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1.

```
select first_name || ' ' || last_name "Nama", to_char(hire_date,'MONTH fmDD, YYYY') "Hire_Date"
from employees
```

The screenshot shows the Oracle APEX SQL Workshop interface. At the top, there are tabs for 'App Builder', 'SQL Workshop', 'Team Development', and 'App Gallery'. The 'SQL Workshop' tab is active. Below the tabs, there is a search bar and a schema dropdown menu set to 'ID\_A659\_SQL\_S95'. The main area displays the SQL command: `select first_name || ' ' || last_name "Nama", to_char(hire_date,'MONTH fmDD, YYYY') "Hire_Date" from employees`. Below the command, there is a 'Results' tab with a sub-tab 'Explain'. The 'Results' tab shows a table with two columns: 'Nama' and 'Hire\_Date'. The table contains six rows of data. At the bottom, there is a Windows taskbar with various application icons and a system clock showing 15:07 on 24/10/2020.

Nama	Hire_Date
Steven King	JUNE 17, 1987
Neena Kochhar	SEPTEMBER 21, 1989
Lex De Haan	JANUARY 13, 1993
Jennifer Whalen	SEPTEMBER 17, 1987
Shelley Higgins	JUNE 7, 1994
William Gietz	JUNE 7, 1994

2.

```
select last_name "Last Name", to_char(salary, 'L99G999D99', 'NLS_NUMERIC_CHARACTERS = ., NLS_CURRENCY = $') "Current Salary", to_char(salary+2000, 'L99G999D99', 'NLS_NUMERIC_CHARACTERS = ., NLS_CURRENCY = $') "New Salary"
```

from employees

where last\_name = 'Abel'

The screenshot shows the Oracle APEX SQL Workshop interface. At the top, there are tabs for 'App Builder', 'SQL Workshop', 'Team Development', and 'App Gallery'. The 'SQL Workshop' tab is active. Below the tabs, there is a search bar and a schema dropdown menu set to 'ID\_A659\_SQL\_S95'. The main area contains a text editor with the following SQL query:

```
select last_name "Last Name", to_char(salary, 'L99G999D99', 'NLS_NUMERIC_CHARACTERS = ., NLS_CURRENCY = $') "Current Salary", to_char(salary+2000, 'L99G999D99', 'NLS_NUMERIC_CHARACTERS = ., NLS_CURRENCY = $') "New Salary"
from employees
where last_name = 'Abel'
```

Below the text editor, there is a 'Results' tab. The results are displayed in a table with three columns: 'Last Name', 'Current Salary', and 'New Salary'. The table contains one row for 'Abel' with a current salary of \$11,000.00 and a new salary of \$13,000.00. The status bar at the bottom indicates '1 rows returned in 0.00 seconds' and provides a 'Download' link.

Last Name	Current Salary	New Salary
Abel	\$11,000.00	\$13,000.00

1 rows returned in 0.00 seconds [Download](#)

3.

```
select first_name || ' ' || last_name || ' ' || 'bekerja di department id' || ' ' || department_id || ' ' ||  
'dengan gaji' || to_char(salary, 'L99G999' , 'NLS_NUMERIC_CHARACTERS = ',' NLS_CURRENCY = $')  
"KETERANGAN"
```

from employees

where department\_id in (20, 60, 80)

order by department\_id

The screenshot shows the Oracle APEX SQL Workshop interface. The top navigation bar includes 'ORACLE APEX', 'App Builder', 'SQL Workshop' (selected), 'Team Development', and 'App Gallery'. The 'SQL Commands' tab is active, displaying a SQL query. The 'Schema' dropdown is set to 'ID\_A659\_SQL\_S95'. The query is as follows:

```
select first_name || ' ' || last_name || ' ' || 'bekerja di department id' || ' ' || department_id || ' ' || 'dengan gaji' || to_char(salary, 'L99G999' , 'NLS_NUMERIC_CHARACTERS = ',' NLS_CURRENCY = $')  
"KETERANGAN"  
from employees  
where department_id in (20, 60, 80)  
order by department_id  
|
```

The 'Results' tab is selected, showing the output of the query. The results are displayed in a table with the following data:

KETERANGAN
Michael Hartstein bekerja di department id 20 dengan gaji \$13,000
Pat Fay bekerja di department id 20 dengan gaji \$6,000
Alexander Hunold bekerja di department id 60 dengan gaji \$9,000
Bruce Ernst bekerja di department id 60 dengan gaji \$6,000
Diana Lorentz bekerja di department id 60 dengan gaji \$4,200
Eleni Zlotkey bekerja di department id 80 dengan gaji \$10,500

The bottom of the interface shows the Windows taskbar with the search bar and various application icons. The system clock indicates the time is 15:11 on 24/10/2020.

