

Hoja de Trabajo		Generador de Consultas																																																															
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		<div> Resultado de la Consulta x </div> <div> SQL Todas las Filas Recuperadas: 25 en 0,009 segundos </div> <table> <thead> <tr> <th></th><th>REGION_NAME</th><th>COUNTRY_NAME</th></tr> </thead> <tbody> <tr><td>1</td><td>Europe</td><td>Netherlands</td></tr> <tr><td>2</td><td>Europe</td><td>France</td></tr> <tr><td>3</td><td>Europe</td><td>United Kingdom</td></tr> <tr><td>4</td><td>Europe</td><td>Denmark</td></tr> <tr><td>5</td><td>Europe</td><td>Belgium</td></tr> <tr><td>6</td><td>Europe</td><td>Switzerland</td></tr> <tr><td>7</td><td>Europe</td><td>Italy</td></tr> <tr><td>8</td><td>Europe</td><td>Germany</td></tr> <tr><td>9</td><td>Americas</td><td>United States of America</td></tr> <tr><td>10</td><td>Americas</td><td>Canada</td></tr> <tr><td>11</td><td>Americas</td><td>Mexico</td></tr> <tr><td>12</td><td>Americas</td><td>Brazil</td></tr> <tr><td>13</td><td>Americas</td><td>Argentina</td></tr> <tr><td>14</td><td>Asia</td><td>Malaysia</td></tr> <tr><td>15</td><td>Asia</td><td>Japan</td></tr> <tr><td>16</td><td>Asia</td><td>India</td></tr> <tr><td>17</td><td>Asia</td><td>China</td></tr> <tr><td>18</td><td>Asia</td><td>Australia</td></tr> <tr><td>19</td><td>Asia</td><td>Singapore</td></tr> <tr><td>20</td><td>Middle East and Africa</td><td>Israel</td></tr> </tbody> </table>		REGION_NAME	COUNTRY_NAME	1	Europe	Netherlands	2	Europe	France	3	Europe	United Kingdom	4	Europe	Denmark	5	Europe	Belgium	6	Europe	Switzerland	7	Europe	Italy	8	Europe	Germany	9	Americas	United States of America	10	Americas	Canada	11	Americas	Mexico	12	Americas	Brazil	13	Americas	Argentina	14	Asia	Malaysia	15	Asia	Japan	16	Asia	India	17	Asia	China	18	Asia	Australia	19	Asia	Singapore	20	Middle East and Africa	Israel
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Hoja de Trabajo

Generador de Consultas





```
SELECT RE.REGION_NAME,COUNTRY_NAME,CITY FROM REGIONS RE
JOIN COUNTRIES CO
ON RE.REGION_ID = CO.REGION_ID
JOIN LOCATIONS LO
ON LO.COUNTRY_ID = CO.COUNTRY_ID;
```

Resultado de la Consulta x





SQL | Todas las Filas Recuperadas: 23 en 0,017 segundos

	REGION_NAME	COUNTRY_NAME	CITY
1	Europe	Italy	Roma
2	Europe	Italy	Venice
3	Europe	United Kingdom	London
4	Europe	United Kingdom	Oxford
5	Europe	United Kingdom	Stretford
6	Europe	Germany	Munich
7	Europe	Switzerland	Geneva
8	Europe	Switzerland	Bern
9	Europe	Netherlands	Utrecht
10	Americas	United States of America	Southlake
11	Americas	United States of America	South San Francisco
12	Americas	United States of America	South Brunswick
13	Americas	United States of America	Seattle
14	Americas	Canada	Toronto
15	Americas	Canada	Whitehorse
16	Americas	Brazil	Sao Paulo
17	Americas	Mexico	Mexico City
18	Asia	Japan	Tokyo

```
SELECT DEPARTMENT_NAME, ROUND(AVG(SALARY), 2) AS "SALARIOS"
FROM EMPLOYEES JOIN DEPARTMENTS USING(DEPARTMENT_ID)
GROUP BY DEPARTMENT_NAME;
```

Resultado de la Consulta x		
    SQL Todas las Filas Recuperadas: 11 en 0,01 segundos		
DEPARTMENT_NAME	SALARIOS	
1 Administration	4400	
2 Marketing	9500	
3 Purchasing	4150	
4 Human Resources	6500	
5 Shipping	3475,56	
6 IT	5760	
7 Public Relations	10000	
8 Sales	8955,88	
9 Executive	19333,33	
10 Finance	8601,33	
11 Accounting	10154	

```
SELECT DEPARTMENT_NAME, FIRST_NAME, CITY
FROM DEPARTMENTS DEPA JOIN EMPLOYEES EMPL
ON DEPA.MANAGER_ID = EMPL.EMPLOYEE_ID
JOIN LOCATIONS USING(LOCATION_ID);
```

