screenshot shows a SQL query execution interface. The query is: `Select * from Worker order by first_name;`. Below the query, there are options for Profiling, Edit inline, Edit, Explain SQL, Create PHP code, and Refresh. The results are displayed in a table with 16 rows, ordered by first name. The interface also includes a 'Show all' checkbox, a 'Number of rows' dropdown set to 25, a 'Filter rows' search box, and a 'Sort by key' dropdown.

FIRST_NAME
ANITHA...
VIPUL...

	worker_id	first_name	last_name	salary	joining_date	department
	1016	anitha	anushri	140000	2004-05-18	HR
<input type="checkbox"/>	1004	ballu	raghu	60000	2005-12-10	Account
<input type="checkbox"/>	1015	deepan	kumar	96000	2005-11-04	Account
<input type="checkbox"/>	1013	gannu	praba	340000	2006-01-12	HR
<input type="checkbox"/>	1007	gopi	adi	80000	2014-02-01	Account
<input type="checkbox"/>	1014	jully	adam	170000	2003-04-19	Admin
<input type="checkbox"/>	1009	kalyan	kumar	130000	2004-07-06	HR
<input type="checkbox"/>	1005	karthi	subai	400000	2006-08-12	HR
<input type="checkbox"/>	1011	priya	mohan	52000	2005-04-20	Marketing
<input type="checkbox"/>	1002	ram	segghar	53000	2014-02-15	Marketing
<input type="checkbox"/>	1012	reshma	ravi	120000	2005-12-16	Account
<input type="checkbox"/>	1003	Satish	ranaa	350000	2005-05-29	Account
<input type="checkbox"/>	1010	shakthi	mughunthan	57000	2007-12-15	Marketing
<input type="checkbox"/>	1008	sundar	moorthi	75000	2004-09-10	HR
<input type="checkbox"/>	1006	suraya	chanthiran	150000	2003-04-17	Marketing
<input type="checkbox"/>	1001	Vipul	dev	120000	2004-11-06	Admin

9. Write An SQL Query To Print All Worker Details From The Worker Table Order By FIRST_NAME Ascending And DEPARTMENT Descending.

✓ Showing rows 0 - 15 (16 total, Query took 0.0020 seconds.) [first_name: ANITHA... - VIPUL...] [department: HR... - ADMIN...]

```
Select * from worker order by first_name asc,department desc;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: | Search this table: | Sort by key: None

	worker_id	first_name	last_name	salary	joining_date	department
	1016	anitha	anushri	140000	2004-05-18	HR
<input type="checkbox"/>	1004	ballu	raghu	60000	2005-12-10	Account
<input type="checkbox"/>	1015	deepan	kumar	96000	2005-11-04	Account
<input type="checkbox"/>	1013	gannu	praba	340000	2006-01-12	HR
<input type="checkbox"/>	1007	gopi	adi	80000	2014-02-01	Account
<input type="checkbox"/>	1014	jully	adam	170000	2003-04-19	Admin
<input type="checkbox"/>	1009	kalyan	kumar	130000	2004-07-06	HR
<input type="checkbox"/>	1005	karthi	subai	400000	2006-08-12	HR
<input type="checkbox"/>	1011	priya	mohan	52000	2005-04-20	Marketing
<input type="checkbox"/>	1002	ram	segghar	53000	2014-02-15	Marketing
<input type="checkbox"/>	1012	reshma	ravi	120000	2005-12-16	Account
<input type="checkbox"/>	1003	Satish	ranaa	350000	2005-05-29	Account
<input type="checkbox"/>	1010	shakthi	mughunthan	57000	2007-12-15	Marketing
<input type="checkbox"/>	1008	sundar	moorthi	75000	2004-09-10	HR
<input type="checkbox"/>	1006	suraya	chanthiran	150000	2003-04-17	Marketing
<input type="checkbox"/>	1001	Vipul	dev	120000	2004-11-06	Admin

10. Write An SQL Query To Print Details For Workers With The First Name As “Vipul” And “Satish” From Worker Table.

Showing rows 0 - 1 (2 total, Query took 0.0049 seconds.)

