

LISTADO DE LA TABLA “REGIONS”

```
SELECT *  
FROM REGIONS;
```

| Salida de Script x | Resultado de la Consulta x |
|--|----------------------------|
| SQL Todas las Filas Recuperadas: 4 en 0,003 segundos | |
| REGION_ID | REGION_NAME |
| 1 | 1 Europe |
| 2 | 2 Americas |
| 3 | 3 Asia |
| 4 | 4 Middle East and Africa |

LISTADO DE LA TABLA “COUNTRIES”

```
SELECT *  
FROM COUNTRIES;
```

| Salida de Script x | Resultado de la Consulta x | |
|---|----------------------------|-----------|
| SQL Todas las Filas Recuperadas: 25 en 0,004 segundos | | |
| COUNTRY_ID | COUNTRY_NAME | REGION_ID |
| 1 AR | Argentina | 2 |
| 2 AU | Australia | 3 |
| 3 BE | Belgium | 1 |
| 4 BR | Brazil | 2 |
| 5 CA | Canada | 2 |
| 6 CH | Switzerland | 1 |
| 7 CN | China | 3 |
| 8 DE | Germany | 1 |
| 9 DK | Denmark | 1 |
| 10 EG | Egypt | 4 |
| 11 FR | France | 1 |
| 12 IL | Israel | 4 |
| 13 IN | India | 3 |
| 14 IT | Italy | 1 |
| 15 JP | Japan | 3 |
| 16 KW | Kuwait | 4 |
| 17 ML | Malaysia | 3 |
| 18 MX | Mexico | 2 |
| 19 NG | Nigeria | 4 |
| 20 NL | Netherlands | 1 |
| 21 SG | Singapore | 3 |
| 22 UK | United Kingdom | 1 |
| 23 US | United States of America | 2 |
| 24 ZM | Zambia | 4 |
| 25 ZW | Zimbabwe | 4 |

LISTADO DE LA TABLA “LOCATIONS”

SELECT *

FROM LOCATIONS;

Salida de Script

Resultado de la Consulta

SQL

Todas las Filas Recuperadas: 23 en 0,005 segundos

| LOCATION_ID | STREET_ADDRESS | POSTAL_CODE | CITY | STATE_PROVINCE | COUNTRY_ID |
|-------------|---|-------------|---------------------|-------------------|------------|
| 1 | 1000 1297 Via Cola di Rie | 00989 | Roma | (null) | IT |
| 2 | 1100 93091 Calle della Testa | 10934 | Venice | (null) | IT |
| 3 | 1200 2017 Shinjuku-ku | 1689 | Tokyo | Tokyo Prefecture | JP |
| 4 | 1300 9450 Kamiya-cho | 6823 | Hiroshima | (null) | JP |
| 5 | 1400 2014 Jabberwocky Rd | 26192 | Southlake | Texas | US |
| 6 | 1500 2011 Interiors Blvd | 99236 | South San Francisco | California | US |
| 7 | 1600 2007 Zagora St | 50090 | South Brunswick | New Jersey | US |
| 8 | 1700 2004 Charade Rd | 98199 | Seattle | Washington | US |
| 9 | 1800 147 Spadina Ave | MSV 2L7 | Toronto | Ontario | CA |
| 10 | 1900 6092 Boxwood St | YSW 9T2 | Whitehorse | Yukon | CA |
| 11 | 2000 40-5-12 Laogianggen | 190518 | Beijing | (null) | CN |
| 12 | 2100 1298 Vileparle (E) | 490231 | Bombay | Maharashtra | IN |
| 13 | 2200 12-98 Victoria Street | 2901 | Sydney | New South Wales | AU |
| 14 | 2300 198 Clementi North | 540198 | Singapore | (null) | SG |
| 15 | 2400 8204 Arthur St | (null) | London | (null) | UK |
| 16 | 2500 Magdalen Centre, The Oxford Science Park | OX9 9ZB | Oxford | Oxford | UK |
| 17 | 2600 9702 Chester Road | 09629850293 | Stretford | Manchester | UK |
| 18 | 2700 Schwanthalerstr. 7031 | 80925 | Munich | Bavaria | DE |
| 19 | 2800 Rua Frei Caneca 1360 | 01307-002 | Sao Paulo | Sao Paulo | BR |
| 20 | 2900 20 Rue des Corps-Saints | 1730 | Geneva | Geneve | CH |
| 21 | 3000 Murtenstrasse 921 | 3095 | Bern | BE | CH |
| 22 | 3100 Pieter Breughelstraat 837 | 3029SK | Utrecht | Utrecht | NL |
| 23 | 3200 Mariano Escobedo 9991 | 11932 | Mexico City | Distrito Federal, | MX |

