|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Employee\_No | First\_  Name | Last\_  Name | Email | Phone\_  Number | Hire\_  Date | Job\_ID | Annual\_Salary | Commission\_  Percent | Manager\_ID | Department\_No |
| 182 | Florence | Wilkins | FWILKINS | 222 456 190 | 00:00.0 | AC\_ACCOUNT | 23000 | NULL | 110 | 30 |

SELECT \* FROM Employees WHERE First\_Name = 'Florence' AND Email = 'FWILKINS'

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Employee\_No | First\_Name | Last\_Name | Email | Phone\_Number | Hire\_Date | Job\_ID | Annual\_Salary | Commission  \_Percent | Manager\_ID | Department\_No |
| 182 | Florence | Wilkins | FWILKINS | 222 456 190 | 00:00.0 | AC\_ACCOUNT | 23000 | NULL | 110 | 30 |
| 198 | Elaine | Cotton | ECOTTON | 532 555 190 | 00:00.0 | HR\_CLERK | 14990 | NULL | 122 | 110 |

SELECT \* FROM Employees WHERE Annual\_Salary=23000.00 OR Annual\_Salary = 14990.00

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Employee\_No | First\_Name | Last\_Name | Email | Phone\_Number | Hire\_Date | Job\_ID | Annual\_Salary | Commission  \_Percent | Manager\_ID | Department\_No |
| 182 | Florence | Wilkins | FWILKINS | 222 456 190 | 00:00.0 | AC\_ACCOUNT | 23000 | NULL | 110 | 30 |

SELECT \* FROM Employees WHERE Employee\_No = 182;

