SQL

PRACTICE QUERIES

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select  * from employees;

select * from regions;

select * from departments;

select first_name,last_name from employees;
```

Query Result

SQL | Fetched 50 rows in 0.141 seconds

	FIRST_NAME	LAST_NAME
1	Ellen	Abel
2	Sundar	Ande
3	Mozhe	Atkinson
4	David	Austin
5	Hermann	Baer
6	Shelli	Baida
7	Amit	Banda
8	Elizabeth	Bates
9	Sarah	Bell
10	David	Bernstein

Opened nodes (3); Saved files(1)

Line 7 Column 44 | Insert | Modified | Windows: CR

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ENG 4:02 PM 12/21/2023

Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select  * from employees;

select * from regions;

select * from departments;

select first_name,last_name from employees;

select * from employees where salary between 5000 and 10000;
```

Query Result

SQL | All Rows Fetched: 43 in 0.021 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	103	Alexander	Hunold	AHUNOLD	590.423.4567	03-JAN-06	IT_PROG	9000	(null)	102	60
2	104	Bruce	Ernst	BERNST	590.423.4568	21-MAY-07	IT_PROG	6000	(null)	103	60
3	109	Daniel	Faviet	DFAVIET	515.124.4169	16-AUG-02	FI_ACCOUNT	9000	(null)	108	100
4	110	John	Chen	JCHEN	515.124.4269	28-SEP-05	FI_ACCOUNT	8200	(null)	108	100
5	111	Ismael	Sciarra	ISCIARRA	515.124.4369	30-SEP-05	FI_ACCOUNT	7700	(null)	108	100
6	112	Jose Manuel	Urman	JMURMAN	515.124.4469	07-MAR-06	FI_ACCOUNT	7800	(null)	108	100
7	113	Luis	Popp	LPOPP	515.124.4567	07-DEC-07	FI_ACCOUNT	6900	(null)	108	100
8	120	Matthew	Weiss	MWEISS	650.123.1234	18-JUL-04	ST_MAN	8000	(null)	100	50
9	121	Adam	Fripp	AFRIPP	650.123.2234	10-APR-05	ST_MAN	8200	(null)	100	50
10	122	Payam	Kaufling	PKAUFLIN	650.123.3234	01-MAY-03	ST_MAN	7900	(null)	100	50

Opened nodes (3); Saved files(1) | Line 9 Column 61 | Insert | Modified | Windows: CF

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from regions;

select * from departments;

select first_name,last_name from employees;

select * from employees where salary between 5000 and 10000;

select * from employees where first_name like 'A%';

select * from employees where salary > 5000 and department_id=80;
```

Query Result

SQL | All Rows Fetched: 34 in 0.014 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	145	John	Russell	JRUSSEL	011.44.1344.429268	01-OCT-04	SA_MAN	14000	0.4	100	80
2	146	Karen	Partners	KPARTNER	011.44.1344.467268	05-JAN-05	SA_MAN	13500	0.3	100	80
3	147	Alberto	Errazuriz	AERRAZUR	011.44.1344.429278	10-MAR-05	SA_MAN	12000	0.3	100	80
4	148	Gerald	Cambrault	GCAMBRAU	011.44.1344.619268	15-OCT-07	SA_MAN	11000	0.3	100	80
5	149	Eleni	Zlotkey	EZLOTKEY	011.44.1344.429018	29-JAN-08	SA_MAN	10500	0.2	100	80
6	150	Peter	Tucker	PTUCKER	011.44.1344.129268	30-JAN-05	SA_REP	10000	0.3	145	80
7	151	David	Bernstein	DBERNSTE	011.44.1344.345268	24-MAR-05	SA_REP	9500	0.25	145	80
8	152	Peter	Hall	PHALL	011.44.1344.478968	20-AUG-05	SA_REP	9000	0.25	145	80
9	153	Christopher	Olsen	COLSEN	011.44.1344.498718	30-MAR-06	SA_REP	8000	0.2	145	80
10	154	Nanette	Cambrault	NCAMBRAU	011.44.1344.987668	09-DEC-06	SA_REP	7500	0.2	145	80

Opened nodes (3); Saved files(1) | Line 13 Column 66 | Insert | Modified | Windows: CF

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from departments;

select first_name,last_name from employees;

select * from employees where salary between 5000 and 10000;

select * from employees where first_name like 'A%';

select * from employees where salary > 5000 and department_id=80;

select * from employees where first_name like '%i';
```

