**ASSIGNMENT NO. 01**

**Name – Atharva Shivaji Jadhav Roll Number - DXC262AB12035**

**Batch – Dxc-262-Analytics-B12-Azure Company – DXC Technology**

**Employee Domain –Azure Analytics Training Under – Manipal Pro Learn**

***CASE 1:***

CREATE TABLE globetechtb231(emp\_id INT NOT NULL, emp\_name varchar(255) NOT NULL,

job\_name varchar(255) NOT NULL, manager\_id int, hire\_date date NOT NULL, salary INT NOT NULL,

commission INT , dep\_id int NOT NULL, constraint pk\_globaltechtb231 primary key(emp\_id));

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(68319, 'KAYLING', 'PRESIDENT',NULL ,to\_date('1991-11-18','yyyy-mm-dd'),6000.00,NULL,

1001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(66928, 'BLAZE', 'MANAGER',68319 ,to\_date('1991-05-01','yyyy-mm-dd'),2750.00,NULL, 3001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(67832, 'CLARE', 'MANAGER',68319 ,to\_date('1991-06-09','yyyy-mm-dd'),2550.00,NULL,

1001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(65646, 'JONAS', 'MANAGER', 68319 ,to\_date('1991-04-02','yyyy-mm-dd'),2957.00,NULL,

2001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(67858, 'SCARLET', 'ANALYST', 65646 ,to\_date('1997-04-19','yyyy-mm-dd'),3100.00,NULL,

2001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(69062, 'FRANK', 'ANALYST',65646 ,to\_date('1991-12-03','yyyy-mm-dd'),3100.00,NULL, 2001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(63679, 'SANDRINE', 'CLERK', 69062 ,to\_date('1990-12-18','yyyy-mm-dd'),900.00,NULL, 2001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(64989, 'ADELYN', 'SALESMAN',66928 ,to\_date('1991-02-20','yyyy-mm-dd'),1700.00,400,

3001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(65271, 'WADE', 'SALESMAN',66928 ,to\_date('1991-02-22','yyyy-mm-dd'),1350.00,600, 3001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(66564, 'MADDEN', 'SALESMAN',66928 ,to\_date('1991-09-28','yyyy-mm-dd'),1350.00,1500,

3001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(68454, 'TUCKER', 'SALESMAN',66928 ,to\_date('1991-09-08','yyyy-mm-dd'),1600.00,0, 3001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

values(68736, 'ANDRES', 'CLERK',67858 ,to\_date('1997-05-23','yyyy-mm-dd'),1200.00, NULL , 2001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

