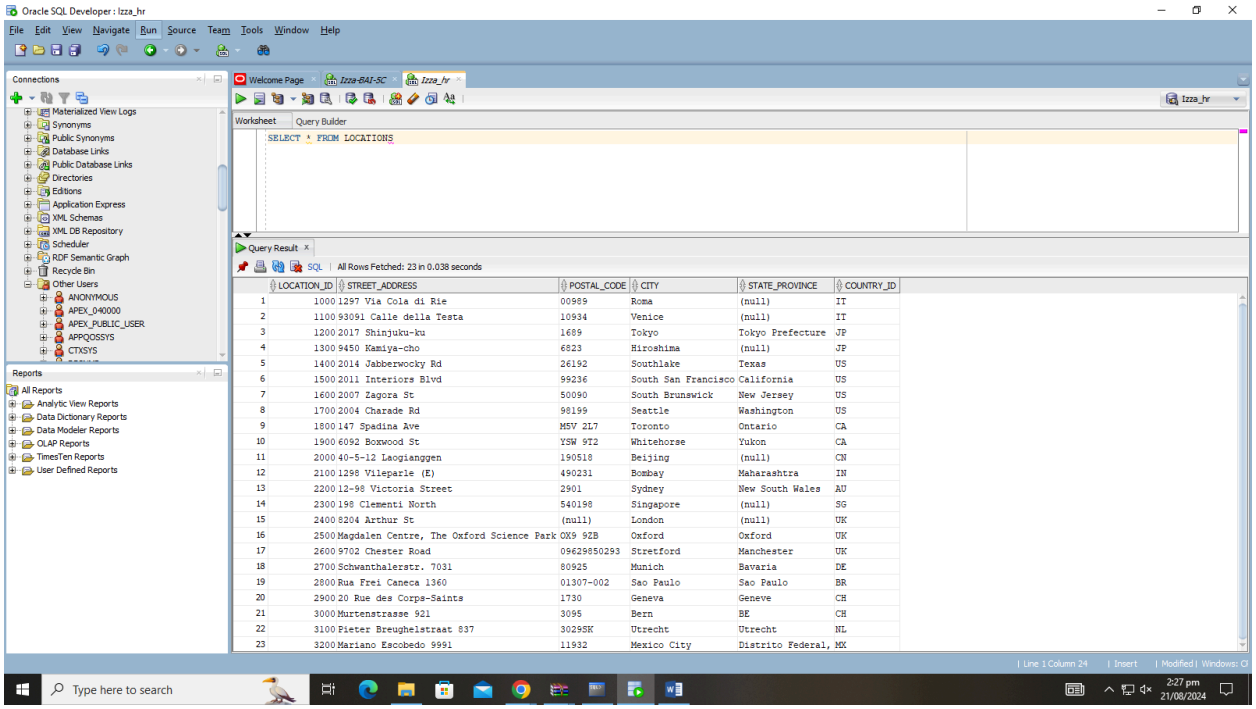
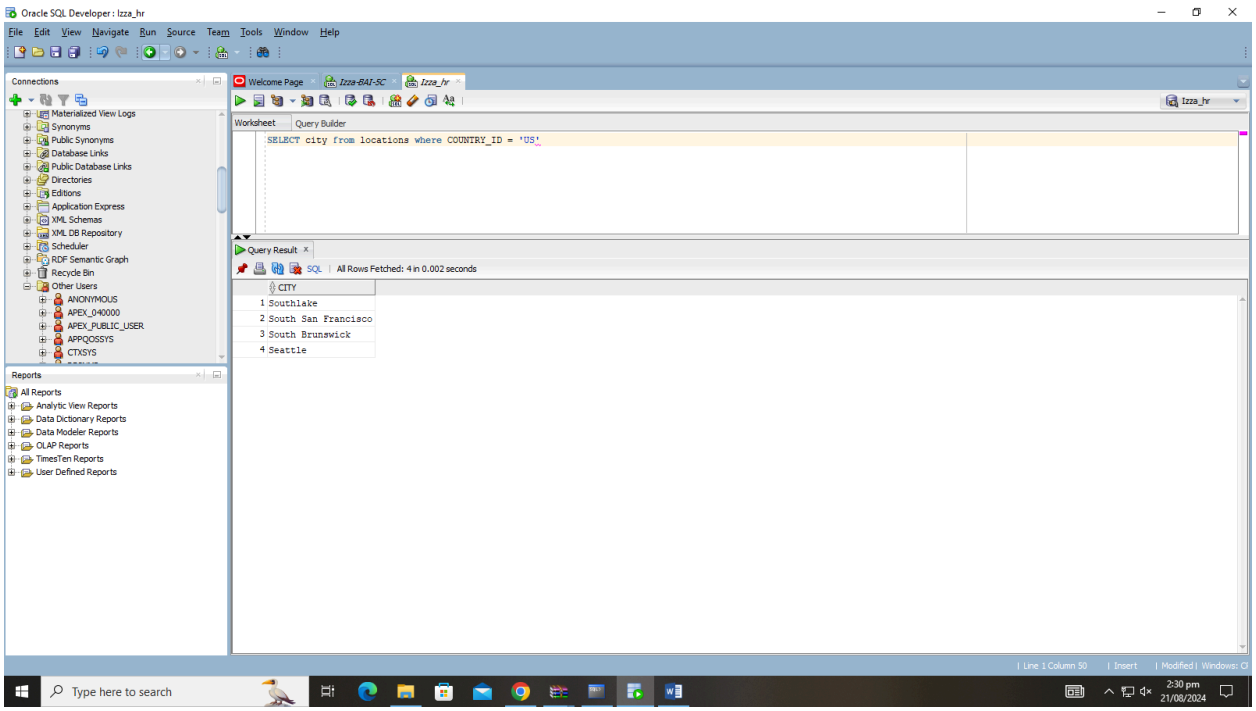
