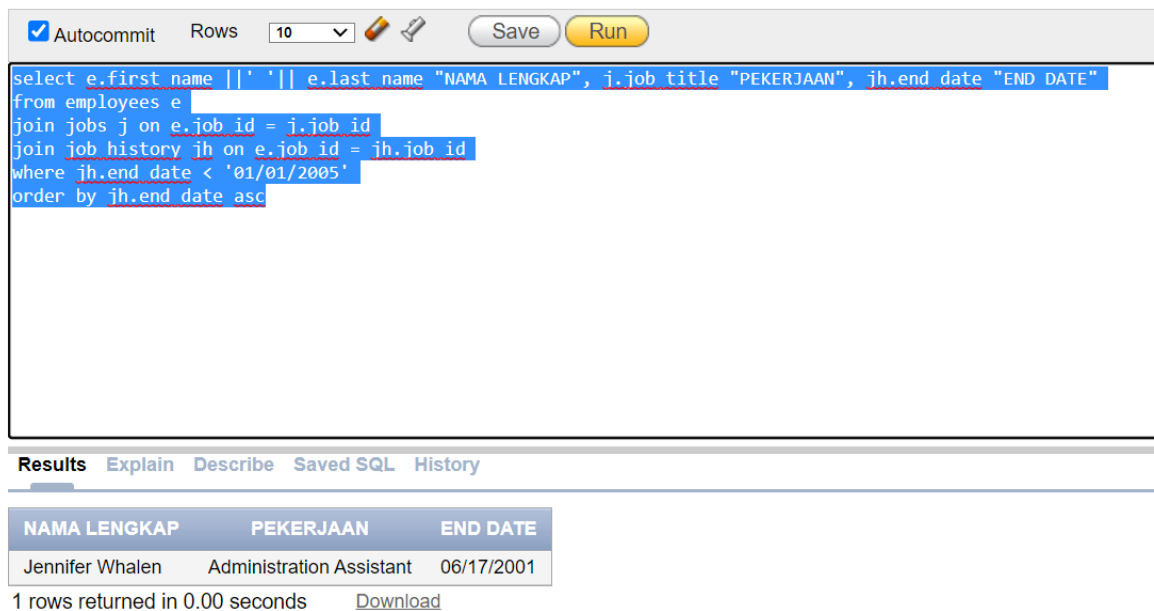


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Kelas : Basdat A

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1. Tampilkan nama lengkap, pekerjaan dan tanggal berakhirnya kontrak kerja. Data yang diinginkan adalah data yang tanggal berakhirnya sebelum tahun 2005.



The screenshot shows a SQL query execution interface. At the top, there are controls for 'Autocommit' (checked), 'Rows' (set to 10), and buttons for 'Save' and 'Run'. The SQL query is displayed in a text area:

```
select e.first_name || ' ' || e.last_name "NAMA LENGKAP", j.job_title "PEKERJAAN", jh.end_date "END DATE"
from employees e
join jobs j on e.job_id = j.job_id
join job_history jh on e.job_id = jh.job_id
where jh.end_date < '01/01/2005'
order by jh.end_date asc
```

Below the query, there are tabs for 'Results', 'Explain', 'Describe', 'Saved SQL', and 'History'. The 'Results' tab is selected, showing a table with the following data:

NAMA LENGKAP	PEKERJAAN	END DATE
Jennifer Whalen	Administration Assistant	06/17/2001

Below the table, it says '1 rows returned in 0.00 seconds' and there is a 'Download' link.

Command :

```
select e.first_name || ' ' || e.last_name "NAMA LENGKAP", j.job_title "PEKERJAAN",
jh.end_date "END DATE"

from employees e

join jobs j on e.job_id = j.job_id

join job_history jh on e.job_id = jh.job_id

where jh.end_date < '01/01/2005'

order by jh.end_date asc
```

2. Tampilkan nama karyawan, department tempat karyawan bekerja dan negara asal. Data yang diinginkan adalah negara asal karyawan yang berasal dari Canada.

```
select e.first_name || ' ' || e.last_name "NAMA", j.depart_name as "DEPARTMENT", c.country_name as "NEGARA"  
from employees e  
join departments j on e.department_id = j.department_id  
join locations i on j.location_id = i.location_id  
join countries c on i.country_id = c.country_id  
where c.country_name = 'Canada'
```

Results Explain Describe Saved SQL History

NAMA	DEPARTMENT	NEGARA
Michael Hartstein	Marketing	Canada
Pat Fay	Marketing	Canada

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

Command :

```
select e.first_name || ' ' || e.last_name "NAMA", j.depart_name as "DEPARTMENT",  
c.country_name as "NEGARA"  
from employees e  
join departments j on e.department_id = j.department_id  
join locations i on j.location_id = i.location_id  
join countries c on i.country_id = c.country_id  
where c.country_name = 'Canada'
```

3. Tampilkan nama depan karyawan, alamat email, department tempatnya bekerja dan pekerjaan. Data yang diinginkan adalah yang memiliki pekerjaan sebagai accountant.

