

DBS_COMPANY



TABLES

companies

departments

employees

locations

products

websites

servicerecords

QUERY 1:

find all active employees names

```
SELECT COUNT(employee_id) as COUNT FROM employees  
WHERE employees.status='active';
```

COUNT
136

QUERY 2:

find all website related to company_id=3

```
SELECT website_id,url FROM websites  
WHERE company_id=3;
```

website_id	url	
4	http://www.burke.com/	
5	http://www.williams.com/	

QUERY 3:

find number of employees active and on leave

```
SELECT COUNT(employee_id) as COUNT,status FROM employees
WHERE status IN ('active','on leave')
GROUP BY status ;
```

COUNT	status
136	Active
133	On Leave

QUERY 4:

find which department has lowest and highest payed employee along with his salary and his job role

```
(SELECT departments.department_name, employees.salary, employees.job_title
FROM employees
JOIN departments ON employees.department_id=departments.department_id
ORDER BY salary LIMIT 1)
UNION
(SELECT departments.department_name, employees.salary, employees.job_title
FROM employees
JOIN departments ON employees.department_id=departments.department_id
ORDER BY salary DESC LIMIT 1);
```

Department_name	salary	job_title
'Window Department'	30711.62	'Forensic psychologist'
'Clearly Department'	149828.55	'Surveyor,mining'

QUERY 5:

find the job_role with highest pay

```
SELECT job_title FROM employees  
WHERE salary =( SELECT MAX(salary)  
                FROM employees);
```

job_title
'Surveyor,mining'

QUERY 6:

'find the number of employees in each company

```
SELECT companies.company_name, COUNT(employee_id) as COUNT
FROM companies
JOIN departments
ON companies.company_id=departments.company_id
JOIN employees
ON employees.department_id=departments.department_id
GROUP BY companies.company_name;
```

company_name	COUNT
'DBS Group 1'	90
'DBS Group 2'	109
'DBS Group 3'	49
'DBS Group 4'	106
'DBS Group 5'	57
'DBS Group 6'	89

QUERY 7:

company with maximum departments

```
SELECT companies.company_name,count(departments.department_name) as count
FROM companies
join departments
ON companies.company_id=departments.company_id
GROUP BY departments.company_id
ORDER BY count DESC
LIMIT 1;
```

company_name	count
'DBS Group 1'	3