

| Enriching Our Data with VLOOKUP | | | | homework 4 วิธีการหาค่าด้วย locationID จำนวน คอลัม location จำนวนทั้งหมด | | | | | | | | | | | | | | | | | |
|---------------------------------|----------------|----------------------|--------------|--|---------------|-------------|------------|------------|----------------|-----------------|-------|---------|---------------|------------------------|-------------------|-----------|-----------|--|--|--|--|
| | | | | Position ที่หาเหมือนกัน | | | | | | | | | | | | | | | | | |
| | | | | =ArrayFormula(VLOOKUP(I5:I29,A33:F40,{2,3,4,5,6},FALSE)) | | | | | | | | | | | | | | | | | |
| ssn | lastname | firstname | hiredate | salary | gender | performance | positionID | locationID | locationcity | address | state | zipcode | officephone | positiontitle | educationrequired | minsalary | maxsalary | | | | |
| 000-01-0000 | Milgrom | Patricia | 10/1/2004 | \$57,500 | Female | Average | 2 | 2 | Boston | 3 Commons Blv | MA | 2190 | (617)123-4444 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 000-02-2222 | Adams | Sandy | 1/15/2001 | \$19,500 | Female | Excellent | 3 | 1 | Atlanta | 450 Peachtree | GA | 30316 | (404)333-5555 | Trainee | 2 year degree | 18000 | 25000 | | | | |
| 109-87-6543 | Wood | Emily | 3/12/1997 | \$69,000 | Female | Excellent | 2 | 5 | New York City | 1650 Washingto | NY | 15648 | (518)256-3100 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 109-87-6544 | Foster | Harold | 8/14/2005 | \$55,000 | Male | Good | 1 | 3 | Chicago | 500 Loop Highv | IL | 60620 | (312)444-6666 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 111-12-1111 | Johnson | James | 5/3/1996 | \$47,500 | Female | Good | 1 | 3 | Chicago | 500 Loop Highv | IL | 60620 | (312)444-6666 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 123-45-6789 | Coulter | Tracy | 2/14/1993 | \$100,000 | | Good | 2 | 1 | Atlanta | 450 Peachtree | GA | 30316 | (404)333-5555 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 222-23-2222 | Marlin | Bill | 3/28/1977 | \$125,000 | Male | | 2 | 4 | Miami | 210 Biscayne Bl | FL | 33103 | (305)787-9999 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 222-52-5555 | Smith | Mary | 1/1/2006 | \$42,500 | Female | Average | 1 | 3 | Chicago | 500 Loop Highv | IL | 60620 | (312)444-6666 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 245-67-8910 | Johanson | Sandy | 6/2/2005 | \$69,000 | Female | | 1 | 6 | Denver | 312 Mount View | CO | 54657 | (205)607-5289 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 333-34-3333 | Manin | Emily | 12/1/2000 | \$49,500 | Female | Average | 1 | 2 | Boston | 3 Commons Blv | MA | 2190 | (617)123-4444 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 333-43-4444 | Smith | Frank | 1/29/1991 | \$65,000 | Male | Good | 1 | 1 | Atlanta | 450 Peachtree | GA | 30316 | (404)333-5555 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 333-66-1234 | Brown | Marietta | 3/7/2001 | \$18,500 | Female | Excellent | 3 | 1 | Atlanta | 450 Peachtree | GA | 30316 | (404)333-5555 | Trainee | 2 year degree | 18000 | 25000 | | | | |