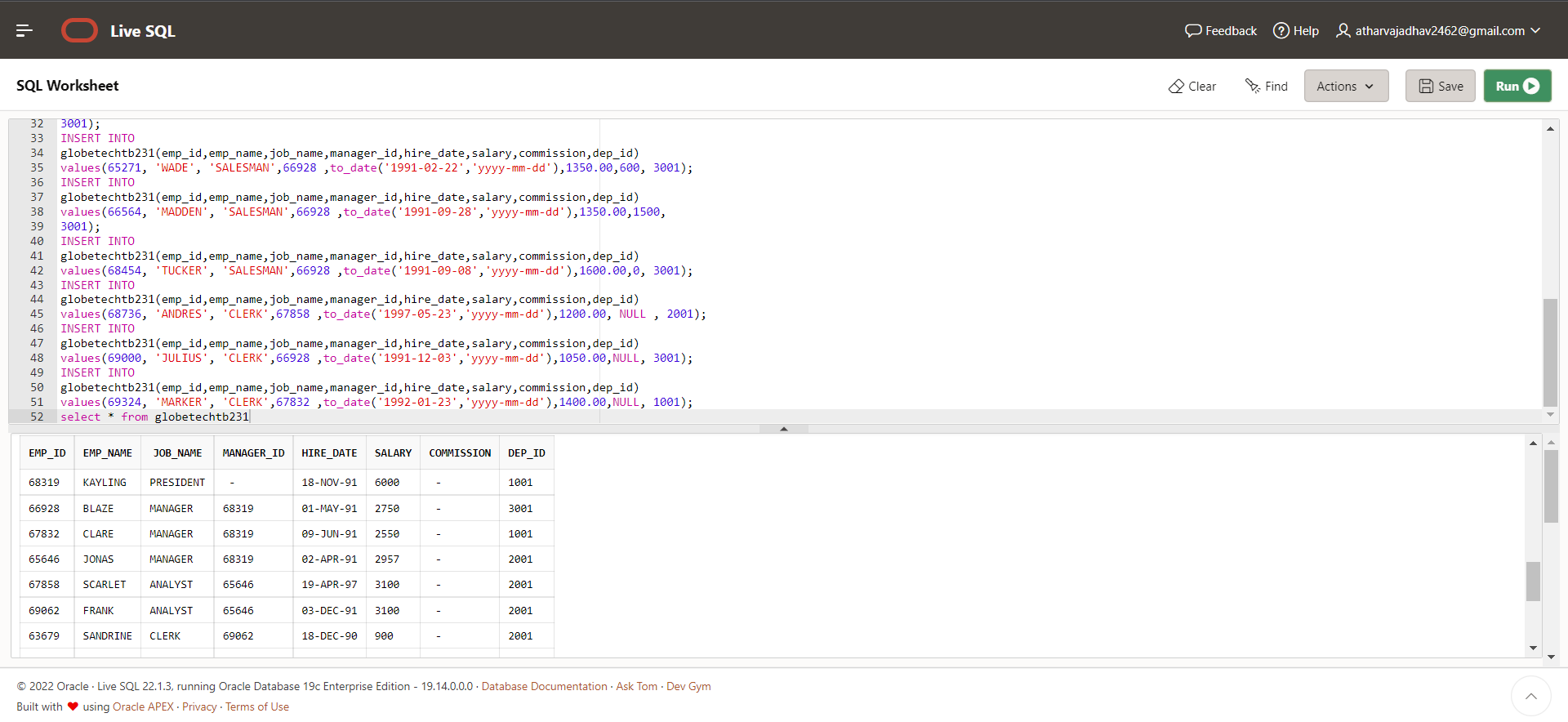
values(69000, 'JULIUS', 'CLERK',66928 ,to\_date('1991-12-03','yyyy-mm-dd'),1050.00,NULL, 3001);

INSERT INTO

globetechtb231(emp\_id,emp\_name,job\_name,manager\_id,hire\_date,salary,commission,dep\_id)

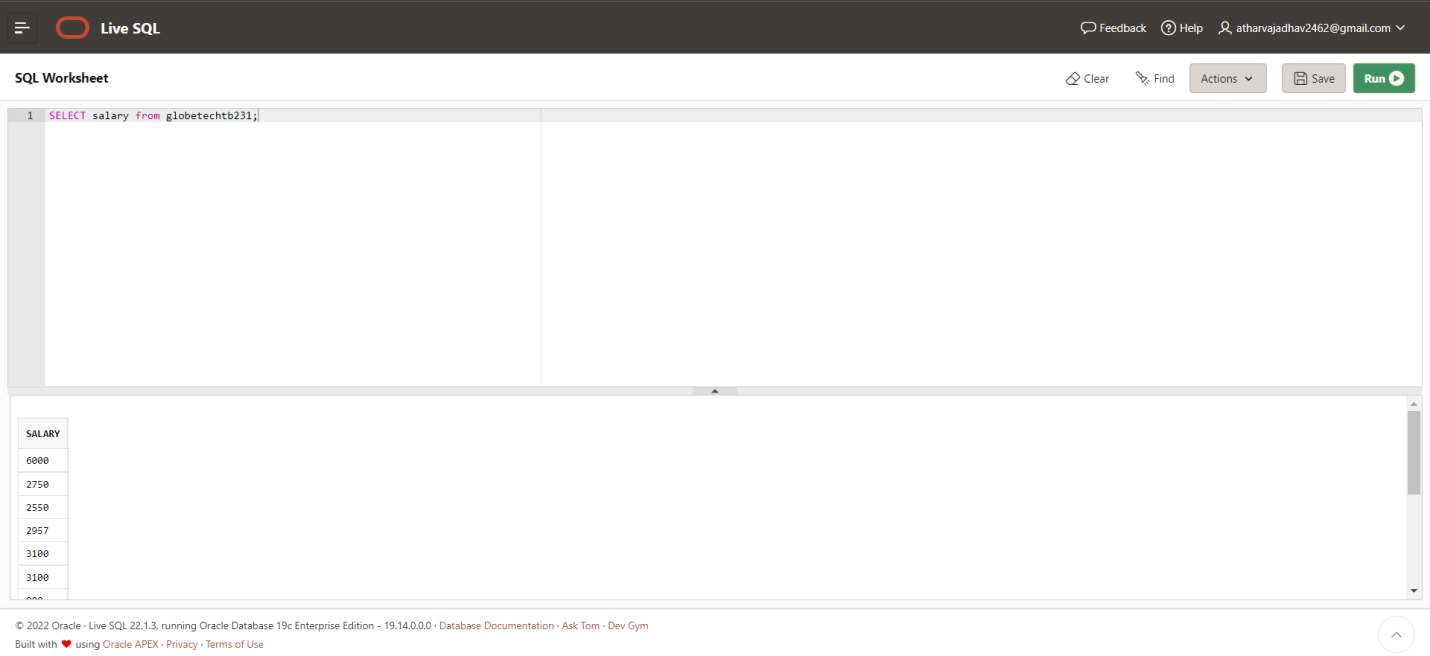
values(69324, 'MARKER', 'CLERK',67832 ,to\_date('1992-01-23','yyyy-mm-dd'),1400.00,NULL, 1001);