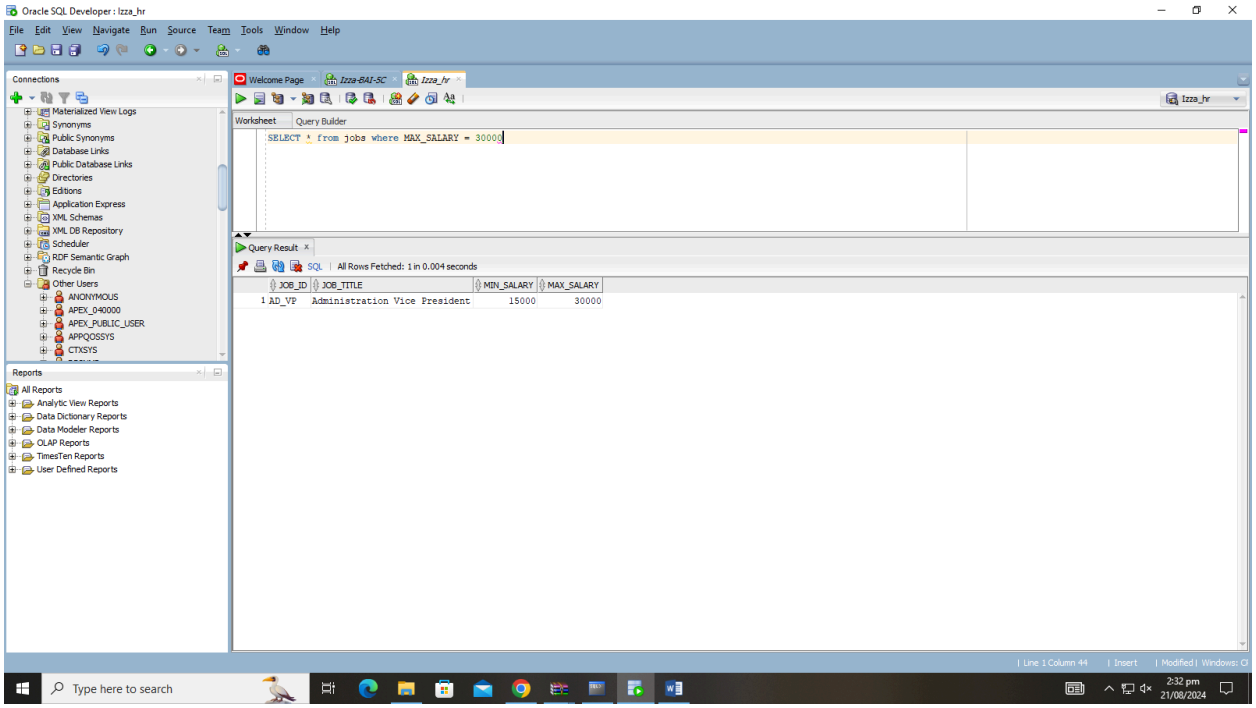
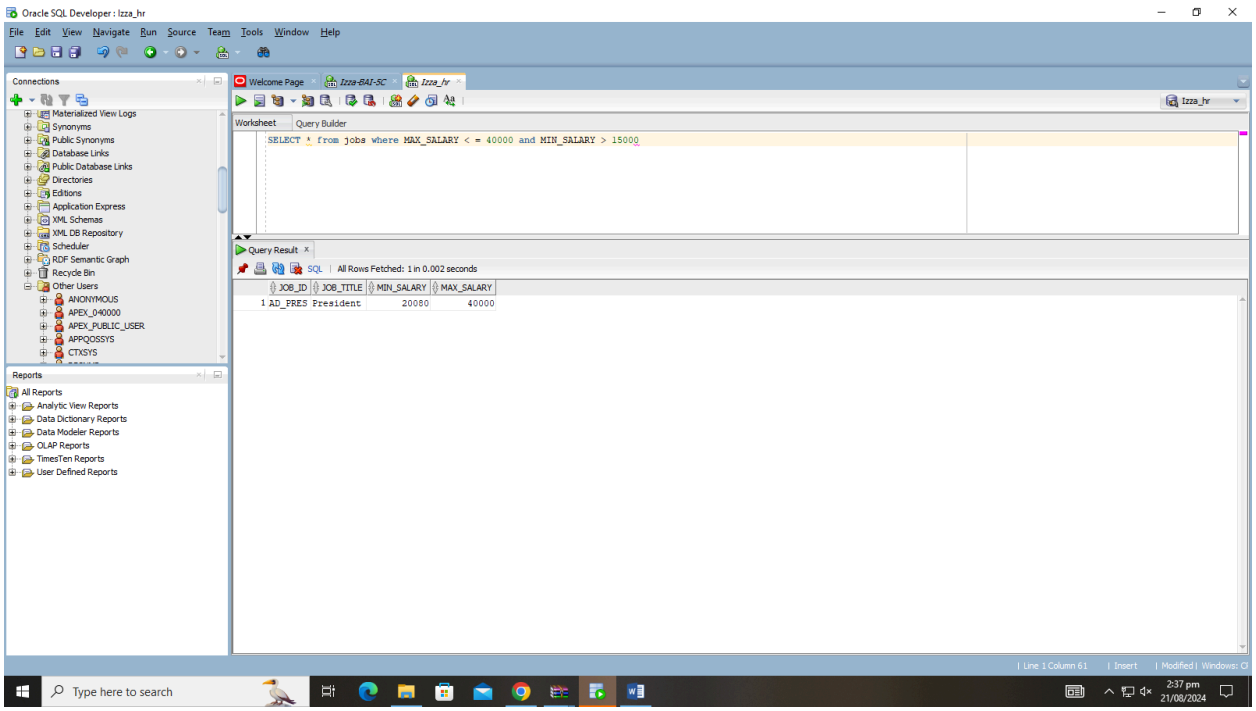
Db tasks