LISTADO DE LA TABLA “DEPARTMENTS”

```
SELECT *  
FROM DEPARTMENTS;
```

| Resultado de la Consulta | | | | |
|---|---------------|----------------------|------------|-------------|
| SQL Todas las Filas Recuperadas: 27 en 0,034 segundos | | | | |
| | DEPARTMENT_ID | DEPARTMENT_NAME | MANAGER_ID | LOCATION_ID |
| 1 | 10 | Administration | 200 | 1700 |
| 2 | 20 | Marketing | 201 | 1800 |
| 3 | 30 | Purchasing | 114 | 1700 |
| 4 | 40 | Human Resources | 203 | 2400 |
| 5 | 50 | Shipping | 121 | 1500 |
| 6 | 60 | IT | 103 | 1400 |
| 7 | 70 | Public Relations | 204 | 2700 |
| 8 | 80 | Sales | 145 | 2500 |
| 9 | 90 | Executive | 100 | 1700 |
| 10 | 100 | Finance | 108 | 1700 |
| 11 | 110 | Accounting | 205 | 1700 |
| 12 | 120 | Treasury | (null) | 1700 |
| 13 | 130 | Corporate Tax | (null) | 1700 |
| 14 | 140 | Control And Credit | (null) | 1700 |
| 15 | 150 | Shareholder Services | (null) | 1700 |

| | | | | |
|----|-----|------------------|--------|------|
| 16 | 160 | Benefits | (null) | 1700 |
| 17 | 170 | Manufacturing | (null) | 1700 |
| 18 | 180 | Construction | (null) | 1700 |
| 19 | 190 | Contracting | (null) | 1700 |
| 20 | 200 | Operations | (null) | 1700 |
| 21 | 210 | IT Support | (null) | 1700 |
| 22 | 220 | NOC | (null) | 1700 |
| 23 | 230 | IT Helpdesk | (null) | 1700 |
| 24 | 240 | Government Sales | (null) | 1700 |
| 25 | 250 | Retail Sales | (null) | 1700 |
| 26 | 260 | Recruiting | (null) | 1700 |
| 27 | 270 | Payroll | (null) | 1700 |

LISTADO DE LA TABLA “JOB_HISTORY”

```
SELECT *  
FROM JOB_HISTORY;
```

| Salida de Script x | | Resultado de la Consulta x | | | |
|--------------------|-------------|---|----------|------------|---------------|
| | | SQL Todas las Filas Recuperadas: 10 en 0,037 segundos | | | |
| | EMPLOYEE_ID | START_DATE | END_DATE | JOB_ID | DEPARTMENT_ID |
| 1 | 102 | 13/01/01 | 24/07/06 | IT_PROG | 60 |
| 2 | 101 | 21/09/97 | 27/10/01 | AC_ACCOUNT | 110 |
| 3 | 101 | 28/10/01 | 15/03/05 | AC_MGR | 110 |
| 4 | 201 | 17/02/04 | 19/12/07 | MK_REP | 20 |
| 5 | 114 | 24/03/06 | 31/12/07 | ST_CLERK | 50 |
| 6 | 122 | 01/01/07 | 31/12/07 | ST_CLERK | 50 |
| 7 | 200 | 17/09/95 | 17/06/01 | AD_ASST | 90 |
| 8 | 176 | 24/03/06 | 31/12/06 | SA_REP | 80 |
| 9 | 176 | 01/01/07 | 31/12/07 | SA_MAN | 80 |
| 10 | 200 | 01/07/02 | 31/12/06 | AC_ACCOUNT | 90 |