4.

```
select employee_id "Kode Karyawan", first_name || ' ' || last_name "Nama Karyawan", hire_date
"Tanggal Masuk", job_id "Pekerjaan", department_id "Kode Department", substr(job_id, 4,
4) || '_' || substr(phone_number, 5, 2) || ' ' || department_id "Kode Job Karyawan"
from employees
```

The screenshot shows the Oracle APEX SQL Workshop interface. The top navigation bar includes 'ORACLE APEX', 'App Builder', 'SQL Workshop' (selected), 'Team Development', and 'App Gallery'. The 'SQL Commands' tab is active, displaying the following SQL query:

```
select employee_id "Kode Karyawan", first_name || ' ' || last_name "Nama Karyawan", hire_date "Tanggal Masuk", job_id "Pekerjaan", department_id "Kode Department", substr(job_id, 4,
4) || '_' || substr(phone_number, 5, 2) || ' ' || department_id "Kode Job Karyawan"
from employees
```

Below the query editor, the 'Results' tab is selected, showing a table with 6 columns and 6 rows of data:

Kode Karyawan	Nama Karyawan	Tanggal Masuk	Pekerjaan	Kode Department	Kode Job Karyawan
100	Steven King	17-Jun-1987	AD_PRES	90	PRES_12.90
101	Neena Kochhar	21-Sep-1989	AD_VP	90	VP_12.90
102	Lex De Haan	13-Jan-1993	AD_VP	90	VP_12.90
200	Jennifer Whalen	17-Sep-1987	AD_ASST	10	ASST_12.10
205	Shelley Higgins	07-Jun-1994	AC_MGR	110	MGR_12.110
206	William Gietz	07-Jun-1994	AC_ACCOUNT	110	ACCO_12.110

The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 15:06 on 24/10/2020.

5.

```
select RPAD(first_name, 15, '*') "NAMA", to_char(hire_date, 'DAY MONTH ')  
||to_char(to_date(to_char(hire_date, 'DD'), 'J'), 'JSP') ||' '||to_char(to_date(to_char(hire_date,  
'YYYY'), 'J'), 'JSP') "Tanggal Masuk", salary "Gaji"  
  
from employees
```

The screenshot shows the Oracle APEX SQL Workshop interface. The top navigation bar includes 'ORACLE APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'App Gallery'. The 'SQL Commands' tab is active, showing a schema dropdown set to 'ID\_A659\_SQL\_S95'. The SQL editor contains the following query:

```
select RPAD(first_name, 15, '*') "NAMA", to_char(hire_date, 'DAY MONTH ')  
||to_char(to_date(to_char(hire_date, 'DD'), 'J'), 'JSP') ||' '||to_char(to_date(to_char(hire_date, 'YYYY'), 'J'), 'JSP') "Tanggal  
Masuk", salary "Gaji"  
  
from employees
```

Below the editor, the 'Results' tab is selected, displaying a table with three columns: 'NAMA', 'Tanggal Masuk', and 'Gaji'. The table contains six rows of data for employees Steven, Neena, Lex, Jennifer, Shelley, and William.

NAMA	Tanggal Masuk	Gaji
Steven*****	WEDNESDAY JUNE SEVENTEEN ONE THOUSAND NINE HUNDRED EIGHTY-SEVEN	24000
Neena*****	THURSDAY SEPTEMBER TWENTY-ONE ONE THOUSAND NINE HUNDRED EIGHTY-NINE	17000
Lex*****	WEDNESDAY JANUARY THIRTEEN ONE THOUSAND NINE HUNDRED NINETY-THREE	17000
Jennifer*****	THURSDAY SEPTEMBER SEVENTEEN ONE THOUSAND NINE HUNDRED EIGHTY-SEVEN	4400
Shelley*****	TUESDAY JUNE SEVEN ONE THOUSAND NINE HUNDRED NINETY-FOUR	12000
William*****	TUESDAY JUNE SEVEN ONE THOUSAND NINE HUNDRED NINETY-FOUR	8300

The bottom of the interface shows a Windows taskbar with the search bar and system tray.