Oracle SQL Developer : Izza_hr
SELECT * FROM LOCATIONS
All Rows Fetched: 23 in 0.038 seconds
LOCATION_ID STREET_ADDRESS POSTAL_CODE CITY STATE_PROVINCE COUNTRY_ID
1 1000 1297 Via Cola di Rie 00989 Roma (null) IT
2 1100 93091 Calle della Testa 10934 Venice (null) IT
3 1200 2017 Shinjuku-ku 1689 Tokyo Tokyo Prefecture JP
4 1300 9450 Kamiya-cho 6823 Hiroshima (null) JP
5 1400 2014 Jabberwocky Rd 26192 Southlake Texas US
6 1500 2011 Interiors Blvd 99236 South San Francisco California US
7 1600 2007 Zagora St 50090 South Brunswick New Jersey US
8 1700 2004 Charade Rd 98199 Seattle Washington US
9 1800 147 Spadina Ave M5V 2L7 Toronto Ontario CA
10 1900 6092 Boxwood St YSW 9T2 Whitehorse Yukon CA
11 2000 40-5-12 Laogianggen 190518 Beijing (null) CN
12 2100 1298 Vileparle (E) 490231 Bombay Maharashtra IN
13 2200 12-98 Victoria Street 2901 Sydney New South Wales AU
14 2300 198 Clementi North 540198 Singapore (null) SG
15 2400 8204 Arthur St (null) London (null) UK
16 2500 Magdalen Centre, The Oxford Science Park OX9 9ZB Oxford Oxford UK
17 2600 9702 Chester Road 09629850293 Stretford Manchester UK
18 2700 Schwanthalerstr. 7031 80925 Munich Bavaria DE
19 2800 Rua Frei Caneca 1360 01307-002 Sao Paulo Sao Paulo BR
20 2900 20 Rue des Corps-Saints 1730 Geneva Geneve CH
21 3000 Murtenstrasse 921 3095 Bern BE CH
22 3100 Pieter Breughelstraat 837 3029SK Utrecht Utrecht NL
23 3200 Mariano Escobedo 9991 11932 Mexico City Distrito Federal, MX
Type here to search
2:27 pm
21/08/2024