LISTADO DE LA TABLA “JOBS”

```
SELECT *  
FROM JOBS;
```

| Salida de Script x | | Resultado de la Consulta x | | |
|--------------------|------------|---|------------|------------|
| | | SQL Todas las Filas Recuperadas: 19 en 0,035 segundos | | |
| | JOB_ID | JOB_TITLE | MIN_SALARY | MAX_SALARY |
| 1 | AD_PRES | President | 20080 | 40000 |
| 2 | AD_VP | Administration Vice President | 15000 | 30000 |
| 3 | AD_ASST | Administration Assistant | 3000 | 6000 |
| 4 | FI_MGR | Finance Manager | 8200 | 16000 |
| 5 | FI_ACCOUNT | Accountant | 4200 | 9000 |
| 6 | AC_MGR | Accounting Manager | 8200 | 16000 |
| 7 | AC_ACCOUNT | Public Accountant | 4200 | 9000 |
| 8 | SA_MAN | Sales Manager | 10000 | 20080 |
| 9 | SA_REP | Sales Representative | 6000 | 12008 |

| | | | | |
|----|----------|---------------------------------|------|-------|
| 10 | PU_MAN | Purchasing Manager | 8000 | 15000 |
| 11 | PU_CLERK | Purchasing Clerk | 2500 | 5500 |
| 12 | ST_MAN | Stock Manager | 5500 | 8500 |
| 13 | ST_CLERK | Stock Clerk | 2008 | 5000 |
| 14 | SH_CLERK | Shipping Clerk | 2500 | 5500 |
| 15 | IT_PROG | Programmer | 4000 | 10000 |
| 16 | MK_MAN | Marketing Manager | 9000 | 15000 |
| 17 | MK_REP | Marketing Representative | 4000 | 9000 |
| 18 | HR_REP | Human Resources Representative | 4000 | 9000 |
| 19 | PR_REP | Public Relations Representative | 4500 | 10500 |