Resultado de la Consulta x			
    SQL Todas las Filas Recuperadas: 11 en 0,016 segundos			
DEPARTMENT_NAME	FIRST_NAME	CITY	
1 Executive	Steven	Seattle	
2 IT	Alexander	Southlake	
3 Finance	Nancy	Seattle	
4 Purchasing	Den	Seattle	
5 Shipping	Adam	South San Francisco	
6 Sales	John	Oxford	
7 Administration	Jennifer	Seattle	
8 Marketing	Michael	Toronto	
9 Human Resources	Susan	London	
10 Public Relations	Hermann	Munich	
11 Accounting	Shelley	Seattle	

```
SELECT JOB_TITLE, LAST_NAME, HIRE_DATE, DEPARTMENT_NAME
FROM EMPLOYEES JOIN DEPARTMENTS
USING (DEPARTMENT_ID)
JOIN JOBS
USING (JOB_ID)
WHERE TO_CHAR(HIRE_DATE, 'YYYY') BETWEEN 2002 AND 2004;
```

Resultado de la Consulta x

SQL | Todas las Filas Recuperadas: 23 en 0,025 segundos


	JOB_TITLE	LAST_NAME	HIRE_DATE	DEPARTMENT_NAME
1	Administration Assistant	Whalen	17/09/03	Administration
2	Marketing Manager	Hartstein	17/02/04	Marketing
3	Purchasing Manager	Raphaely	07/12/02	Purchasing
4	Purchasing Clerk	Khoo	18/05/03	Purchasing
5	Human Resources Representative	Mavris	07/06/02	Human Resources
6	Stock Manager	Weiss	18/07/04	Shipping
7	Stock Manager	Kaufling	01/05/03	Shipping
8	Stock Clerk	Mallin	14/06/04	Shipping
9	Stock Clerk	Ladwig	14/07/03	Shipping
10	Stock Clerk	Rajs	17/10/03	Shipping
11	Shipping Clerk	Sarchand	27/01/04	Shipping
12	Shipping Clerk	Bell	04/02/04	Shipping
13	Public Relations Representative	Baer	07/06/02	Public Relations
14	Sales Manager	Russell	01/10/04	Sales
15	Sales Representative	King	30/01/04	Sales
16	Sales Representative	Sully	04/03/04	Sales
17	Sales Representative	McEwen	01/08/04	Sales


```
SELECT JOB_TITLE, AVG(SALARY)
FROM JOBS NATURAL JOIN EMPLOYEES
GROUP BY JOB_TITLE
HAVING AVG(SALARY) > 7000;
```

Resultado de la Consulta x

SQL | Todas las Filas Recuperadas: 12 en 0,01 segundos

	JOB_TITLE	AVG(SALARY)
1	Public Accountant	8300
2	Accounting Manager	12008
3	President	24000
4	Administration Vice President	17000
5	Accountant	7920
6	Finance Manager	12008
7	Marketing Manager	13000
8	Public Relations Representative	10000
9	Purchasing Manager	11000
10	Sales Manager	12200
11	Sales Representative	8350
12	Stock Manager	7280

<pre> SELECT REGION_NAME, COUNT(*) AS "NUMERO DEPARTAMENTOS" FROM REGIONS NATURAL JOIN LOCATIONS NATURAL JOIN COUNTRIES NATURAL JOIN DEPARTMENTS GROUP BY REGION_NAME; </pre>		
Resultado de la Consulta x		
 SQL Todas las Filas Recuperadas: 2 en 0,067 segundos		
REGION_NAME	NUMERO DEPARTAMENTOS	
1 Americas	24	
2 Europe	3	

<pre> SELECT FIRST_NAME, DEPARTMENT_NAME, COUNTRY_NAME FROM EMPLOYEES JOIN DEPARTMENTS DEP USING (DEPARTMENT_ID) JOIN LOCATIONS LOC USING (LOCATION_ID) JOIN COUNTRIES COU USING (COUNTRY_ID); </pre>		
Resultado de la Consulta x		
 SQL Se han recuperado 50 filas en 0,011 segundos		
FIRST_NAME	DEPARTMENT_NAME	COUNTRY_NAME
1 Steven	Executive	United States of America
2 Neena	Executive	United States of America
3 Lex	Executive	United States of America
4 Alexander	IT	United States of America
5 Bruce	IT	United States of America
6 David	IT	United States of America
7 Valli	IT	United States of America
8 Diana	IT	United States of America
9 Nancy	Finance	United States of America
10 Daniel	Finance	United States of America
11 John	Finance	United States of America
12 Ismael	Finance	United States of America
13 Jose Manuel	Finance	United States of America
14 Luis	Finance	United States of America
15 Den	Purchasing	United States of America
16 Alexander	Purchasing	United States of America
17 Shelli	Purchasing	United States of America