Oracle SQL Developer : Izza_hr
SELECT city from locations where COUNTRY_ID = 'US'
All Rows Fetched: 4 in 0.002 seconds
CITY
1 Southlake
2 South San Francisco
3 South Brunswick
4 Seattle
Type here to search
2:30 pm
21/08/2024


Oracle SQL Developer : Izza_hr
File Edit View Navigate Run Source Team Tools Window Help
Connections
Welcome Page
Izza-BAI-SC
Izza_hr
Worksheet
Query Builder
SELECT * from jobs where MAX_SALARY = 30000
Query Result
SQL | All Rows Fetched: 1 in 0.004 seconds
JOB_ID JOB_TITLE MIN_SALARY MAX_SALARY
1 AD_VP Administration Vice President 15000 30000
Reports
All Reports
Analytic View Reports
Data Dictionary Reports
Data Modeler Reports
OLAP Reports
TimesTen Reports
User Defined Reports
Type here to search
2:32 pm
21/08/2024


Oracle SQL Developer : Izza_hr
File Edit View Navigate Run Source Team Tools Window Help
Connections
Welcome Page
Izza-BAI-SC
Izza_hr
Worksheet
Query Builder
SELECT * from jobs where MAX_SALARY < = 40000 and MIN_SALARY > 15000
Query Result
SQL | All Rows Fetched: 1 in 0.002 seconds
JOB_ID JOB_TITLE MIN_SALARY MAX_SALARY
1 AD_PRES President 20080 40000
Reports
All Reports
Analytic View Reports
Data Dictionary Reports
Data Modeler Reports
OLAP Reports
TimesTen Reports
User Defined Reports
Type here to search
2:37 pm
21/08/2024

```
select min(min_salary) AS min_salary, MAX(max_salary) as max_salary FROM jobs where job_title = 'Accountant'
```

Query Result

SQL | All Rows Fetched: 1 in 0.001 seconds

	MIN_SALARY	MAX_SALARY
1	4200	9000

```
--6. Write a SQL query to find the Jobs whose salary are higher than or equal to $15000 from Employees table.
select * from jobs where min_salary >= 15000;
```

Query Result

SQL | All Rows Fetched: 2 in 0.002 seconds

	JOB_ID	JOB_TITLE	MIN_SALARY	MAX_SALARY
1	AD_PRES	President	20080	40000
2	AD_VP	Administration Vice President	15000	30000

```
--7. Write a SQL query to find the details of employees whose last name is Austin. Return employee ID, employee first name, employee last name and employee dept ID.
select employee_id, first_name, last_name, department_id from employees where last_name='Austin'
```

Query Result

SQL | All Rows Fetched: 1 in 0.003 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	DEPARTMENT_ID
1	105	David	Austin	60

```
--8. Write a SQL query to find the details of the employees who work in the department 57. Return employee ID, employee first name, employee last name and employee dept ID.
select employee_id, first_name, last_name, department_id from employees where department_id=90
```

Query Result

SQL | All Rows Fetched: 3 in 0.002 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	DEPARTMENT_ID
1	100	Steven	King	90
2	101	Neena	Kochhar	90
3	102	Lex	De Haan	90

```
--9. Write a query to find the PHONE_NUMBER of the DEPARTMENT_ID=100 and MANAGER_ID=108 of Employees table.
select phone_number from EMPLOYEES where DEPARTMENT_ID=100 and MANAGER_ID= 108
```

Query Result

SQL | All Rows Fetched: 5 in 0.002 seconds

	PHONE_NUMBER
1	515.124.4169
2	515.124.4269
3	515.124.4369
4	515.124.4469
5	515.124.4567

```
--10. write a SQL query to find the Employees with the First name "John" "Valli" and "Bruce"
select * from EMPLOYEES where FIRST_NAME = 'John' or FIRST_NAME = 'Valli' or first_name = 'Bruce'
```