Query Result

SQL | All Rows Fetched: 4 in 0.009 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	106	Valli	Pataballa	VPATABAL	590.423.4560	05-FEB-06	IT_PROG	4800	(null)	103	60
2	116	Shelli	Baida	SBAIDA	515.127.4563	24-DEC-05	PU_CLERK	2900	(null)	114	30
3	135	Ki	Gee	KGEE	650.127.1734	12-DEC-07	ST_CLERK	2400	(null)	122	50
4	149	Eleni	Zlotkey	EZLOTKEY	011.44.1344.429018	29-JAN-08	SA_MAN	10500	0.2	100	80

Opened nodes (3); Saved files(1) | Line 15 Column 50 | Insert | Modified | Windows: CF

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where salary between 5000 and 10000;

select * from employees where first_name like 'A%';

select * from employees where salary > 5000 and department_id=80;

select * from employees where first_name like '%i';

select * from employees where last_name like 'E_%';

select * from employees where commission_pct is null;
```

Query Result

SQL | All Rows Fetched: 3 in 0.005 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	104	Bruce	Ernst	BERNST	590.423.4568	21-MAY-07	IT_PROG	6000	(null)	103	60
2	147	Alberto	Errazuriz	AERRAZUR	011.44.1344.429278	10-MAR-05	SA_MAN	12000	0.3	100	80
3	193	Britney	Everett	BEVERETT	650.501.2876	03-MAR-05	SH_CLERK	3900	(null)	123	50

Opened nodes (3); Saved files(1) | Line 17 Column 52 | Insert | Modified | Windows: CF

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where salary between 5000 and 10000;

select * from employees where first_name like 'A%';

select * from employees where salary > 5000 and department_id=80;

select * from employees where first_name like '%i';

select * from employees where last_name like 'E_%';

select * from employees where commission_pct is null;
```

Query Result

SQL | Fetched 50 rows in 0.01 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	100	Steven	King	SKING	515.123.4567	17-JUN-03	AD_PRES	24000	(null)	(null)	90
2	101	Neena	Kochhar	NKOCHHAR	515.123.4568	21-SEP-05	AD_VP	17000	(null)	100	90
3	102	Lex	De Haan	LDEHAAN	515.123.4569	13-JAN-01	AD_VP	17000	(null)	100	90
4	103	Alexander	Hunold	AHUNOLD	590.423.4567	03-JAN-06	IT_PROG	9000	(null)	102	60
5	104	Bruce	Ernst	BERNST	590.423.4568	21-MAY-07	IT_PROG	6000	(null)	103	60
6	105	David	Austin	DAUSTIN	590.423.4569	25-JUN-05	IT_PROG	4800	(null)	103	60
7	106	Valli	Pataballa	VPATABAL	590.423.4560	05-FEB-06	IT_PROG	4800	(null)	103	60
8	107	Diana	Lorentz	DLORENTZ	590.423.5567	07-FEB-07	IT_PROG	4200	(null)	103	60
9	108	Nancy	Greenberg	NGREENBE	515.124.4569	17-AUG-02	FI_MGR	12008	(null)	101	100
10	109	Daniel	Faviet	DFAVIET	515.124.4169	16-AUG-02	FI_ACCOUNT	9000	(null)	108	100

Opened nodes (3); Saved files(1) | Line 19 Column 54 | Insert | Modified | Windows: CF

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where salary between 5000 and 10000;

select * from employees where first_name like 'A%';

select * from employees where salary > 5000 and department_id=80;

select * from employees where first_name like '%i';

select * from employees where last_name like 'E_%';

