

```

--Create unique_titles_dept
SELECT e.emp_no,
       e.first_name,
       e.last_name,
       t.title,
       t.from_date,
       t.to_date,
       dp.dept_name
INTO current_titles_dept
FROM employees AS e
INNER JOIN titles AS t
      ON (e.emp_no = t.emp_no)
JOIN dept_emp AS de
      ON (e.emp_no = de.emp_no)
JOIN departments AS dp
      ON (de.dept_no = dp.dept_no)
-- WHERE (e.birth_date BETWEEN '1952-01-01' AND '1955-12-31')
      WHERE (de.to_date = '9999-01-01')
ORDER BY e.emp_no ASC;

```

```

-- Use Distinct with Orderby to remove duplicate rows
SELECT DISTINCT ON (emp_no) emp_no,
       first_name,
       last_name,
       title,
       dept_name
INTO unique_titles_dept
FROM current_titles_dept
ORDER BY emp_no, to_date DESC;
--*****

```

```

--Create retirement_titles_rev2
SELECT e.emp_no,
       e.first_name,
       e.last_name,
       t.title,
       t.from_date,
       t.to_date,
       dp.dept_name
INTO retirement_titles_rev2
FROM employees AS e
INNER JOIN titles AS t
      ON (e.emp_no = t.emp_no)
JOIN dept_emp AS de
      ON (e.emp_no = de.emp_no)
JOIN departments AS dp
      ON (de.dept_no = dp.dept_no)
WHERE (e.birth_date BETWEEN '1952-01-01' AND '1955-12-31')
      AND (de.to_date = '9999-01-01')
ORDER BY e.emp_no ASC;

```

```

-- Use Distinct with Orderby to remove duplicate rows
SELECT DISTINCT ON (emp_no) emp_no,
       first_name,
       last_name,
       title,
       dept_name
INTO unique_titles_rev2
FROM retirement_titles_rev2
ORDER BY emp_no, to_date DESC;
--*****

-- create title_compare
SELECT utd.emp_no,
       utd.first_name,
       utd.last_name,
       utd.title AS total_title,
       utr.title AS ret_title,
       utd.dept_name AS total_dept,
       utr.dept_name AS ret_dept
INTO title_compare
FROM unique_titles_dept AS utd
LEFT JOIN unique_titles_rev2 AS utr
      ON (utd.emp_no = utr.emp_no)
ORDER BY utd.emp_no ASC;

```