Query Result

SQL | All Rows Fetched: 5 in 0.003 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	106	Valli	Pataballa	VPATABAL	590.423.4560	05-FEB-06	IT_PROG	4800	(null)	103	60
3	110	John	Chen	JCHEN	515.124.4269	28-SEP-05	FI_ACCOUNT	8200	(null)	108	100
4	139	John	Seo	JSEO	650.121.2019	12-FEB-06	ST_CLERK	2700	(null)	123	50
5	145	John	Russell	JRUSSEL	011.44.1344.429268	01-OCT-04	SA_MAN	14000	0.4	100	80

```
--11. Write a query to find the list of cities with country ID 'IT' from locations table.
select city from locations where country_id = 'IT'
```

Query Result

SQL | All Rows Fetched: 2 in 0.001 seconds

	CITY
1	Roma
2	Venice

```
--12. Write a query to find the list of city except country ID 'IN' and 'CH' from locations table.
select city from locations where COUNTRY_ID not = 'IN' AND COUNTRY_ID NOT = 'CH'
```

Query Result

SQL | All Rows Fetched: 2 in 0.001 seconds

	CITY
1	Roma
2	Venice

```
--13. Write a query to find the list of jobs whose min salary is greater than 8000 and less than 15,000 from job table.
select * from JOBS where min_salary > 8000 and min_salary < 15000
```

Query Result

SQL | All Rows Fetched: 4 in 0.002 seconds

	JOB_ID	JOB_TITLE	MIN_SALARY	MAX_SALARY
1	FI_MGR	Finance Manager	8200	16000
2	AC_MGR	Accounting Manager	8200	16000
3	SA_MAN	Sales Manager	10000	20080
4	MK_MAN	Marketing Manager	9000	15000

```
--16. Write a query to find the list of employees who are hired after '12-Dec-07' in Department with DEPARTMENT_ID=100 from employee table.
select * from employees where hire_date> '12-dec-07' and department_id = 100
```

uery Result

SQL | All Rows Fetched: 0 in 0.001 seconds

EMPLOYE...	FIRST_NA...	LAST_NAME	EMAIL	PHONE_N...	HIRE_DATE	JOB_ID	SALARY	COMMISS...	MANAGER...	DEPARTM...

```
--17. Write a query to find the list of employees who are hired after '12-Dec-07' but not in Department with DEPARTMENT_ID=100 from employee table.
select * from employees where hire_date > '12-dec-07' AND department_id != 100
```

Query Result

SQL | All Rows Fetched: 12 in 0.003 seconds

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	128	Steven	Markle	SMARKLE	650.124.1434	08-MAR-08	ST_CLERK	2200	(null)	120	50
2	136	Hazel	Philtanker	HPHILTAN	650.127.1634	06-FEB-08	ST_CLERK	2200	(null)	122	50
3	149	Eleni	Zlotkey	EZLOTKEY	011.44.1344.429018	29-JAN-08	SA_MAN	10500	0.2	100	80
4	164	Mattea	Marvins	MMARVINS	011.44.1346.329268	24-JAN-08	SA_REP	7200	0.1	147	80
5	165	David	Lee	DLEE	011.44.1346.529268	23-FEB-08	SA_REP	6800	0.1	147	80
6	166	Sundar	Ande	SANDE	011.44.1346.629268	24-MAR-08	SA_REP	6400	0.1	147	80
7	167	Amit	Banda	ABANDA	011.44.1346.729268	21-APR-08	SA_REP	6200	0.1	147	80
8	173	Sundita	Kumar	SKUMAR	011.44.1343.329268	21-APR-08	SA_REP	6100	0.1	148	80
9	179	Charles	Johnson	CJOHNSON	011.44.1644.429262	04-JAN-08	SA_REP	6200	0.1	149	80
10	183	Girard	Geoni	GGEONI	650.507.9879	03-FEB-08	SH_CLERK	2800	(null)	120	50
11	191	Randall	Perkins	RPERKINS	650.505.4876	19-DEC-07	SH_CLERK	2500	(null)	122	50
12	199	Douglas	Grant	DGRANT	650.507.9844	13-JAN-08	SH_CLERK	2600	(null)	124	50

```
--18. Write a query to find the list of employees whose COMMISSION_PCT=0 and they do not belong to DEPARTMENT_ID 90 or 100 from Employees table
select * from employees where COMMISSION_PCT =0 and department_id != 90 or department_id !=100
```

