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| --Deliverable 1: The Number of Retiring Employees by Title  -- Use Dictinct with Orderby to remove duplicate rows  --The Number of Retiring Employees by Title. |
| SELECT e.emp\_no,  e.first\_name,  e.last\_name,  ti.title,  ti.from\_date,  ti.to\_date  INTO **retirement\_titles1**  FROM employees as e  INNER JOIN titles as ti  ON (e.emp\_no = ti.emp\_no)  WHERE (e.birth\_date BETWEEN '1952-01-01' AND '1955-12-31')  ORDER BY e.emp\_no;  SELECT \* FROM retirement\_titles  --Limt 15; |
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| -- The Number of Retiring Employees by Title (No Duplicates).  SELECT DISTINCT ON (rt.emp\_no)  rt.emp\_no,  rt.first\_name,  rt.last\_name,  rt.title  INTO unique\_**titles**  FROM retirement\_titles as rt  ORDER BY rt.emp\_no, rt.to\_date DESC;  SELECT \* FROM unique\_titles |
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| -- The number of employees by their most recent job title who are about to retire. |
| SELECT count(title) "count", title  INTO **retiring\_titles**  FROM unique\_titles  GROUP BY title  ORDER BY count DESC;  SELECT \* FROM retiring\_titles; |
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| ---- DELIVERABLE 2 mentorship\_eligibilty.csv  --The Employees Eligible for the Mentorship Program. |
| SELECT DISTINCT ON (e.emp\_no)  e.emp\_no,  e.first\_name,  e.last\_name,  e.birth\_date,  de.from\_date,  de.to\_date,  ti.title  INTO **mentorship\_eligibilty**  FROM employees as e  INNER JOIN dept\_emp as de  ON (e.emp\_no = de.emp\_no)  INNER JOIN titles as ti  ON (e.emp\_no = ti.emp\_no)  WHERE (e.birth\_date BETWEEN '1965-01-01' AND '1965-12-31')  AND (de.to\_date = '9999-01-01')  ORDER BY e.emp\_no, ti.from\_date DESC;  SELECT \* FROM mentorship\_eligibilty |
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| --Deliverable 3: Additional Querries  ----------------------------------------------------------------------  --Roles per Staff and Departament: |
| SELECT DISTINCT ON (rt.emp\_no)  rt.emp\_no,  rt.first\_name,  rt.last\_name,  rt.title,  d.dept\_name  INTO unique\_titles\_department  FROM retirement\_titles as rt  INNER JOIN dept\_emp as de  ON (rt.emp\_no = de.emp\_no)  INNER JOIN departments as d  ON (d.dept\_no = de.dept\_no)  ORDER BY rt.emp\_no, rt.to\_date DESC;  SELECT \* FROM unique\_titles\_department |
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| -- How many roles will need to be fill per title and department? |
| SELECT ut.dept\_name, ut.title, COUNT(ut.title)  INTO rolls\_to\_fill  FROM (SELECT title, dept\_name from unique\_titles\_department) as ut  GROUP BY ut.dept\_name, ut.title  ORDER BY ut.dept\_name DESC;  SELECT \* FROM rolls\_to\_fill |
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