LISTADO DE LA TABLA “EMPLOYEES”

```
SELECT *
FROM EMPLOYEES;
```

alida de Script x Resultado de la Consulta x

SQL | Todas las Filas Recuperadas: 107 en 0,037 segundos

| | EMPLOYEE_ID | FIRST_NAME | LAST_NAME | EMAIL | PHONE_NUMBER | HIRE_DATE | JOB_ID | SALARY | COMMISSION_PCT | MANAGER_ID | DEPARTMENT_ID |
|----|-------------|-------------|-------------|----------|--------------|-----------|------------|--------|----------------|------------|---------------|
| 1 | 100 | Steven | King | SKING | 515.123.4567 | 17/06/03 | AD_PRES | 24000 | (null) | (null) | 90 |
| 2 | 101 | Neena | Kochhar | NKOCHHAR | 515.123.4568 | 21/09/05 | AD_VP | 17000 | (null) | 100 | 90 |
| 3 | 102 | Lex | De Haan | LDEHAAN | 515.123.4569 | 13/01/01 | AD_VP | 17000 | (null) | 100 | 90 |
| 4 | 103 | Alexander | Hunold | AHUNOLD | 590.423.4567 | 03/01/06 | IT_PROG | 9000 | (null) | 102 | 60 |
| 5 | 104 | Bruce | Ernst | BERNST | 590.423.4568 | 21/05/07 | IT_PROG | 6000 | (null) | 103 | 60 |
| 6 | 105 | David | Austin | DAUSTIN | 590.423.4569 | 25/06/05 | IT_PROG | 4800 | (null) | 103 | 60 |
| 7 | 106 | Valli | Pataballa | VPATABAL | 590.423.4560 | 05/02/06 | IT_PROG | 4800 | (null) | 103 | 60 |
| 8 | 107 | Diana | Lorentz | DLORENTZ | 590.423.5567 | 07/02/07 | IT_PROG | 4200 | (null) | 103 | 60 |
| 9 | 108 | Nancy | Greenberg | NGREENBE | 515.124.4569 | 17/08/02 | FI_MGR | 12008 | (null) | 101 | 100 |
| 10 | 109 | Daniel | Faviet | DFAVIET | 515.124.4169 | 16/08/02 | FI_ACCOUNT | 9000 | (null) | 108 | 100 |
| 11 | 110 | John | Chen | JCHEN | 515.124.4269 | 28/09/05 | FI_ACCOUNT | 8200 | (null) | 108 | 100 |
| 12 | 111 | Ismael | Sciarra | ISCIARRA | 515.124.4369 | 30/09/05 | FI_ACCOUNT | 7700 | (null) | 108 | 100 |
| 13 | 112 | Jose Manuel | Urman | JMURMAN | 515.124.4469 | 07/03/06 | FI_ACCOUNT | 7800 | (null) | 108 | 100 |
| 14 | 113 | Luis | Popp | LPOPP | 515.124.4567 | 07/12/07 | FI_ACCOUNT | 6900 | (null) | 108 | 100 |
| 15 | 114 | Den | Raphaely | DRAPHEAL | 515.127.4561 | 07/12/02 | PU_MAN | 11000 | (null) | 100 | 30 |
| 16 | 115 | Alexander | Khoo | AKHOO | 515.127.4562 | 18/05/03 | PU_CLERK | 3100 | (null) | 114 | 30 |
| 17 | 116 | Shelli | Baida | SBAIDA | 515.127.4563 | 24/12/05 | PU_CLERK | 2900 | (null) | 114 | 30 |
| 18 | 117 | Sigal | Tobias | STOBIAS | 515.127.4564 | 24/07/05 | PU_CLERK | 2800 | (null) | 114 | 30 |
| 19 | 118 | Guy | Himuro | GHIMURO | 515.127.4565 | 15/11/06 | PU_CLERK | 2600 | (null) | 114 | 30 |
| 20 | 119 | Karen | Colmenares | KCOLMENA | 515.127.4566 | 10/08/07 | PU_CLERK | 2500 | (null) | 114 | 30 |
| 21 | 120 | Matthew | Weiss | MWEISS | 650.123.1234 | 18/07/04 | ST_MAN | 8000 | (null) | 100 | 50 |
| 22 | 121 | Adam | Fripp | AFRIPP | 650.123.2234 | 10/04/05 | ST_MAN | 8200 | (null) | 100 | 50 |
| 23 | 122 | Payam | Kaufling | PKAUFLIN | 650.123.3234 | 01/05/03 | ST_MAN | 7900 | (null) | 100 | 50 |
| 24 | 123 | Shanta | Vollman | SVOLLMAN | 650.123.4234 | 10/10/05 | ST_MAN | 6500 | (null) | 100 | 50 |
| 25 | 124 | Kevin | Mourgos | KMOURGOS | 650.123.5234 | 16/11/07 | ST_MAN | 5800 | (null) | 100 | 50 |
| 26 | 125 | Julia | Nayer | JNAYER | 650.124.1214 | 16/07/05 | ST_CLERK | 3200 | (null) | 120 | 50 |
| 27 | 126 | Irene | Mikkilineni | IMIKKILI | 650.124.1224 | 28/09/06 | ST_CLERK | 2700 | (null) | 120 | 50 |
| 28 | 127 | James | Landry | JLANDRY | 650.124.1334 | 14/01/07 | ST_CLERK | 2400 | (null) | 120 | 50 |
| 29 | 128 | Steven | Markle | SMARKLE | 650.124.1434 | 08/03/08 | ST_CLERK | 2200 | (null) | 120 | 50 |
| 30 | 129 | Laura | Bissot | LBISSOT | 650.124.5234 | 20/08/05 | ST_CLERK | 3300 | (null) | 121 | 50 |