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Employee\_No | First\_Name | Last\_Name | Email | Phone\_Number | Hire\_Date | Job\_ID | Annual\_Salary | Commission\_Percent | Manager\_ID | Department\_No |
| 100 | David | Polanski | DPOLANSKI | 555 324 190 | 00:00.0 | MK\_MGR | 17000 | NULL | 100 | 10 |
| 102 | Richard | Molavi | RMOLAVI | 215 665 245 | 00:00.0 | CO\_DIR | 45000 | NULL | 130 | 90 |
| 107 | Megan | Williams | MWILLIAMS | 111 987 245 | 00:00.0 | IT\_MGR | 45000 | NULL | 107 | 50 |
| 110 | William | Clifford | WCLIFFORD | 222 456 666 | 00:00.0 | AC\_MGR | 20000 | NULL | 110 | 30 |
| 112 | Robert | Meadows | RMEADOWS | 555 324 162 | 00:00.0 | MK\_REP | 8000 | NULL | 100 | 10 |
| 115 | James | Marsh | JMARSH | 222 456 133 | 00:00.0 | AC\_CLERK | 7250 | NULL | 110 | 30 |
| 119 | James | Miles | JMILES | 444 232 090 | 00:00.0 | SA\_REP | 10000 | 0.25 | 150 | 60 |
| 120 | Joseph | Sanders | JSANDERS | 222 456 266 | 00:00.0 | AC\_CLERK | 10750 | NULL | 110 | 30 |
| 122 | Julie | Whittaker | JWHITTAKER | 532 555 160 | 00:00.0 | HR\_MGR | 35000 | NULL | 122 | 110 |
| 123 | Adrian | Davis | ADAVIS | 444 232 222 | 00:00.0 | SA\_REP | 9000 | 0.2 | 150 | 60 |
| 125 | Linda | Yorke | LYORKE | 888 666 111 | 00:00.0 | FN\_MGR | 24500 | NULL | 125 | 80 |
| 126 | Fiona | Kelso | FKELSO | 345 222 266 | 00:00.0 | ST\_CLERK | 8200 | NULL | 160 | 190 |
| 130 | Adrian | Marsh | AMARSH | 555 555 511 | 00:00.0 | CO\_CHAIR | 150000 | NULL | NULL | 90 |
| 131 | Martyn | Holmes | MHOLMES | 345 222 111 | 00:00.0 | ST\_CLERK | 8000 | NULL | 160 | 190 |
| 132 | Marie-Lisa | Johannsson | MJOHANSSON | 345 222 142 | 00:00.0 | ST\_CLERK | 8200 | NULL | 160 | 190 |
| 133 | Nelson | Hadlow | NHADLOW | 111 987 110 | 00:00.0 | IT\_PROG | 16500 | NULL | 107 | 50 |
| 135 | John | Lugini | JLUGINI | 345 222 192 | 00:00.0 | ST\_CLERK | 7800 | NULL | 160 | 190 |
| 138 | Ramirez | Damatos | RDAMATOS | 345 222 233 | 00:00.0 | ST\_CLERK | 9500 | NULL | 160 | 190 |
| 139 | Kelly | Wight | KWIGHT | 345 222 335 | 00:00.0 | ST\_CLERK | 7500 | NULL | 160 | 190 |
| 141 | George | Diamond | GDIAMOND | 345 222 121 | 00:00.0 | ST\_CLERK | 8000 | NULL | 160 | 190 |
| 142 | Joanna | Neilson | JNEILSON | 444 232 115 | 00:00.0 | SA\_REP | 7000 | 0.1 | 150 | 60 |
| 143 | Joshua | Bitton | JBITTON | 444 232 129 | 00:00.0 | SA\_REP | 8400 | 0.15 | 150 | 60 |
| 145 | Jayne | Berry | JBERRY | 444 232 120 | 00:00.0 | SA\_REP | 10200 | 0.3 | 150 | 60 |
| 146 | Everton | Miles | EMILES | 444 232 130 | 00:00.0 | SA\_REP | 9100 | 0.2 | 150 | 60 |
| 147 | Colin | Weston | CWESTON | 444 232 132 | 00:00.0 | SA\_REP | 12000 | 0.3 | 150 | 60 |
| 148 | Jennifer | Wilmott | JWILMOTT | 444 232 134 | 00:00.0 | SA\_REP | 11500 | 0.25 | 150 | 60 |
| 149 | Roberto | Mace | RMACE | 111 987 124 | 00:00.0 | IT\_PROG | 22000 | NULL | 107 | 50 |
| 150 | Wayne | Hartmore | WHARTMORE | 444 232 135 | 00:00.0 | SA\_MGR | 10000 | 0.35 | 150 | 60 |
| 152 | Graeme | Davis | GDAVIS | 444 232 136 | 00:00.0 | SA\_REP | 9500 | 0.25 | 150 | 60 |
| 154 | Patrick | Connor | PCONNOR | 444 232 138 | 00:00.0 | SA\_REP | 8900 | 0.2 | 150 | 60 |
| 155 | Peter | Court | PCOURT | 111 987 130 | 00:00.0 | IT\_PROG | 17950 | NULL | 107 | 50 |
| 156 | Natalie | French | NFRENCH | 444 232 140 | 00:00.0 | SA\_REP | 8100 | 0.15 | 150 | 60 |
| 159 | Josephine | Trotter | JTROTTER | 111 987 132 | 00:00.0 | IT\_PROG | 18000 | NULL | 107 | 50 |
| 160 | Trevor | Mills | TMILLS | 345 222 255 | 00:00.0 | ST\_MGR | 11000 | NULL | 160 | 190 |
