

Jesus Medina : 005172852

Lab 2

SELECT * FROM HR.DEPARTMENTS;

| DEPARTMENT_ID | DEPARTMENT_NAME | MANAGER_ID | LOCATION_ID |
|---------------|------------------|------------|-------------|
| 10 | Administration | 200 | 1700 |
| 20 | Marketing | 201 | 1800 |
| 30 | Purchasing | 114 | 1700 |
| 40 | Human Resources | 203 | 2400 |
| 50 | Shipping | 121 | 1500 |
| 60 | IT | 103 | 1400 |
| 70 | Public Relations | 204 | 2700 |
| 80 | Sales | 145 | 2500 |
| 90 | Executive | 100 | 1700 |
| 100 | Finance | 108 | 1700 |
| 110 | Accounting | 205 | 1700 |

| DEPARTMENT_ID | DEPARTMENT_NAME | MANAGER_ID | LOCATION_ID |
|---------------|----------------------|------------|-------------|
| 120 | Treasury | | 1700 |
| 130 | Corporate Tax | | 1700 |
| 140 | Control And Credit | | 1700 |
| 150 | Shareholder Services | | 1700 |
| 160 | Benefits | | 1700 |
| 170 | Manufacturing | | 1700 |
| 180 | Construction | | 1700 |
| 190 | Contracting | | 1700 |
| 200 | Operations | | 1700 |
| 210 | IT Support | | 1700 |
| 220 | NOC | | 1700 |

| DEPARTMENT_ID | DEPARTMENT_NAME | MANAGER_ID | LOCATION_ID |
|---------------|------------------|------------|-------------|
| 230 | IT Helpdesk | | 1700 |
| 240 | Government Sales | | 1700 |
| 250 | Retail Sales | | 1700 |
| 260 | Recruiting | | 1700 |
| 270 | Payroll | | 1700 |

27 rows selected.

SELECT COUNT(EMPLOYEE_ID) FROM HR.EMPLOYEES WHERE SALARY > 15000;

| COUNT(EMPLOYEE_ID) |
|--------------------|
| 3 |

SELECT COUNT(EMPLOYEE_ID)
FROM HR.EMPLOYEES WHERE HIRE_DATE >= '1-JAN-2002' AND
HIRE_DATE <= '1-JAN-2005';

| COUNT(EMPLOYEE_ID) |
|--------------------|
| 23 |

SELECT COUNT(EMPLOYEE_ID) FROM HR.EMPLOYEES WHERE PHONE_NUMBER NOT LIKE '515%';

COUNT(EMPLOYEE_ID)

86

```
SELECT FIRST_NAME || ' ' || LAST_NAME "NAME"
FROM HR.EMPLOYEES WHERE DEPARTMENT_ID =100 ORDER BY FIRST_NAME;
```

NAME

Daniel Faviet
Ismael Sciarra
John Chen
Jose Manuel Urman
Luis Popp
Nancy Greenberg

6 rows selected.

```
SELECT CITY, STATE_PROVINCE, COUNTRY_NAME FROM HR.COUNTRIES, HR.LOCATIONS WHERE REGION_ID = 3;
```

| CITY | STATE_PROVINCE | COUNTRY_NAME |
|---------------------|------------------|--------------|
| Roma | | Australia |
| Venice | | Australia |
| Tokyo | Tokyo Prefecture | Australia |
| Hiroshima | | Australia |
| Southlake | Texas | Australia |
| South San Francisco | California | Australia |
| South Brunswick | New Jersey | Australia |
| Seattle | Washington | Australia |
| Toronto | Ontario | Australia |
| Whitehorse | Yukon | Australia |
| Beijing | | Australia |

| CITY | STATE_PROVINCE | COUNTRY_NAME |
|-----------|-----------------|--------------|
| Bombay | Maharashtra | Australia |
| Sydney | New South Wales | Australia |
| Singapore | | Australia |
| London | | Australia |
| Oxford | Oxford | Australia |
| Stretford | Manchester | Australia |
| Munich | Bavaria | Australia |
| Sao Paulo | Sao Paulo | Australia |
| Geneva | Geneve | Australia |
| Bern | BE | Australia |
| Utrecht | Utrecht | Australia |

| CITY | STATE_PROVINCE | COUNTRY_NAME |
|---------------------|-------------------|--------------|
| Mexico City | Distrito Federal, | Australia |
| Roma | | China |
| Venice | | China |
| Tokyo | Tokyo Prefecture | China |
| Hiroshima | | China |
| Southlake | Texas | China |
| South San Francisco | California | China |
| South Brunswick | New Jersey | China |
| Seattle | Washington | China |
| Toronto | Ontario | China |
| Whitehorse | Yukon | China |