| | | | | | | | | | | | |
|----|-----|-------------|------------|----------|--------------------|----------|----------|-------|--------|-----|--------|
| 31 | 130 | Mozhe | Atkinson | MATKINSO | 650.124.6234 | 30/10/05 | ST_CLERK | 2800 | (null) | 121 | 50 |
| 32 | 131 | James | Marlow | JAMRLOW | 650.124.7234 | 16/02/05 | ST_CLERK | 2500 | (null) | 121 | 50 |
| 33 | 132 | TJ | Olson | TJOLSON | 650.124.8234 | 10/04/07 | ST_CLERK | 2100 | (null) | 121 | 50 |
| 34 | 133 | Jason | Mallin | JMALLIN | 650.127.1934 | 14/06/04 | ST_CLERK | 3300 | (null) | 122 | 50 |
| 35 | 134 | Michael | Rogers | MROGERS | 650.127.1834 | 26/08/06 | ST_CLERK | 2900 | (null) | 122 | 50 |
| 36 | 135 | Ki | Gee | KGEE | 650.127.1734 | 12/12/07 | ST_CLERK | 2400 | (null) | 122 | 50 |
| 37 | 136 | Hazel | Philtanker | HPHILTAN | 650.127.1634 | 06/02/08 | ST_CLERK | 2200 | (null) | 122 | 50 |
| 38 | 137 | Renske | Ladwig | RLADWIG | 650.121.1234 | 14/07/03 | ST_CLERK | 3600 | (null) | 123 | 50 |
| 39 | 138 | Stephen | Stiles | SSTILES | 650.121.2034 | 26/10/05 | ST_CLERK | 3200 | (null) | 123 | 50 |
| 40 | 139 | John | Seo | JSEO | 650.121.2019 | 12/02/06 | ST_CLERK | 2700 | (null) | 123 | 50 |
| 41 | 140 | Joshua | Patel | JPATEL | 650.121.1834 | 06/04/06 | ST_CLERK | 2500 | (null) | 123 | 50 |
| 42 | 141 | Trenna | Rajs | TRAJS | 650.121.8009 | 17/10/03 | ST_CLERK | 3500 | (null) | 124 | 50 |
| 43 | 142 | Curtis | Davies | CDAVIES | 650.121.2994 | 29/01/05 | ST_CLERK | 3100 | (null) | 124 | 50 |
| 44 | 143 | Randall | Matos | RMATOS | 650.121.2874 | 15/03/06 | ST_CLERK | 2600 | (null) | 124 | 50 |
| 45 | 144 | Peter | Vargas | FVARGAS | 650.121.2004 | 09/07/06 | ST_CLERK | 2500 | (null) | 124 | 50 |
| 46 | 145 | John | Russell | JRUSSEL | 011.44.1344.429268 | 01/10/04 | SA_MAN | 14000 | 0,4 | 100 | 80 |
| 47 | 146 | Karen | Partners | KPARTNER | 011.44.1344.467268 | 05/01/05 | SA_MAN | 13500 | 0,3 | 100 | 80 |
| 48 | 147 | Alberto | Errazuriz | AERRAZUR | 011.44.1344.429278 | 10/03/05 | SA_MAN | 12000 | 0,3 | 100 | 80 |
| 49 | 148 | Gerald | Cambrault | GCAMBRAU | 011.44.1344.619268 | 15/10/07 | SA_MAN | 11000 | 0,3 | 100 | 80 |
| 50 | 149 | Eleni | Zlotkey | EZLOTKEY | 011.44.1344.429018 | 29/01/08 | SA_MAN | 10500 | 0,2 | 100 | 80 |
| 51 | 150 | Peter | Tucker | PTUCKER | 011.44.1344.129268 | 30/01/05 | SA_REP | 10000 | 0,3 | 145 | 80 |
| 52 | 151 | David | Bernstein | DBERNSTE | 011.44.1344.345268 | 24/03/05 | SA_REP | 9500 | 0,25 | 145 | 80 |
| 53 | 152 | Peter | Hall | PHALL | 011.44.1344.478968 | 20/08/05 | SA_REP | 9000 | 0,25 | 145 | 80 |
| 54 | 153 | Christopher | Olsen | COLSEN | 011.44.1344.498718 | 30/03/06 | SA_REP | 8000 | 0,2 | 145 | 80 |
| 55 | 154 | Nanette | Cambrault | NCAMBRAU | 011.44.1344.987668 | 09/12/06 | SA_REP | 7500 | 0,2 | 145 | 80 |
| 56 | 155 | Oliver | Tuvault | OTUVAULT | 011.44.1344.486508 | 23/11/07 | SA_REP | 7000 | 0,15 | 145 | 80 |
| 57 | 156 | Janette | King | JKING | 011.44.1345.429268 | 30/01/04 | SA_REP | 10000 | 0,35 | 146 | 80 |
| 58 | 157 | Patrick | Sully | PSULLY | 011.44.1345.929268 | 04/03/04 | SA_REP | 9500 | 0,35 | 146 | 80 |
| 59 | 158 | Allan | McEwen | AMCEWEN | 011.44.1345.829268 | 01/08/04 | SA_REP | 9000 | 0,35 | 146 | 80 |