| 166 | Joanna | Repetto | JREPETTO | 111 987 128 | 00:00.0 | IT\_PROG | 16000 | NULL | 107 | 50 |
| 169 | Michelle | Caprice | MCAPRICE | 444 232 142 | 00:00.0 | SA\_REP | 7100 | 0.1 | 150 | 60 |
| 170 | Jackie | Matthews | JMATTHEWS | 111 987 120 | 00:00.0 | IT\_PROG | 24000 | NULL | 107 | 50 |
| 172 | Lucy | Acreman | LACREMAN | 111 987 125 | 00:00.0 | IT\_PROG | 18000 | NULL | 107 | 50 |
| 174 | Justin | Monroe | JMONROE | 111 987 126 | 00:00.0 | IT\_PROG | 17500 | NULL | 107 | 50 |
| 175 | Jose | Martinez | JMARTINEZ | 111 987 134 | 00:00.0 | IT\_PROG | 16000 | NULL | 107 | 50 |
| 177 | Kelvin | Betteridge | KBETTERIDGE | 111 987 136 | 00:00.0 | IT\_PROG | 17500 | NULL | 107 | 50 |
| 179 | Rosa | Dambridge | RDAMBRIDGE | 215 665 130 | 00:00.0 | CO\_DIR | 50000 | NULL | 130 | 90 |
| 180 | Germaine | Nicholls | GNICHOLLS | 665 239 155 | 00:00.0 | AD\_CLERK | 6500 | NULL | 200 | 20 |
| 185 | Ben | Nolan | BNOLAN | 444 232 125 | 00:00.0 | SA\_REP | 9500 | 0.2 | 150 | 60 |
| 195 | Marion | Weiss | MWEISS | 345 222 165 | 00:00.0 | ST\_CLERK | 6500 | NULL | 160 | 190 |
| 196 | Joan | Sharma | JSHARMA | 555 324 155 | 00:00.0 | MK\_REP | 9500 | NULL | 100 | 10 |
| 198 | Elaine | Cotton | ECOTTON | 532 555 190 | 00:00.0 | HR\_CLERK | 14990 | NULL | 122 | 110 |
| 200 | Loraine | Merton | LMERTON | 665 239 989 | 00:00.0 | AD\_MGR | 25000 | NULL | 200 | 20 |
| 202 | Abigail | Wise | AWISE | 665 239 275 | 00:00.0 | AD\_ASST | 14200 | NULL | 200 | 20 |
| 204 | Gregory | Lambert | GLAMBERT | 888 666 250 | 00:00.0 | FN\_CLERK | 10200 | NULL | 125 | 80 |
| 205 | Rachel | Christy | RCHRISTY | 222 456 188 | 00:00.0 | PC\_CLERK | 7500 | NULL | 110 | 30 |
| 206 | Edward | Laslo | ELASLO | 333 111 435 | 00:00.0 | SH\_CLERK | 11800 | NULL | 250 | 70 |
| 208 | Frances | Goodwin | FGOODWIN | 345 222 200 | 00:00.0 | ST\_CLERK | 10000 | NULL | 160 | 190 |
| 210 | Stuart | Macffrey | SMACFFREY | 345 222 220 | 00:00.0 | ST\_CLERK | 9800 | NULL | 160 | 190 |
| 212 | James | Watson | JWATSON | 345 222 224 | 00:00.0 | ST\_CLERK | 10000 | NULL | 160 | 190 |
| 214 | Nancy | Watts | NWATTS | 111 987 495 | 00:00.0 | IT\_PROG | 22000 | NULL | 107 | 50 |
| 220 | Margaret | Tetbury | MTETBURY | 111 987 888 | 00:00.0 | IT\_PROG | 21000 | NULL | 107 | 50 |
| 222 | Peter | Bown | PBOWN | 111 987 777 | 00:00.0 | IT\_PROG | 19000 | NULL | 107 | 50 |
| 224 | John | Pench | JPENCH | 444 232 190 | 00:00.0 | SA\_REP | 13000 | 0.15 | 150 | 60 |
| 236 | William | Avery | WAVERY | 444 232 135 | 00:00.0 | SA\_REP | 9000 | 0.2 | 150 | 60 |
| 240 | Byron | Elliott | BELLIOTT | 345 222 333 | 00:00.0 | ST\_CLERK | 9800 | NULL | 160 | 190 |
| 245 | Gillian | Barnes | GBARNES | 444 232 215 | 00:00.0 | SA\_REP | 9800 | 0.25 | 150 | 60 |
| 246 | Janet | Reismaster | JREISMASTER | 444 232 220 | 00:00.0 | SA\_REP | 10500 | 0.25 | 150 | 60 |
| 250 | Tony | Luigi | TLUIGI | 333 111 120 | 00:00.0 | SH\_MGR | 25000 | NULL | 250 | 70 |
| 255 | Tracey | Hart | THART | 444 232 200 | 00:00.0 | SA\_REP | 12000 | 0.3 | 150 | 60 |
| 260 | Jessica | Flowers | JFLOWERS | 555 324 120 | 00:00.0 | MK\_REP | 10500 | NULL | 100 | 10 |
| 266 | Pamela | Rogers | PROGERS | 532 555 200 | 00:00.0 | HR\_CLERK | 15000 | NULL | 122 | 110 |
| 267 | Thomas | Klein | TKLEIN | 532 555 121 | 00:00.0 | HR\_CLERK | 14200 | NULL | 122 | 110 |
| 274 | Ian | Holland | IHOLLAND | 888 666 260 | 00:00.0 | FN\_CLERK | 8500 | NULL | 125 | 80 |
| 275 | Melissa | Powers | MPOWERS | 555 324 222 | 00:00.0 | MK\_REP | 10900 | NULL | 100 | 10 |