Autocommit Rows 10 Save Run

```
select e.first_name as "NAMA", e.email, d.department_name as "DEPARTMENT", j.job_title as "PEKERJAAN" from employees e
join departments d on e.department_id = d.department_id
join jobs j on e.job_id = j.job_id where j.job_title = 'Accountant'
```

```
select e.first_name || ' ' || e.last_name "NAMA", j.department_name as "DEPARTMENT", c.country_name as "NEGARA"
from employees e
join departments j on e.department_id = j.department_id
join locations i on j.location_id = i.location_id
join countries c on i.country_id = c.country_id
where c.country_name = 'Canada'
```

Results Explain Describe Saved SQL History

NAMA	EMAIL	DEPARTMENT	PEKERJAAN
Luis	LPOPP	Finance	Accountant
Jose Manuel	JMURMAN	Finance	Accountant
Ismael	ISCIARRA	Finance	Accountant
John	JCHEN	Finance	Accountant
Daniel	DFAVIET	Finance	Accountant

5 rows returned in 0.01 seconds [Download](#)

Command :

```
select e.first_name as "NAMA", e.email, d.department_name as "DEPARTMENT", j.job_title as
"PEKERJAAN"
from employees e
join departments d on e.department_id = d.department_id
join jobs j on e.job_id = j.job_id
where j.job_title = 'Accountant'
```

4. Tampilkan email karyawan, negara, dan region. Data yang diinginkan adalah karyawan yang memiliki department_id 50.

```
select e.email, c.country name as "NEGARA", r.region name as "REGIONAL"
from employees e
join departments d on e.department_id = d.department_id
join locations i on d.location_id = i.location_id
join countries c on i.country_id = c.country_id
join regions r on c.region_id = r.region_id
where d.department_id = 50

select * from employees

describe employees
```

Results Explain Describe Saved SQL History

EMAIL	NEGARA	REGIONAL
MWEISS	United States of America	Americas
AFRIPP	United States of America	Americas
PKAUFLIN	United States of America	Americas
SVOLLMAN	United States of America	Americas
KMOURGOS	United States of America	Americas
JNAYER	United States of America	Americas
IMIKKILI	United States of America	Americas
JLANDRY	United States of America	Americas
SMARKLE	United States of America	Americas
LBISSOT	United States of America	Americas

More than 10 rows available. Increase rows selector to view more rows.

Command :

```
select e.email, c.country_name as "NEGARA", r.region_name as "REGIONAL"
from employees e
join departments d on e.department_id = d.department_id
join locations i on d.location_id = i.location_id
join countries c on i.country_id = c.country_id
join regions r on c.region_id = r.region_id
where d.department_id = 50
```

5. Tampilkan nama lengkap, pekerjaan, dan gaji karyawan. Data yang diinginkan adalah gaji karyawan yang lebih dari 2000.

```
select e.first_name || ' ' || e.last_name "NAMA LENGKAP", j.job_title as "PEKERJAAN", e.salary as "GAJI KARYAWAN"
from employees e
join departments d on e.department_id = d.department_id
join jobs j on e.job_id = j.job_id
where e.salary > 2000
```

Results Explain Describe Saved SQL History

NAMA LENGKAP	PEKERJAAN	GAJI KARYAWAN
Steven King	President	24000
Neena Kochhar	Administration Vice President	17000
Lex De Haan	Administration Vice President	17000
Alexander Hunold	Programmer	9000
Bruce Ernst	Programmer	6000
David Austin	Programmer	4800
Valli Pataballa	Programmer	4800
Diana Lorentz	Programmer	4200
Nancy Greenberg	Finance Manager	12008
Daniel Faviet	Accountant	9000

More than 10 rows available. Increase rows selector to view more rows.

Command :

```
select e.first_name || ' ' || e.last_name "NAMA LENGKAP", j.job_title as "PEKERJAAN",
e.salary as "GAJI KARYAWAN"
from employees e
join departments d on e.department_id = d.department_id
join jobs j on e.job_id = j.job_id
where e.salary > 2000
```