```
Select * from Worker where first_name in ("Vipul","Satish");
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		worker_id	first_name	last_name	salary	joining_date	department
<input type="checkbox"/>	Edit	Copy	Delete	1001	Vipul	dev	120000 2004-11-06 Admin
<input type="checkbox"/>	Edit	Copy	Delete	1003	Satish	ranaa	350000 2005-05-29 Account

[Check all](#) | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

11. Write An SQL Query To Print Details Of Workers Excluding First Names, “Vipul” And “Satish” From Worker Table.

```
Select * from worker where first_name not in ("Vipul","Satish");
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		worker_id	first_name	last_name	salary	joining_date	department
<input type="checkbox"/>	Edit	Copy	Delete	1002	ram	segghar	53000 2014-02-15 Marketing
<input type="checkbox"/>	Edit	Copy	Delete	1004	ballu	raghu	60000 2005-12-10 Account
<input type="checkbox"/>	Edit	Copy	Delete	1005	karthi	subai	400000 2006-08-12 HR
<input type="checkbox"/>	Edit	Copy	Delete	1006	suraya	chanthiran	150000 2003-04-17 Marketing
<input type="checkbox"/>	Edit	Copy	Delete	1007	gopi	adi	80000 2014-02-01 Account
<input type="checkbox"/>	Edit	Copy	Delete	1008	sundar	moorthi	75000 2004-09-10 HR
<input type="checkbox"/>	Edit	Copy	Delete	1009	kalyan	kumar	130000 2004-07-06 HR
<input type="checkbox"/>	Edit	Copy	Delete	1010	shakthi	mughunthan	57000 2007-12-15 Marketing
<input type="checkbox"/>	Edit	Copy	Delete	1011	priya	mohan	52000 2005-04-20 Marketing
<input type="checkbox"/>	Edit	Copy	Delete	1012	reshma	ravi	120000 2005-12-16 Account
<input type="checkbox"/>	Edit	Copy	Delete	1013	gannu	praba	340000 2006-01-12 HR
<input type="checkbox"/>	Edit	Copy	Delete	1014	jully	adam	170000 2003-04-19 Admin
<input type="checkbox"/>	Edit	Copy	Delete	1015	deepan	kumar	96000 2005-11-04 Account
<input type="checkbox"/>	Edit	Copy	Delete	1016	anitha	anushri	140000 2004-05-18 HR

12. Write An SQL Query To Print Details Of Workers With DEPARTMENT Name As “Admin”.

✓ Showing rows 0 - 1 (2 total, Query took 0.0069 seconds.)

```
Select * from worker WHERE department="admin";
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

				worker_id	first_name	last_name	salary	joining_date	department
<input type="checkbox"/>				1001	Vipul	dev	120000	2004-11-06	Admin
<input type="checkbox"/>				1014	july	adam	170000	2003-04-19	Admin