SELECT \* FROM Employees WHERE Employee\_No != 182

--List the last name first name & employee number of all employees that have a last name starting with S

Expected Result:

|  |  |  |
| --- | --- | --- |
| Last\_Name | First\_Name | Employee\_No |
| S… | Afirstname | 123 |
| S… | Afirstname | 456 |
| Etc. | Etc. | Etc. |

Actual Result:

|  |  |  |
| --- | --- | --- |
| Last\_Name | First\_Name | Employee\_No |
| Sanders | Joseph | 120 |
| Sharma | Joan | 196 |

SELECT Last\_Name, First\_Name, Employee\_No FROM Employees WHERE Last\_Name LIKE 'S%'

--List the last name, first name, employee number of all stock clerks who were hired

--on or before 26th August 1998 sorted in ascending order of last name

Expected Result:

|  |  |  |
| --- | --- | --- |
| Last\_Name | First\_Name | Employee\_No |
| A… | Afirstname | 123 |
| B… | Afirstname | 456 |
| Etc. | Etc. | Etc. |

Actual Result:

|  |  |  |
| --- | --- | --- |
| Last\_Name | First\_Name | Employee\_No |
| Diamond | George | 141 |
| Elliott | Byron | 240 |
| Goodwin | Frances | 208 |
| Holmes | Martyn | 131 |
| Johannsson | Marie-Lisa | 132 |
| Kelso | Fiona | 126 |
| Lugini | John | 135 |
| Macffrey | Stuart | 210 |
| Watson | James | 212 |
| Weiss | Marion | 195 |

SELECT Last\_Name, First\_Name, Employee\_No FROM Employees WHERE Job\_ID=(SELECT Job\_ID FROM Jobs WHERE Job\_Title='Stock Clerk') AND Hire\_Date <= '1998-08-26' ORDER BY Last\_Name ASC

--List the dept number, lastname & salary of all employees who were hired

-- between 15/11/98 & 07/12/99 sorted asc order of last name

Expected Result:

|  |  |  |
| --- | --- | --- |
| Department\_No | Last\_Name | Annual\_Salary |
| 123 | A… | 123000 |
| 456 | B… | 456000 |
| Etc. | Etc. | Etc. |

Actual Result:

|  |  |  |
| --- | --- | --- |
| Department\_No | Last\_Name | Annual\_Salary |
| 50 | Betteridge | 17500 |
| 60 | Bitton | 8400 |
| 90 | Dambridge | 50000 |
| 30 | Marsh | 7250 |
| 60 | Miles | 9100 |
| 20 | Nicholls | 6500 |
| 60 | Pench | 13000 |
| 10 | Polanski | 17000 |
| 50 | Watts | 22000 |
| 60 | Weston | 12000 |
| 190 | Wight | 7500 |

SELECT Department\_No, Last\_Name, Annual\_Salary FROM Employees WHERE Hire\_Date BETWEEN '1998/11/15' AND '1999/12/07' ORDER BY Last\_Name ASC

--List the last name, job and commission percentage of employees where

--the commission percentage is less than or equal to 15% sorted in

-- desc order of commission percentage

Expected Result:

|  |  |  |
| --- | --- | --- |
| Last\_Name | Job\_Title | Commission Percentage |
| Alastname1 | Job Title1 | 20% |
| Alastname2 | Job Title2 | 15% |
| Etc. | Etc. | Etc. |

Actual Result:

|  |  |  |
| --- | --- | --- |
| Last\_Name | Job\_Title | Commission Percentage |
| Bitton | Sales Representative | 15.00% |
| French | Sales Representative | 15.00% |
| Pench | Sales Representative | 15.00% |
| Neilson | Sales Representative | 10.00% |
| Caprice | Sales Representative | 10.00% |

SELECT Last\_Name, Job\_Title, CONCAT(Commission\_Percent\*100,'%') AS 'Commission Percentage' FROM Employees JOIN Jobs ON Employees.Job\_ID=Jobs.Job\_ID WHERE Commission\_Percent <= 0.15 ORDER BY Commission\_Percent DESC