select * from employees where commission_pct is null;
select * from employees where commission_pct is not null;
```

Query Result

SQL | All Rows Fetched: 35 in 0.032 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	145	John	Russell	JRUSSEL	011.44.1344.429268	01-OCT-04	SA_MAN	14000	0.4	100	80
2	146	Karen	Partners	KPARTNER	011.44.1344.467268	05-JAN-05	SA_MAN	13500	0.3	100	80
3	147	Alberto	Errazuriz	AERRAZUR	011.44.1344.429278	10-MAR-05	SA_MAN	12000	0.3	100	80
4	148	Gerald	Cambrault	GCAMBRAU	011.44.1344.619268	15-OCT-07	SA_MAN	11000	0.3	100	80
5	149	Eleni	Zlotkey	EZLOTKEY	011.44.1344.429018	29-JAN-08	SA_MAN	10500	0.2	100	80
6	150	Peter	Tucker	PTUCKER	011.44.1344.129268	30-JAN-05	SA_REP	10000	0.3	145	80
7	151	David	Bernstein	DBERNSTE	011.44.1344.345268	24-MAR-05	SA_REP	9500	0.25	145	80
8	152	Peter	Hall	PHALL	011.44.1344.478968	20-AUG-05	SA_REP	9000	0.25	145	80
9	153	Christopher	Olsen	COLSEN	011.44.1344.498718	30-MAR-06	SA_REP	8000	0.2	145	80
10	154	Nanette	Cambrault	NCAMBRAU	011.44.1344.987668	09-DEC-06	SA_REP	7500	0.2	145	80

Opened nodes (3); Saved files(1) | Line 20 Column 58 | Insert | Modified | Windows: CF

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where salary > 5000 and department_id=80;

select * from employees where first_name like '%i';

select * from employees where last_name like 'E_%';

select * from employees where commission_pct is null;
select * from employees where commission_pct is not null;

select * from employees where hire_date>'20-MAR-05';

select * from employees where hire_date>'20-MAR-06' order by hire_date desc;
```

Query Result

SQL | All Rows Fetched: 46 in 0.047 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	167	Amit	Banda	ABANDA	011.44.1346.729268	21-APR-08	SA_REP	6200	0.1	147	80
2	173	Sundita	Kumar	SKUMAR	011.44.1343.329268	21-APR-08	SA_REP	6100	0.1	148	80
3	166	Sundar	Ande	SANDE	011.44.1346.629268	24-MAR-08	SA_REP	6400	0.1	147	80
4	128	Steven	Markle	SMARKLE	650.124.1434	08-MAR-08	ST_CLERK	2200	(null)	120	50
5	165	David	Lee	DLEE	011.44.1346.529268	23-FEB-08	SA_REP	6800	0.1	147	80
6	136	Hazel	Philtanker	HPHILTAN	650.127.1634	06-FEB-08	ST_CLERK	2200	(null)	122	50
7	183	Girard	Geoni	GGEONI	650.507.9879	03-FEB-08	SH_CLERK	2800	(null)	120	50
8	149	Eleni	Zlotkey	EZLOTKEY	011.44.1344.429018	29-JAN-08	SA_MAN	10500	0.2	100	80
9	164	Mattea	Marvins	MMARVINS	011.44.1346.329268	24-JAN-08	SA_REP	7200	0.1	147	80
10	199	Douglas	Grant	DGRANT	650.507.9844	13-JAN-08	SH_CLERK	2600	(null)	124	50

Opened nodes (3); Saved files(1) | Line 25 Column 1 | Insert | Modified | Windows: CF

Type here to search 27°C ENG 4:46 PM 12/21/2023

Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where last_name like 'E_%';

select * from employees where commission_pct is null;
select * from employees where commission_pct is not null;

select * from employees where hire_date>'20-MAR-05';

select * from employees where hire_date>'20-MAR-06' order by hire_date desc;

select distinct department_name from departments;
```

Query Result

SQL | All Rows Fetched: 27 in 0.023 seconds

	DEPARTMENT_NAME
1	Administration
2	Treasury
3	Accounting
4	Manufacturing
5	Construction
6	Government Sales
7	Purchasing
8	Human Resources
9	IT
10	Public Relations

Opened nodes (3); Saved files(1) | Line 26 Column 8 | Insert | Modified | Windows: CF

Type here to search 27°C ENG 4:48 PM 12/21/2023

Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where hire_date>'20-MAR-05';

select * from employees where hire_date>'20-MAR-06' order by hire_date desc;

select distinct department_name from departments;

select count(distinct department_name) from departments;

select * from employees where  department_id in(50,80);
```

Query Result

SQL | Fetched 50 rows in 0.023 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	120	Matthew	Weiss	MWEISS	650.123.1234	18-JUL-04	ST_MAN	8000	(null)	100	50
2	121	Adam	Fripp	AFRIPP	650.123.2234	10-APR-05	ST_MAN	8200	(null)	100	50
3	122	Payam	Kaufling	PKAUFLIN	650.123.3234	01-MAY-03	ST_MAN	7900	(null)	100	50
4	123	Shanta	Vollman	SVOLLMAN	650.123.4234	10-OCT-05	ST_MAN	6500	(null)	100	50
5	124	Kevin	Mourgos	KMOURGOS	650.123.5234	16-NOV-07	ST_MAN	5800	(null)	100	50
6	125	Julia	Nayer	JNAYER	650.124.1214	16-JUL-05	ST_CLERK	3200	(null)	120	50
7	126	Irene	Mikkilineni	IMIKKILI	650.124.1224	28-SEP-06	ST_CLERK	2700	(null)	120	50
8	127	James	Landry	JLANDRY	650.124.1334	14-JAN-07	ST_CLERK	2400	(null)	120	50
9	128	Steven	Markle	SMARKLE	650.124.1434	08-MAR-08	ST_CLERK	2200	(null)	120	50
10	129	Laura	Bissot	LBISSOT	650.124.5234	20-AUG-05	ST_CLERK	3300	(null)	121	50