| 60 | 159 | Lindsey | Smith | LSMITH | 011.44.1345.729268 | 10/03/05 | SA_REP | 8000 | 0,3 | 146 | 80 |
| 61 | 160 | Louise | Doran | LDORAN | 011.44.1345.629268 | 15/12/05 | SA_REP | 7500 | 0,3 | 146 | 80 |
| 62 | 161 | Sarath | Sewall | SSEWALL | 011.44.1345.529268 | 03/11/06 | SA_REP | 7000 | 0,25 | 146 | 80 |
| 63 | 162 | Clara | Vishney | CVISHNEY | 011.44.1346.129268 | 11/11/05 | SA_REP | 10500 | 0,25 | 147 | 80 |
| 64 | 163 | Danielle | Greene | DGREENE | 011.44.1346.229268 | 19/03/07 | SA_REP | 9500 | 0,15 | 147 | 80 |
| 65 | 164 | Mattea | Marvins | MMARVINS | 011.44.1346.329268 | 24/01/08 | SA_REP | 7200 | 0,1 | 147 | 80 |
| 66 | 165 | David | Lee | DLEE | 011.44.1346.529268 | 23/02/08 | SA_REP | 6800 | 0,1 | 147 | 80 |
| 67 | 166 | Sundar | Ande | SANDE | 011.44.1346.629268 | 24/03/08 | SA_REP | 6400 | 0,1 | 147 | 80 |
| 68 | 167 | Amit | Banda | ABANDA | 011.44.1346.729268 | 21/04/08 | SA_REP | 6200 | 0,1 | 147 | 80 |
| 69 | 168 | Lisa | Ozer | LOZER | 011.44.1343.929268 | 11/03/05 | SA_REP | 11500 | 0,25 | 148 | 80 |
| 70 | 169 | Harrison | Bloom | HBLOOM | 011.44.1343.829268 | 23/03/06 | SA_REP | 10000 | 0,2 | 148 | 80 |
| 71 | 170 | Taylor | Fox | TFOX | 011.44.1343.729268 | 24/01/06 | SA_REP | 9600 | 0,2 | 148 | 80 |
| 72 | 171 | William | Smith | WSMITH | 011.44.1343.629268 | 23/02/07 | SA_REP | 7400 | 0,15 | 148 | 80 |
| 73 | 172 | Elizabeth | Bates | EBATES | 011.44.1343.529268 | 24/03/07 | SA_REP | 7300 | 0,15 | 148 | 80 |
| 74 | 173 | Sundita | Kumar | SKUMAR | 011.44.1343.329268 | 21/04/08 | SA_REP | 6100 | 0,1 | 148 | 80 |
| 75 | 174 | Ellen | Abel | EABEL | 011.44.1644.429267 | 11/05/04 | SA_REP | 11000 | 0,3 | 149 | 80 |
| 76 | 175 | Alyssa | Hutton | AHUTTON | 011.44.1644.429266 | 19/03/05 | SA_REP | 8800 | 0,25 | 149 | 80 |
| 77 | 176 | Jonathon | Taylor | JTAYLOR | 011.44.1644.429265 | 24/03/06 | SA_REP | 8600 | 0,2 | 149 | 80 |
| 78 | 177 | Jack | Livingston | JLIVINGS | 011.44.1644.429264 | 23/04/06 | SA_REP | 8400 | 0,2 | 149 | 80 |
| 79 | 178 | Kimberely | Grant | KGRANT | 011.44.1644.429263 | 24/05/07 | SA_REP | 7000 | 0,15 | 149 | (null) |
| 80 | 179 | Charles | Johnson | CJOHNSON | 011.44.1644.429262 | 04/01/08 | SA_REP | 6200 | 0,1 | 149 | 80 |
| 81 | 180 | Winston | Taylor | WTAYLOR | 650.507.9876 | 24/01/06 | SH_CLERK | 3200 | (null) | 120 | 50 |
| 82 | 181 | Jean | Fleaur | JFLEAUR | 650.507.9877 | 23/02/06 | SH_CLERK | 3100 | (null) | 120 | 50 |
| 83 | 182 | Martha | Sullivan | MSULLIVA | 650.507.9878 | 21/06/07 | SH_CLERK | 2500 | (null) | 120 | 50 |
| 84 | 183 | Girard | Geoni | GGEONI | 650.507.9879 | 03/02/08 | SH_CLERK | 2800 | (null) | 120 | 50 |
| 85 | 184 | Nandita | Sarchand | NSARCHAN | 650.509.1876 | 27/01/04 | SH_CLERK | 4200 | (null) | 121 | 50 |
| 86 | 185 | Alexis | Bull | ABULL | 650.509.2876 | 20/02/05 | SH_CLERK | 4100 | (null) | 121 | 50 |
| 87 | 186 | Julia | Dellinger | JDELLING | 650.509.3876 | 24/06/06 | SH_CLERK | 3400 | (null) | 121 | 50 |
| 88 | 187 | Anthony | Cabrio | ACABRIO | 650.509.4876 | 07/02/07 | SH_CLERK | 3000 | (null) | 121 | 50 |
| 89 | 188 | Kelly | Chung | KCHUNG | 650.505.1876 | 14/06/05 | SH_CLERK | 3800 | (null) | 122 | 50 |
| 90 | 189 | Jennifer | Dilly | JDILLY | 650.505.2876 | 13/08/05 | SH_CLERK | 3600 | (null) | 122 | 50 |