☐ Check all | With selected: Edit Copy Delete Export

13. Write An SQL Query To Print Details Of The Workers Whose FIRST_NAME Contains ‘A’.

```
Select * from worker WHERE first_name LIKE "%a%";
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

					worker_id	first_name	last_name	salary	joining_date	department
<input type="checkbox"/>					1002	ram	seggar	53000	2014-02-15	Marketing
<input type="checkbox"/>					1003	Satish	ranaa	350000	2005-05-29	Account
<input type="checkbox"/>					1004	ballu	raghu	60000	2005-12-10	Account
<input type="checkbox"/>					1005	karthi	subai	400000	2006-08-12	HR
<input type="checkbox"/>					1006	suraya	chanthiran	150000	2003-04-17	Marketing
<input type="checkbox"/>					1008	sundar	moorthi	75000	2004-09-10	HR
<input type="checkbox"/>					1009	kalyan	kumar	130000	2004-07-06	HR
<input type="checkbox"/>					1010	shakthi	mughunthan	57000	2007-12-15	Marketing
<input type="checkbox"/>					1011	priya	mohan	52000	2005-04-20	Marketing
<input type="checkbox"/>					1012	reshma	ravi	120000	2005-12-16	Account
<input type="checkbox"/>					1013	gannu	praba	340000	2006-01-12	HR
<input type="checkbox"/>					1015	deepan	kumar	96000	2005-11-04	Account
<input type="checkbox"/>					1016	anitha	anushri	140000	2004-05-18	HR

14. Write An SQL Query To Print Details Of The Workers Whose FIRST_NAME Ends With 'A'.

Select * from Worker where FIRST_NAME like 'a';

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	worker_id	first_name	last_name	salary	joining_date	department
<input type="checkbox"/> Edit Copy Delete	1006	suraya	chanthiran	150000	2003-04-17	Marketing
<input type="checkbox"/> Edit Copy Delete	1011	priya	mohan	52000	2005-04-20	Marketing
<input type="checkbox"/> Edit Copy Delete	1012	reshma	ravi	120000	2005-12-16	Account
<input type="checkbox"/> Edit Copy Delete	1016	anitha	anushri	140000	2004-05-18	HR

15. Write An SQL Query To Print Details Of The Workers Whose FIRST_NAME Ends With 'H' And Contains Six Alphabets

Select * FROM worker WHERE first_name LIKE '____h';

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	worker_id	first_name	last_name	salary	joining_date	department
<input type="checkbox"/> Edit Copy Delete	1003	Satish	ranaa	350000	2005-05-29	Account

16. Write An SQL Query To Print Details Of The Workers Whose SALARY Lies Between 100000 And 500000.

Select * FROM worker WHERE salary between 100000 and 500000;

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	worker_id	first_name	last_name	salary	joining_date	department
<input type="checkbox"/> Edit Copy Delete	1001	Vipul	dev	120000	2004-11-06	Admin
<input type="checkbox"/> Edit Copy Delete	1003	Satish	ranaa	350000	2005-05-29	Account
<input type="checkbox"/> Edit Copy Delete	1005	karthi	subai	400000	2006-08-12	HR
<input type="checkbox"/> Edit Copy Delete	1006	suraya	chanthiran	150000	2003-04-17	Marketing
<input type="checkbox"/> Edit Copy Delete	1009	kalyan	kumar	130000	2004-07-06	HR
<input type="checkbox"/> Edit Copy Delete	1012	reshma	ravi	120000	2005-12-16	Account
<input type="checkbox"/> Edit Copy Delete	1013	gannu	praba	340000	2006-01-12	HR
<input type="checkbox"/> Edit Copy Delete	1014	jully	adam	170000	2003-04-19	Admin
<input type="checkbox"/> Edit Copy Delete	1016	anitha	anushri	140000	2004-05-18	HR

17. Write An SQL Query To Print Details Of The Workers Who Have Joined In Feb'2014.

Select * FROM worker WHERE year(joining_date)=2014 and month(joining_date)= 2;

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	worker_id	first_name	last_name	salary	joining_date	department
<input type="checkbox"/> Edit Copy Delete	1002	ram	segghar	53000	2014-02-15	Marketing
<input type="checkbox"/> Edit Copy Delete	1007	gopi	adi	80000	2014-02-01	Account

18. Write An SQL Query To Fetch The Count Of Employees Working In The Department 'Admin'.

Your SQL query has been executed successfully.

SELECT COUNT(*) FROM worker WHERE department ="Admin";

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Extra options

COUNT(*)
2

19. Write An SQL Query To Fetch Worker Names With Salaries ≥ 50000 And ≤ 100000 .

✓ Showing rows 0 - 6 (7 total, Query took 0.0007 seconds.)

```
SELECT CONCAT(first_name, ' ', last_name) As Worker_Name, salary FROM worker WHERE salary BETWEEN 50000 AND 100000;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	Worker_Name	salary
<input type="checkbox"/> Edit Copy Delete	ram seggar	53000
<input type="checkbox"/> Edit Copy Delete	ballu raghu	60000
<input type="checkbox"/> Edit Copy Delete	gopi adi	80000
<input type="checkbox"/> Edit Copy Delete	sundar moorthi	75000
<input type="checkbox"/> Edit Copy Delete	shakthi mughunthan	57000
<input type="checkbox"/> Edit Copy Delete	priya mohan	52000
<input type="checkbox"/> Edit Copy Delete	deepan kumar	96000

20. Write An SQL Query To Fetch The No. Of Workers For Each Department In The Descending Order.

✓ Showing rows 0 - 3 (4 total, Query took 0.0011 seconds.)

```
SELECT department, count(worker_id) as No_of_workers FROM worker GROUP BY DEPARTMENT ORDER BY No_of_workers DESC;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	department	No_of_workers
<input type="checkbox"/> Edit Copy Delete	Account	5
<input type="checkbox"/> Edit Copy Delete	HR	5
<input type="checkbox"/> Edit Copy Delete	Marketing	4
<input type="checkbox"/> Edit Copy Delete	Admin	2