--List all the jobs sorted in asc order of max salary

Expected Result:

|  |
| --- |
| Job\_Title |
| Job title1 (with lowest max salary) |
| Job title2 (2nd lowest max salary) |
| Etc. |

Actual Result:

|  |
| --- |
| Job\_Title |
| Purchase Clerk |
| Stock Clerk |
| Marketing Representative |
| Finance Clerk |
| Accounts Clerk |
| Administration Clerk |
| Stock Manager |
| Shipping Clerk |
| Sales Representative |
| Administration Assistant |
| Purchase Manager |
| Human Resources Clerk |
| Marketing Manager |
| Sales Manager |
| Programmer |
| Accountant |
| Accounts Manager |
| Finance Manager |
| Shipping Manager |
| Administration Manager |
| Human Resources Manager |
| IT Manager |
| Company Director |
| Company Chairman |

SELECT Job\_Title FROM Jobs ORDER BY Max\_Salary ASC

--List the department number and name for all departments where no sales representatives work

Expected Result:

|  |  |
| --- | --- |
| Department\_No | Department\_Name |
| 10 | Department Name1 |
| 20 | Department Name2 |
| Etc. | Etc. |

Actual Result:

|  |  |
| --- | --- |
| Department\_No | Department\_Name |
| 10 | Marketing |
| 20 | Administration |
| 30 | Accounting |
| 50 | IT |
| 70 | Shipping |
| 80 | Finance |
| 90 | Management |
| 110 | Human Resources |
| 190 | Manufacturing |

SELECT Department\_No, Department\_Name FROM Departments d WHERE NOT (SELECT Job\_ID FROM Jobs WHERE Job\_Title='Sales Representative') in (SELECT Job\_ID FROM Employees e WHERE d.Department\_No=e.Department\_No)

--List all the data for countries sorted in asc order of country ID

Expected Result:

|  |  |  |
| --- | --- | --- |
| Country\_ID | Country\_Name | Region\_ID |
| A… | Country\_Name1 | Region\_ID1 |
| B… | Country\_Name2 | Region\_ID2 |
| Etc. | Etc. | Etc. |

Actual Result:

|  |  |  |
| --- | --- | --- |
| Country\_ID | Country\_Name | Region\_ID |
| CA | Canada | 1 |
| FR | France | 2 |
| GE | Germany | 2 |
| UK | United Kingdom | 2 |
| US | United States of America | 1 |

SELECT \* FROM Countries ORDER BY Country\_ID ASC

--Update all the min salaries for jobs with an increase of 500

Expected Result:

|  |  |  |  |
| --- | --- | --- | --- |
| BEFORE: | Min\_Salary | AFTER: | Min\_Salary |
|  | 8500 |  | 9000 |
|  | 5000 |  | 5500 |
|  | 10000 |  | 10500 |

Actual Result:

|  |  |  |  |
| --- | --- | --- | --- |
| BEFORE: | Min\_Salary | AFTER: | Min\_Salary |
|  | 8500 |  | 9000 |
| 5000 | 5500 |
| 10000 | 10500 |
| 4500 | 5000 |
| 4500 | 5000 |
| 20000 | 20500 |
| 100000 | 100500 |
| 30000 | 30500 |
| 6000 | 6500 |
| 13000 | 13500 |
| 10000 | 10500 |
| 30000 | 30500 |
| 40000 | 40500 |
| 15000 | 15500 |
| 10500 | 11000 |
| 4490 | 4990 |
| 4000 | 4500 |
| 4600 | 5100 |
| 10000 | 10500 |
| 4000 | 4500 |
| 8000 | 8500 |
| 20000 | 20500 |
| 4400 | 4900 |
| 6900 | 7400 |

UPDATE Jobs SET Min\_Salary += 500

--Show the total number of employees in the Financial Department

Expected Result:

|  |
| --- |
| Number of Finance Dept Employees |
| number |

Actual Result:

|  |
| --- |
| Number of Finance Dept Employees |
| 3 |

SELECT COUNT(Employee\_No) AS 'Number of Finance Dept Employees' FROM Employees WHERE Department\_No = (SELECT Department\_No FROM Departments WHERE Department\_Name = 'Finance')