| 335-55-5533 | Jones | Holly | 4/8/1986 | \$65,000 | Female | Good | 2 | 5 | New York City | 1650 Washingto | NY | 15648 | (518)256-3100 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 432-19-8765 | Bronson | Paul | 11/20/2003 | \$58,000 | Male | Good | 2 | 6 | Denver | 312 Mount View | CO | 54657 | (205)607-5289 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 444-45-4444 | Frank | Vernon | 4/10/1985 | \$75,000 | Male | Good | 1 | 4 | Miami | 210 Biscayne Bl | FL | 33103 | (305)787-9999 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 464-64-4466 | Webster | David | 1/29/1991 | \$58,500 | Male | Excellent | 2 | 7 | Salt Lake City | 316 S. State St | UT | 84125 | (801)459-6652 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 500-50-0505 | Rodriguez | Jose | 7/16/1998 | \$150,000 | Male | Good | 4 | 5 | New York City | 1650 Washingto | NY | 15648 | (518)256-3100 | Regional Manager | 6 year degree | 100000 | 250000 | | | | |
| 555-22-3333 | Rubin | Patricia | 7/25/2003 | \$45,000 | Female | Average | 1 | 2 | Boston | 3 Commons Blv | MA | 2190 | (617)123-4444 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 555-56-5555 | Charles | Kenneth | 6/18/1998 | \$40,000 | Male | Excellent | 1 | 2 | Boston | 3 Commons Blv | MA | 2190 | (617)123-4444 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 612-99-1111 | Roberts | Melissa | 5/14/1984 | \$79,000 | Female | Good | 2 | 3 | Chicago | 500 Loop Highv | IL | 60620 | (312)444-6666 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 625-62-6262 | Holmes | Holly | 6/15/1992 | \$55,000 | Female | Average | 2 | 4 | Miami | 210 Biscayne Bl | FL | 33103 | (305)787-9999 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 767-74-7373 | Martin | William | 8/26/2006 | \$23,000 | Male | Good | 3 | 5 | New York City | 1650 Washingto | NY | 15648 | (518)256-3100 | Trainee | 2 year degree | 18000 | 25000 | | | | |
| 776-67-6666 | Adamson | David | 10/4/2002 | \$52,000 | Male | Excellent | 2 | 3 | Chicago | 500 Loop Highv | IL | 60620 | (312)444-6666 | Manager | 4 year degree | 50000 | 150000 | | | | |
| 777-78-7777 | Marder | Kelly | 9/25/1997 | \$38,500 | Female | Average | 1 | 3 | Chicago | 500 Loop Highv | IL | 60620 | (312)444-6666 | Account Representative | 4 year degree | 25000 | 75000 | | | | |
| 925-45-7116 | Whitehead | David | 7/25/1980 | \$175,000 | Male | Good | 4 | 2 | Boston | 3 Commons Blv | MA | 2190 | (617)123-4444 | Regional Manager | 6 year degree | 100000 | 250000 | | | | |
| Location | | | | | | | | | | | | | | | | | | | | | |
| locationID | locationcity | address | state | zipcode | officephone | | | | | | | | | | | | | | | | |
| 1 | Atlanta | 450 Peachtree Rd | GA | 30316 | (404)333-5555 | | | | | | | | | | | | | | | | |
| 2 | Boston | 3 Commons Blvd | MA | 2190 | (617)123-4444 | | | | | | | | | | | | | | | | |
| 3 | Chicago | 500 Loop Highway | IL | 60620 | (312)444-6666 | | | | | | | | | | | | | | | | |
| 4 | Miami | 210 Biscayne Blvd | FL | 33103 | (305)787-9999 | | | | | | | | | | | | | | | | |
| 5 | New York City | 1650 Washington Blvd | NY | 15648 | (518)256-3100 | | | | | | | | | | | | | | | | |
| 6 | Denver | 312 Mount View Dr | CO | 54657 | (205)607-5289 | | | | | | | | | | | | | | | | |
| 7 | Salt Lake City | 316 S. State St | UT | 84125 | (801)459-6652 | | | | | | | | | | | | | | | | |
| 8 | Los Angeles | 1400 Main St | CA | 94235 | (705)639-0227 | | | | | | | | | | | | | | | | |
| Position | | | | | | | | | | | | | | | | | | | | | |
| positionID | positiontitle | educationrequired | minsalary | maxsalary | | | | | | | | | | | | | | | | | |
| 1 | Account Repres | 4 year degree | \$25,000.00 | \$75,000.00 | | | | | | | | | | | | | | | | | |
| 2 | Manager | 4 year degree | \$50,000.00 | \$150,000.00 | | | | | | | | | | | | | | | | | |
| 3 | Trainee | 2 year degree | \$18,000.00 | \$25,000.00 | | | | | | | | | | | | | | | | | |
| 4 | Regional Manag | 6 year degree | \$100,000.00 | \$250,000.00 | | | | | | | | | | | | | | | | | |