| | | | | | | | | | | | |
|-----|-----|----------|-----------|----------|--------------|----------|------------|-------|--------|-----|-----|
| 91 | 190 | Timothy | Gates | TGATES | 650.505.3876 | 11/07/06 | SH_CLERK | 2900 | (null) | 122 | 50 |
| 92 | 191 | Randall | Perkins | RPERKINS | 650.505.4876 | 19/12/07 | SH_CLERK | 2500 | (null) | 122 | 50 |
| 93 | 192 | Sarah | Bell | SBELL | 650.501.1876 | 04/02/04 | SH_CLERK | 4000 | (null) | 123 | 50 |
| 94 | 193 | Britney | Everett | BEVERETT | 650.501.2876 | 03/03/05 | SH_CLERK | 3900 | (null) | 123 | 50 |
| 95 | 194 | Samuel | McCain | SMCCAIN | 650.501.3876 | 01/07/06 | SH_CLERK | 3200 | (null) | 123 | 50 |
| 96 | 195 | Vance | Jones | VJONES | 650.501.4876 | 17/03/07 | SH_CLERK | 2800 | (null) | 123 | 50 |
| 97 | 196 | Alana | Walsh | AWALSH | 650.507.9811 | 24/04/06 | SH_CLERK | 3100 | (null) | 124 | 50 |
| 98 | 197 | Kevin | Feeney | KFEENEY | 650.507.9822 | 23/05/06 | SH_CLERK | 3000 | (null) | 124 | 50 |
| 99 | 198 | Donald | OConnell | DOCONNEL | 650.507.9833 | 21/06/07 | SH_CLERK | 2600 | (null) | 124 | 50 |
| 100 | 199 | Douglas | Grant | DGRANT | 650.507.9844 | 13/01/08 | SH_CLERK | 2600 | (null) | 124 | 50 |
| 101 | 200 | Jennifer | Whalen | JWHALEN | 515.123.4444 | 17/09/03 | AD_ASST | 4400 | (null) | 101 | 10 |
| 102 | 201 | Michael | Hartstein | MHARTSTE | 515.123.5555 | 17/02/04 | MK_MAN | 13000 | (null) | 100 | 20 |
| 103 | 202 | Pat | Fay | PFAY | 603.123.6666 | 17/08/05 | MK_REP | 6000 | (null) | 201 | 20 |
| 104 | 203 | Susan | Mavris | SMAVRIS | 515.123.7777 | 07/06/02 | HR_REP | 6500 | (null) | 101 | 40 |
| 105 | 204 | Hermann | Baer | HBAER | 515.123.8888 | 07/06/02 | PR_REP | 10000 | (null) | 101 | 70 |
| 106 | 205 | Shelley | Higgins | SHIGGINS | 515.123.8080 | 07/06/02 | AC_MGR | 12008 | (null) | 101 | 110 |
| 107 | 206 | William | Gietz | WGIETZ | 515.123.8181 | 07/06/02 | AC_ACCOUNT | 8300 | (null) | 205 | 110 |