Query Result

SQL | Fetched 50 rows in 0.003 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	114	Den	Raphaely	DRAPHEAL	515.127.4561	07-DEC-02	PU_MAN	11000	(null)	100	30
10	115	Alexander	Khoo	AKHOO	515.127.4562	18-MAY-03	PU_CLERK	3100	(null)	114	30
11	116	Shelli	Baida	SBAIDA	515.127.4563	24-DEC-05	PU_CLERK	2900	(null)	114	30
12	117	Sigal	Tobias	STOBIAS	515.127.4564	24-JUL-05	PU_CLERK	2800	(null)	114	30
13	118	Guy	Himuro	GHIMURO	515.127.4565	15-NOV-06	PU_CLERK	2600	(null)	114	30
14	119	Karen	Colmenares	KCOLMENA	515.127.4566	10-AUG-07	PU_CLERK	2500	(null)	114	30
15	120	Matthew	Weiss	MWEISS	650.123.1234	18-JUL-04	ST_MAN	8000	(null)	100	50
16	121	Adam	Fripp	AFRIPP	650.123.2234	10-APR-05	ST_MAN	8200	(null)	100	50
17	122	Payam	Kaufling	PKAUFLIN	650.123.3234	01-MAY-03	ST_MAN	7900	(null)	100	50
18	123	Shanta	Vollman	SVOLLMAN	650.123.4234	10-OCT-05	ST_MAN	6500	(null)	100	50
19	124	Kevin	Mourgos	KMOURGOS	650.123.5234	16-NOV-07	ST_MAN	5800	(null)	100	50
20	125	Julia	Nayer	JNAYER	650.124.1214	16-JUL-05	ST_CLERK	3200	(null)	120	50
21	126	Irene	Mikkilineni	IMIKKILI	650.124.1224	28-SEP-06	ST_CLERK	2700	(null)	120	50
22	127	James	Landry	JLANDRY	650.124.1334	14-JAN-07	ST_CLERK	2400	(null)	120	50
23	128	Steven	Markle	SMARKLE	650.124.1434	08-MAR-08	ST_CLERK	2200	(null)	120	50
24	129	Laura	Bissot	LBISSOT	650.124.5234	20-AUG-05	ST_CLERK	3300	(null)	121	50

```
--20. Write a query to find the list of jobs whose min salary is greater than 8000 and less than 15,000 from job table.
select * from jobs where min_salary > 8000 and min_salary < 15000
```

ery Result

SQL | All Rows Fetched: 4 in 0.002 seconds

	JOB_ID	JOB_TITLE	MIN_SALARY	MAX_SALARY
1	FI_MGR	Finance Manager	8200	16000
2	AC_MGR	Accounting Manager	8200	16000
3	SA_MAN	Sales Manager	10000	20080
4	MK_MAN	Marketing Manager	9000	15000

```
--21. Write a query to find employee whose ID are greater than 100 and less than 150 and their department_id is greater than 90 and less than 100 along with their F_name, Last_
select employee_id, first_name, last_name, job_id from employees where employee_id > 100 and employee_id < 150 and department_id> 90 and department_id<100
```

Query Result | Query Result 1 | Query Result 2 | Query Result 3

SQL | All Rows Fetched: 0 in 0.001 seconds

EMPLOYE...	FIRST_NA...	LAST_NAME	JOB_ID

```
--22. Write a query to find total salary along with salary & commission_pct Total salary formula = commission_pct, salary+(commission_pct*salary)
select department_id, salary, ( department_id + salary ) + (department_id*salary) as total_salary from employees;
```

Query Result | Query Result 1 | Query Result 2

SQL | Fetched 50 rows in 0.002 seconds

	DEPARTMENT_ID	SALARY	TOTAL_SALARY
1	90	24000	2184090
2	90	17000	1547090
3	90	17000	1547090
4	60	9000	549060
5	60	6000	366060
6	60	4800	292860
7	60	4800	292860
8	60	4200	256260
9	100	12008	1212908
10	100	9000	909100
11	100	8200	828300
12	100	7700	777800
13	100	7800	787900
14	100	6900	697000
15	30	11000	341030
16	30	3100	96130
17	30	2900	89930
18	30	2800	86830
19	30	2600	80630
20	30	2500	77530