Opened nodes (3); Saved files(1) | Line 30 Column 54 | Insert | Modified | Windows: CF

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where commission_pct is not null;

select * from employees where hire_date>'20-MAR-05';

select * from employees where hire_date>'20-MAR-06' order by hire_date desc;

select distinct department_name from departments;

select count(distinct department_name) from departments;

select * from employees where  department_id in(50,80);
select * from employees where  department_id  not in(50,80);
```

Query Result

SQL | All Rows Fetched: 27 in 0.031 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	100	Steven	King	SKING	515.123.4567	17-JUN-03	AD_PRES	24000	(null)	(null)	90
2	101	Neena	Kochhar	NKOCHHAR	515.123.4568	21-SEP-05	AD_VP	17000	(null)	100	90
3	102	Lex	De Haan	LDEHAAN	515.123.4569	13-JAN-01	AD_VP	17000	(null)	100	90
4	103	Alexander	Hunold	AHUNOLD	590.423.4567	03-JAN-06	IT_PROG	9000	(null)	102	60
5	104	Bruce	Ernst	BERNST	590.423.4568	21-MAY-07	IT_PROG	6000	(null)	103	60
6	105	David	Austin	DAUSTIN	590.423.4569	25-JUN-05	IT_PROG	4800	(null)	103	60
7	106	Valli	Pataballa	VPATABAL	590.423.4560	05-FEB-06	IT_PROG	4800	(null)	103	60
8	107	Diana	Lorentz	DLORENTZ	590.423.5567	07-FEB-07	IT_PROG	4200	(null)	103	60
9	108	Nancy	Greenberg	NGREENBE	515.124.4569	17-AUG-02	FI_MGR	12008	(null)	101	100
10	109	Daniel	Faviet	DFAVIET	515.124.4169	16-AUG-02	FI_ACCOUNT	9000	(null)	108	100

Opened nodes (3); Saved files(1) | Line 31 Column 51 | Insert | Modified | Windows: CF

Type here to search 27°C ENG 5:07 PM 12/21/2023

Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where hire_date>'20-MAR-05';

select * from employees where hire_date>'20-MAR-06' order by hire_date desc;

select distinct department_name from departments;

select count(distinct department_name) from departments;

select * from employees where  department_id in(50,80);
select * from employees where  department_id  not in(50,80);

select sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees;
```

Query Result

SQL | All Rows Fetched: 1 in 0.035 seconds

	SUM(SALARY)	AVG(SALARY)	MIN(SALARY)	MAX(SALARY)	COUNT(SALARY)
1	691416	6461.831775700934579439252336448598130841	2100	24000	107

Opened nodes (3); Saved files(1) | Line 33 Column 69 | Insert | Modified | Windows: CF

Type here to search 27°C ENG 5:09 PM 12/21/2023

Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where hire_date>'20-MAR-06' order by hire_date desc;

select distinct department_name from departments;

select count(distinct department_name) from departments;

select * from employees where  department_id in(50,80);
select * from employees where  department_id  not in(50,80);

select sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees;

select department_name ,count(department_id)from departments group by department_name;
```

Query Result

SQL | All Rows Fetched: 27 in 0.104 seconds

	DEPARTMENT_NAME	COUNT(DEPARTMENT_ID)
1	Administration	1
2	Treasury	1
3	Accounting	1
4	Manufacturing	1
5	Construction	1
6	Government Sales	1
7	Purchasing	1
8	Human Resources	1
9	IT	1
10	Public Relations	1

Opened nodes (3); Saved files(1) | Line 35 Column 68 | Insert | Modified | Windows: CF

Type here to search 27°C ENG 5:12 PM 12/21/2023

Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select distinct department_name from departments;

select count(distinct department_name) from departments;

select * from employees where  department_id in(50,80);
select * from employees where  department_id  not in(50,80);

select sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees;

select department_name ,count(department_id)from departments group by department_name;

select department_id, sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees group by department_id;
```