--Add the following new Job SA\_CLERK, Sales Clerk, 9000, 1200

Expected Result (looking at the table after):

|  |  |  |  |
| --- | --- | --- | --- |
| Job\_ID | Job\_Title | Min\_Salary | Max\_Salary |
| - | - | - | - |
| SA\_CLERK | Sales Clerk | 9000 | 1200 |
| - | - | - | - |

Actual Result (looking at the table after):

|  |  |  |  |
| --- | --- | --- | --- |
| Job\_ID | Job\_Title | Min\_Salary | Max\_Salary |
| PC\_MGR | Purchase Manager | 5100 | 15000 |
| SA\_CLERK | **Sales Clerk** | **9000** | **1200** |
| SA\_MGR | Sales Manager | 10500 | 20000 |

INSERT INTO Jobs VALUES ('SA\_CLERK', 'Sales Clerk', 9000, 1200);

--The Job history for employee number 104 is no longer required delete the Record

Expected Result (looking at the table before):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Employee\_No | Start\_Date | End\_Date | Job\_ID | Department\_No |
| 103 | - | - | - | - |
| 104 | **-** | **-** | **-** | **-** |
| 105 | - | - | - | - |

(looking at the table after):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Employee\_No | Start\_Date | End\_Date | Job\_ID | Department\_No |
| 103 | - | - | - | - |
| 105 | - | - | - | - |

Actual Result :

There is no change to the Table as Employee\_No 104 does not exist.

DELETE FROM Job\_History WHERE Employee\_No = 104

--List all the data for job history sorted in asc order of employee number

Expected Result:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Employee\_No | Start\_Date | End\_Date | Job\_ID | Department\_No |
| 1 | - | - | - | - |
| 2 | - | - | - | - |
| Etc. | Etc. | Etc. | Etc. | Etc. |

Actual Result:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Employee\_No | Start\_Date | End\_Date | Job\_ID | Department\_No |
| 100 | 00:00.0 | 00:00.0 | MK\_REP | 10 |
| 102 | 00:00.0 | 00:00.0 | FN\_MGR | 80 |
| 107 | 00:00.0 | 00:00.0 | IT-PROG | 50 |
| 110 | 00:00.0 | 00:00.0 | FN\_CLERK | 80 |
| 122 | 00:00.0 | 00:00.0 | HR\_CLERK | 110 |
| 125 | 00:00.0 | 00:00.0 | FN\_CLERK | 80 |
| 130 | 00:00.0 | 00:00.0 | FN\_MGR | 80 |
| 130 | 00:00.0 | 00:00.0 | CO\_DIR | 90 |
| 150 | 00:00.0 | 00:00.0 | SA\_REP | 60 |
| 160 | 00:00.0 | 00:00.0 | ST\_CLERK | 190 |
| 200 | 00:00.0 | 00:00.0 | AD\_CLERK | 20 |
| 200 | 00:00.0 | 00:00.0 | AD\_ASST | 20 |
| 250 | 00:00.0 | 00:00.0 | SH\_CLERK | 70 |

SELECT \* from Job\_History ORDER BY Employee\_No ASC

--Create a new table called SAL\_HISTORY to include the fields Employee\_No,

--First\_Name, Last\_Name, Hire\_Date And Annual\_Salary with

--the same datatypes as the employee table

Expected Result:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Employee\_No | Start\_Date | End\_Date | Job\_ID | Department\_No |
|  |  |  |  |  |

Actual Result:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Employee\_No | Start\_Date | End\_Date | Job\_ID | Department\_No |
|  |  |  |  |  |

CREATE TABLE SAL\_HISTORY (

Employee\_No INT NOT NULL,

First\_Name VARCHAR (20) NULL,

Last\_Name VARCHAR (25) NOT NULL,

Hire\_Date DATETIME NOT NULL,

Annual\_Salary DECIMAL (8, 2) NULL

);

--Show the avg salary for employees for one year rounded to 2 decimal places)

Expected Result:

|  |
| --- |
| Average Salary |
| (The average salary) |

Actual Result:

|  |
| --- |
| Average Salary |
| 16389.30 |

SELECT CAST(ROUND(AVG(Annual\_Salary),2) AS decimal(10,2)) AS 'Average Salary' FROM Employees