





Queries

Tables

Insight from Tables

watch_this.mp4





create temp table employees_by_title as SELECT Title, COUNT(EmployeeID) as number_of_employee FROM Employees GROUP BY Title ORDER BY Title

Title	number_of_empl oyee
Inside Sales Coordinator	1
Sales Manager	1
Sales Representative	6
Vice President, Sales	1



create temp table distribution_by_city as
SELECT MAX(City) AS cities,
COUNT(City) AS number_of_employee_residing
FROM Employees e
GROUP BY city
ORDER BY city

cities	number_of_em ployee_residin g
Kirkland	1
London	4
Redmond	1
Seattle	2
Tacoma	1



create temp table distribution_by_country as
SELECT MAX(Country) AS countries,
COUNT(Country) AS number_of_employee_residing
FROM Employees e
GROUP BY country
ORDER BY country

countries	number_of _employee _residing
UK	4
USA	5



create temp table employment_duration_temp as SELECT FirstName || ' ' || LastName AS FullName, hiredate, current_date, (current_date - HireDate) AS duration_of_employment from Employees;

FullName	HireDate	current_dat e	duration
Nancy Davolio	2012-05-01	2022-10-12	10
Andrew Fuller	2012-08-14	2022-10-12	10
Janet Leverling	2012-04-01	2022-10-12	10
Margaret Peacock	2013-05-03	2022-10-12	9
Steven Buchanan	2013-10-17	2022-10-12	9
Michael Suyama	2013-10-17	2022-10-12	9
Robert King	2014-01-02	2022-10-12	8
Laura Callahan	2014-03-05	2022-10-12	8
Anne Dodsworth	2014-11-15	2022-10-12	8

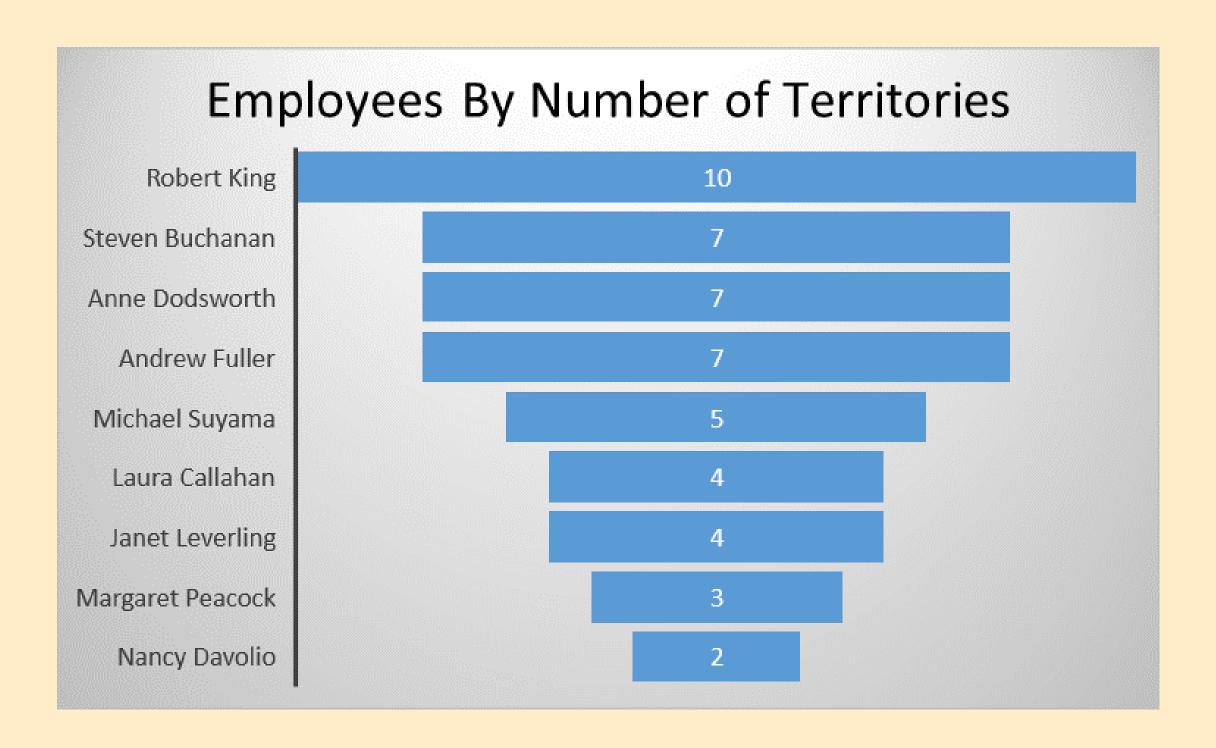


SELECT
FirstName || '' || LastName as Name,
et.TerritoryID, t.TerritoryDescription
FROM EmployeeTerritories et
LEFT JOIN Employees e
ON et.EmployeeID = e.EmployeeID
LEFT JOINTerritories t
ON t.TerritoryID =et.TerritoryID



SELECT
FirstName || '' || LastName as Name,
COUNT(et.TerritoryID) as Total_Territory
FROM EmployeeTerritories et
LEFT JOIN Employees e
ON et.EmployeeID = e.EmployeeID
GROUP BY Name
ORDER BY Total_Territory DESC







SELECT
a.EmployeeID,
a.LastName || " " || a.FirstName as employee,
b.LastName||" " || b.FirstName as manager
FROM employees a
LEFT JOIN employees b
ON b.EmployeeID = a.ReportsTo
ORDER BY a.EmployeeID;

Employeel D	employee	manager
1	Davolio Nancy	Fuller Andrew
2	Fuller Andrew	
3	Leverling Janet	Fuller Andrew
4	Peacock Margaret	Fuller Andrew
5	Buchanan Steven	Fuller Andrew
6	Suyama Michael	Buchanan Steven
7	King Robert	Buchanan Steven
8	Callahan Laura	Fuller Andrew
9	Dodsworth Anne	Buchanan Steven

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rget");if(d||(d=b.attr("href"),d=d&&d.r ab",{relatedTarget:b[0]}),g=a.Event("sho ;this.activate(b.closest("li"),c),this.activate(h,h. ,relatedTarget:e[0]})})}}},c.prototype.activate=<mark>func</mark>t active").end().find('[data-toggle="tab"]').attr("aria fsetWidth,b.addClass("in")):b.removeClass("fade"),b.]').attr("aria-expanded",!0),e&&e()}var g=d.find("> ength);g.length&&h?g.one("bsTransitionEnd",f).emulate a.fn.tab.Constructor=c,a.fn.tab.noConflict=function(ick.bs.tab.data-api",'[data-toggle="tab"]',e).on("cl eturn this.each(function(){var d=a(this),e=d.data("b unction(b,d){this.options=a.extend({},c.DEFAULTS,d) on,this)).on("click.bs.affix.data-api",a.proxy(this ,this.checkPosition()};c.VERSION="3.3.7",c.RESET="8 r_=this.\$target.scrollTop(),f=this.\$element.offset urn null!=c?!(e+this.unpin<=f.top)&&"bottom":!(e+g< +i>=-d&&"bottom"},c.prototype.getPinnedOffset=fun \$target.scrollTop(),b=this.\$element_off etTimeout(a.proxy(this.checkDosin

Thank You

Furkan Balkaya