Query Result

SQL | All Rows Fetched: 12 in 0.006 seconds

	DEPARTMENT_ID	SUM(SALARY)	AVG(SALARY)	MIN(SALARY)	MAX(SALARY)	COUNT(SALARY)
1	100	51608	8601.333333333333333333333333333333333333	6900	12008	6
2	30	24900	4150	2500	11000	6
3	(null)	7000	7000	7000	7000	1
4	90	58000	19333.333333333333333333333333333333333333	17000	24000	3
5	20	19000	9500	6000	13000	2
6	70	10000	10000	10000	10000	1
7	110	20308	10154	8300	12008	2
8	50	156400	3475.555555555555555555555555555555555556	2100	8200	45
9	80	304500	8955.882352941176470588235294117647058824	6100	14000	34
10	40	6500	6500	6500	6500	1

Opened nodes (3); Saved files(1) | Line 37 Column 21 | Insert | Modified | Windows: CF

Type here to search 27°C ENG 5:16 PM 12/21/2023

Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

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hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select distinct department_name from departments;

select count(distinct department_name) from departments;

select * from employees where  department_id in(50,80);
select * from employees where  department_id  not in(50,80);

select sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees;

select department_name ,count(department_id)from departments group by department_name;

select department_id, sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees group by department_id;

select upper(first_name) from employees;
```

Query Result

SQL | Fetched 50 rows in 0.037 seconds

	UPPER(FIRST_NAME)
1	ELLEN
2	SUNDAR
3	MOZHE
4	DAVID
5	HERMANN
6	SHELLI
7	AMIT
8	ELIZABETH
9	SARAH
10	DAVID

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

File Edit View Navigate Run Source Team Tools Window Help

hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select count(distinct department_name) from departments;

select * from employees where  department_id in(50,80);
select * from employees where  department_id  not in(50,80);

select sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees;

select department_name ,count(department_id)from departments group by department_name;

select department_id, sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees group by department_id;

select upper(first_name) from employees;
select lower(first_name) from employees;
```

Query Result

SQL | Fetched 50 rows in 0.03 seconds

	LOWER(FIRST_NAME)
1	ellen
2	sundar
3	mozhe
4	david
5	hermann
6	shelli
7	amit
8	elizabeth
9	sarah
10	david

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

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hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select * from employees where  department_id  not in(50,80);

select sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees;

select department_name ,count(department_id)from departments group by department_name;

select department_id, sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees group by department_id;

select upper(first_name) from employees;
select lower(first_name) from employees;
select concat(first_name,last_name) as fullname from employees;
```

Query Result

SQL | Fetched 50 rows in 0.006 seconds

	FULLNAME
1	EllenAbel
2	SundarAnde
3	MozheAtkinson
4	DavidAustin
5	HermannBaer
6	ShelliBaida
7	AmitBanda
8	ElizabethBates
9	SarahBell
10	DavidBernstein

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hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select department_name ,count(department_id)from departments group by department_name;

select department_id, sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees group by department_id;

select upper(first_name) from employees;
select lower(first_name) from employees;
select concat(first_name,last_name) as fullname from employees;
select length(first_name) from employees;

select concat(substring(last_name,1,1),'.',first_name) as full_name from employees;

select to_char(hire_date,'month') from employees;
```

Query Result

SQL | Fetched 50 rows in 0.076 seconds

	TO_CHAR(HIRE_DATE,'MONTH')
1	june
2	september
3	january
4	january
5	may
6	june
7	february
8	february
9	august
10	august

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Oracle SQL Developer : C:\Users\divi\OneDrive\Desktop\practice sql.sql

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hr1.sql | practice sql.sql

SQL Worksheet | History

hr

Worksheet | Query Builder

```
select department_id, sum(salary),avg(salary),min(salary),max(salary),count(salary) from employees group by department_id;

select upper(first_name) from employees;
select lower(first_name) from employees;
select concat(first_name,last_name) as fullname from employees;
select length(first_name) from employees;

select concat(substring(last_name,1,1),'.',first_name) as full_name from employees;

select to_char(hire_date,'month') from employees;

select to_char(hire_date,'yyyy') from employees;
```

Query Result

SQL | Fetched 50 rows in 0.009 seconds

	TO_CHAR(HIRE_DATE,'YYYY')
1	2003
2	2005
3	2001
4	2006
5	2007
6	2005
7	2006
8	2007
9	2002
10	2002

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