| CITY | STATE_PROVINCE | COUNTRY_NAME |
|-----------|-----------------|--------------|
| ----- | | |
| Beijing | | China |
| Bombay | Maharashtra | China |
| Sydney | New South Wales | China |
| Singapore | | China |
| London | | China |
| Oxford | Oxford | China |
| Stretford | Manchester | China |
| Munich | Bavaria | China |
| Sao Paulo | Sao Paulo | China |
| Geneva | Geneve | China |
| Bern | BE | China |

| CITY | STATE_PROVINCE | COUNTRY_NAME |
|---------------------|-------------------|--------------|
| ----- | | |
| Utrecht | Utrecht | China |
| Mexico City | Distrito Federal, | China |
| Roma | | India |
| Venice | | India |
| Tokyo | Tokyo Prefecture | India |
| Hiroshima | | India |
| Southlake | Texas | India |
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| South Brunswick | New Jersey | India |
| Seattle | Washington | India |
| Toronto | Ontario | India |

| CITY | STATE_PROVINCE | COUNTRY_NAME |
|------------|-----------------|--------------|
| ----- | | |
| Whitehorse | Yukon | India |
| Beijing | | India |
| Bombay | Maharashtra | India |
| Sydney | New South Wales | India |
| Singapore | | India |
| London | | India |
| Oxford | Oxford | India |
| Stretford | Manchester | India |
| Munich | Bavaria | India |
| Sao Paulo | Sao Paulo | India |
| Geneva | Geneve | India |

| CITY | STATE_PROVINCE | COUNTRY_NAME |
|---------------------|-------------------|--------------|
| ----- | | |
| Bern | BE | India |
| Utrecht | Utrecht | India |
| Mexico City | Distrito Federal, | India |
| Roma | | Japan |
| Venice | | Japan |
| Tokyo | Tokyo Prefecture | Japan |
| Hiroshima | | Japan |
| Southlake | Texas | Japan |
| South San Francisco | California | Japan |
| South Brunswick | New Jersey | Japan |
| Seattle | Washington | Japan |

| CITY | STATE_PROVINCE | COUNTRY_NAME |
|------------|----------------|--------------|
| ----- | | |
| Toronto | Ontario | Japan |
| Whitehorse | Yukon | Japan |

| | | |
|-----------|-----------------|-------|
| Beijing | | Japan |
| Bombay | Maharashtra | Japan |
| Sydney | New South Wales | Japan |
| Singapore | | Japan |
| London | | Japan |
| Oxford | Oxford | Japan |
| Stretford | Manchester | Japan |
| Munich | Bavaria | Japan |
| Sao Paulo | Sao Paulo | Japan |

| | | |
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|------|----------------|--------------|

| | | |
|---------------------|-------------------|----------|
| Geneva | Geneve | Japan |
| Bern | BE | Japan |
| Utrecht | Utrecht | Japan |
| Mexico City | Distrito Federal, | Japan |
| Roma | | Malaysia |
| Venice | | Malaysia |
| Tokyo | Tokyo Prefecture | Malaysia |
| Hiroshima | | Malaysia |
| Southlake | Texas | Malaysia |
| South San Francisco | California | Malaysia |
| South Brunswick | New Jersey | Malaysia |

| | | |
|------|----------------|--------------|
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|------|----------------|--------------|

| | | |
|------------|-----------------|----------|
| Seattle | Washington | Malaysia |
| Toronto | Ontario | Malaysia |
| Whitehorse | Yukon | Malaysia |
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| Stretford | Manchester | Malaysia |
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| | | |
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| | | |
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| Toronto | Ontario | Singapore |
| Whitehorse | Yukon | Singapore |
| Beijing | | Singapore |
| Bombay | Maharashtra | Singapore |
| Sydney | New South Wales | Singapore |

| | | |
|-------------|-------------------|--------------|
| Singapore | | Singapore |
| London | | Singapore |
| Oxford | Oxford | Singapore |
| Stretford | Manchester | Singapore |
| CITY | STATE_PROVINCE | COUNTRY_NAME |
| Munich | Bavaria | Singapore |
| Sao Paulo | Sao Paulo | Singapore |
| Geneva | Geneve | Singapore |
| Bern | BE | Singapore |
| Utrecht | Utrecht | Singapore |
| Mexico City | Distrito Federal, | Singapore |

138 rows selected.

```
SELECT MAX(SALARY) "MAXIMUM",
MIN(SALARY) "MINIMUM", SUM(SALARY) "SUM",
ROUND(AVG(SALARY)) "AVERAGE"
FROM HR.EMPLOYEES;
```

| | | | |
|---------|---------|--------|---------|
| MAXIMUM | MINIMUM | SUM | AVERAGE |
| 24000 | 2100 | 691416 | 6462 |

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