TIPOS DE VARIABLES DE LAS TABLAS

REGIONS

```
--Regions
DESCRIBE REGIONS;
```

```
REGION_ID    NOT NULL NUMBER
REGION_NAME   VARCHAR2 (25)
```

COUNTRIES

```
--Países
DESCRIBE COUNTRIES;
```

```
-----
COUNTRY_ID   NOT NULL CHAR(2)
COUNTRY_NAME VARCHAR2 (40)
REGION_ID    NUMBER
```

LOCATIONS

```
DESCRIBE LOCATIONS;
```

```
LOCATION_ID    NOT NULL NUMBER(4)
STREET_ADDRESS VARCHAR2 (40)
POSTAL_CODE   VARCHAR2 (12)
CITY          NOT NULL VARCHAR2 (30)
STATE_PROVINCE VARCHAR2 (25)
COUNTRY_ID    CHAR(2)
```

DEPARTMENTS

```
DESCRIBE DEPARTMENTS;
```

```
DEPARTMENT_ID NOT NULL NUMBER(4)
DEPARTMENT_NAME NOT NULL VARCHAR2 (30)
MANAGER_ID     NUMBER (6)
LOCATION_ID      NUMBER (4)
```


JOB_HISTORY

```
DESCRIBE JOB_HISTORY;
```

```
EMPLOYEE_ID    NOT NULL NUMBER(6)
START_DATE      NOT NULL DATE
END_DATE        NOT NULL DATE
JOB_ID          NOT NULL VARCHAR2(10)
DEPARTMENT_ID   NUMBER(4)
```

JOBS

```
DESCRIBE JOBS;
```

```
JOB_ID         NOT NULL VARCHAR2(10)
JOB_TITLE       NOT NULL VARCHAR2(35)
MIN_SALARY      NUMBER(6)
MAX_SALARY      NUMBER(6)
```

EMPLOYEES

```
DESCRIBE EMPLOYEES;
```

Salida de Script x Resultado de la Consulta x
Tarea terminada en 0,083 segundos

```
-----
EMPLOYEE_ID    NOT NULL NUMBER(6)
FIRST_NAME      VARCHAR2(20)
LAST_NAME       NOT NULL VARCHAR2(25)
EMAIL           NOT NULL VARCHAR2(25)
PHONE_NUMBER    VARCHAR2(20)
HIRE_DATE       NOT NULL DATE
JOB_ID          NOT NULL VARCHAR2(10)
SALARY          NUMBER(8,2)
COMMISSION_PCT  NUMBER(2,2)
MANAGER_ID      NUMBER(6)
```


RELACIÓN ENTRE TABLAS

- En un job_history puede haber muchos departamentos y un departamento pertenece solo a una job_history.
- En unos empleados puede haber muchos departamentos y un departamento pertenece solo a un empleado.
- En un departamento puede haber muchos empleados y un empleado pertenece solo a un departamento.
- En un jobs puede haber muchos job_history y un job_history pertenece solo a un Job.
- En un empleado puede haber muchos jobs y en un Job pertenece solo a una employees.
- En un empleado puede haber muchos job_history y un job_history pertenece solo a un empleado.
- En una locación puede haber muchos departamentos y en un departamento pertenece solo a una locación.
- En un país puede haber muchas regiones y una región pertenece solo a un país.