select \* from globetechtb231



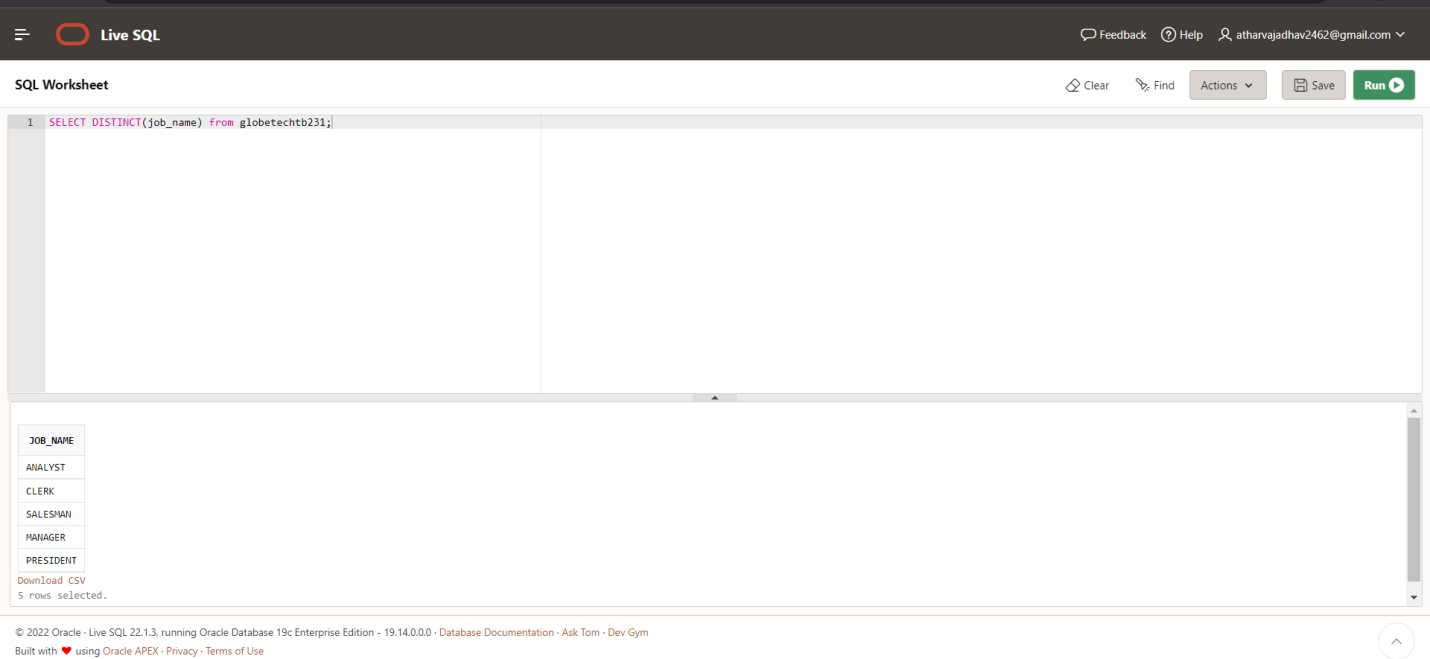
CASE 2:

***SELECT salary from globetechtb231;***



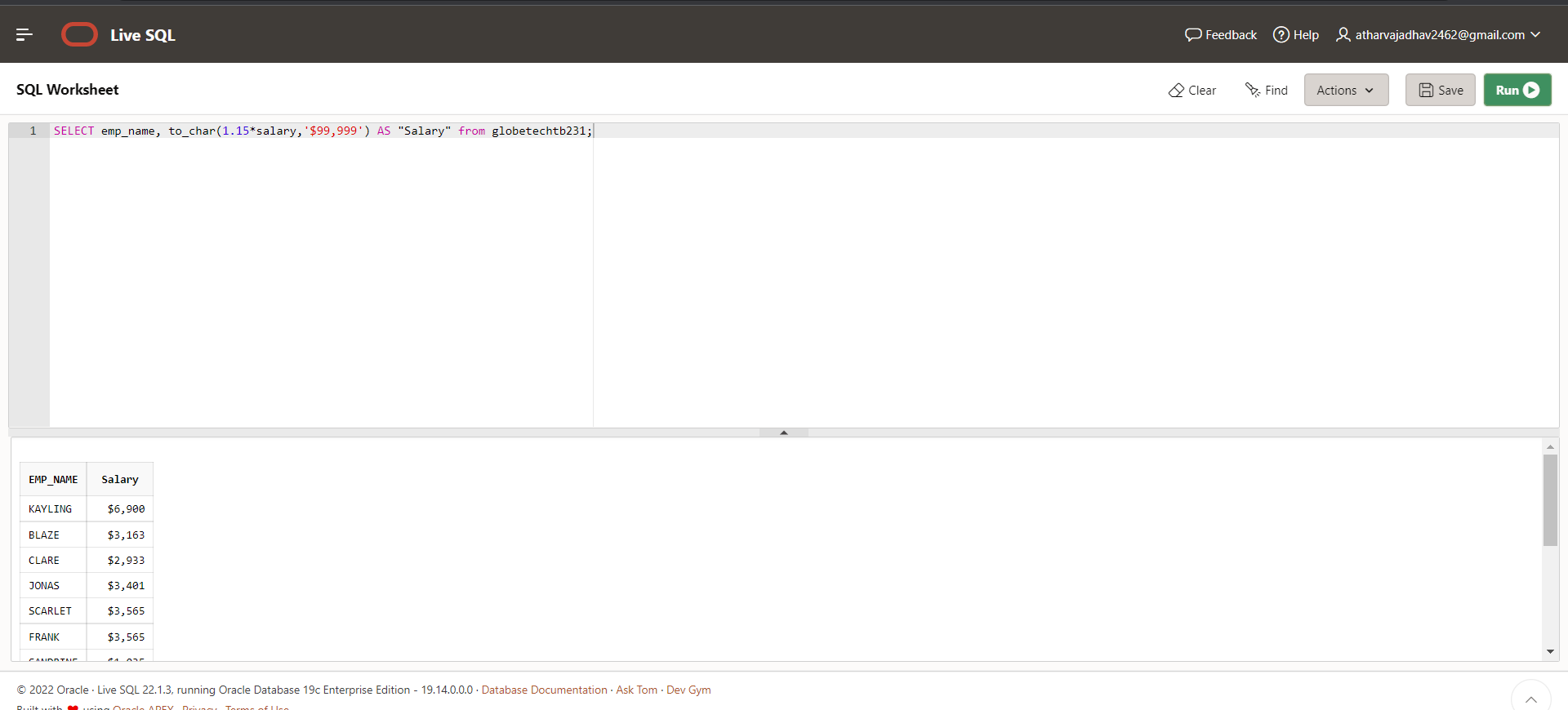
CASE 3:

***SELECT DISTINCT(job\_name) from globetechtb231;***



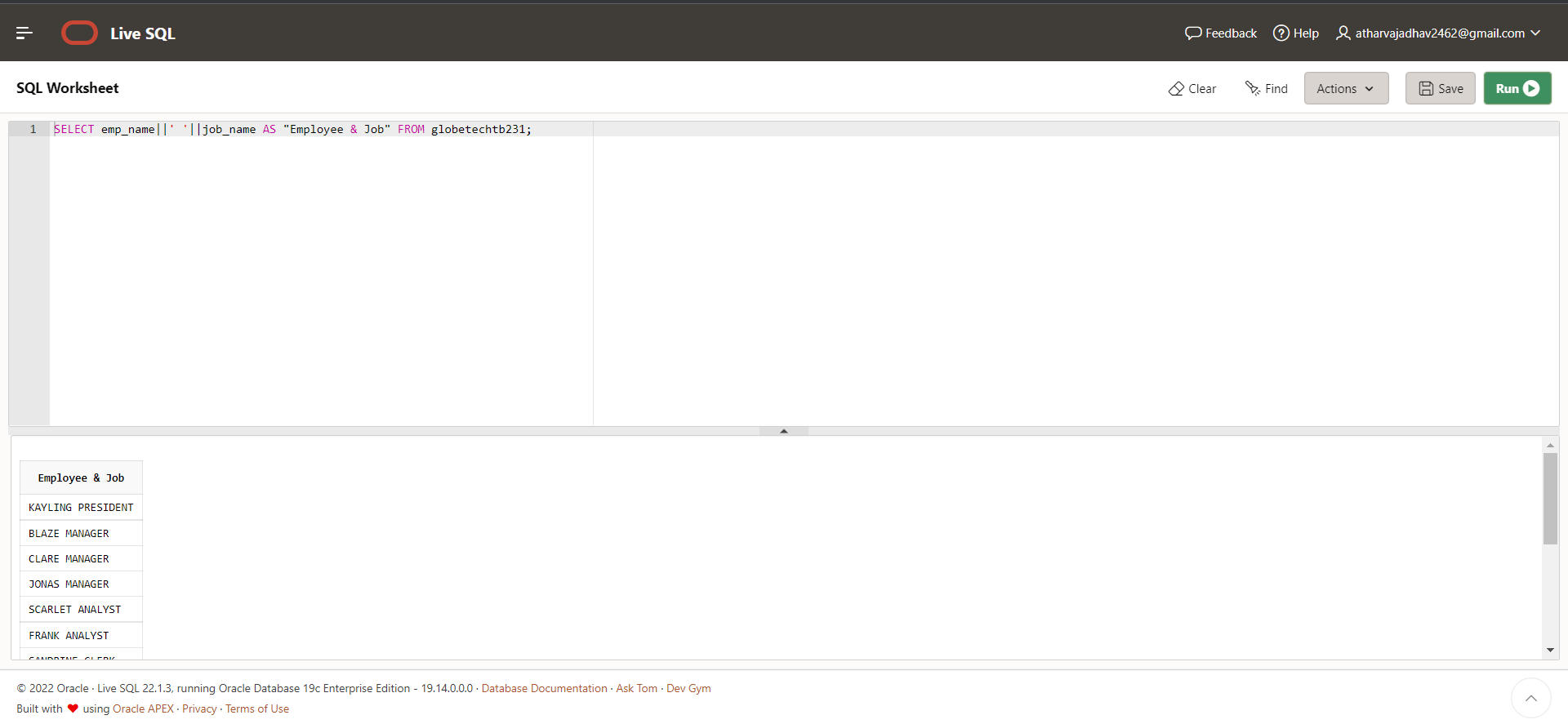
CASE 4:

***SELECT emp\_name, to\_char(1.15\*salary,'$99,999') AS "Salary" from globetechtb231;***



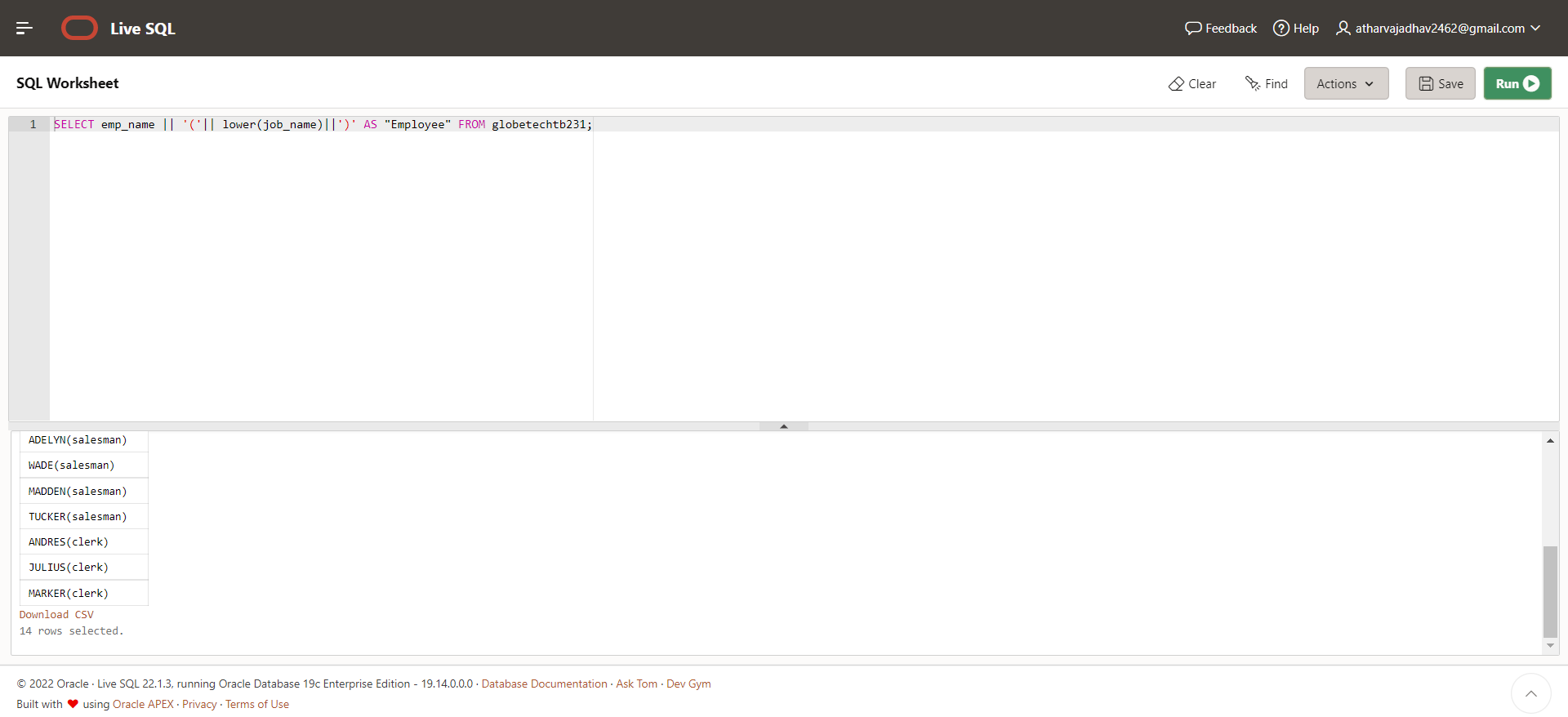
CASE 5:

***SELECT emp\_name||' '||job\_name AS "Employee & Job" FROM globetechtb231;***



CASE 6:

***SELECT emp\_name || '('|| lower(job\_name)||')' AS "Employee" FROM globetechtb231;***



CASE 7:

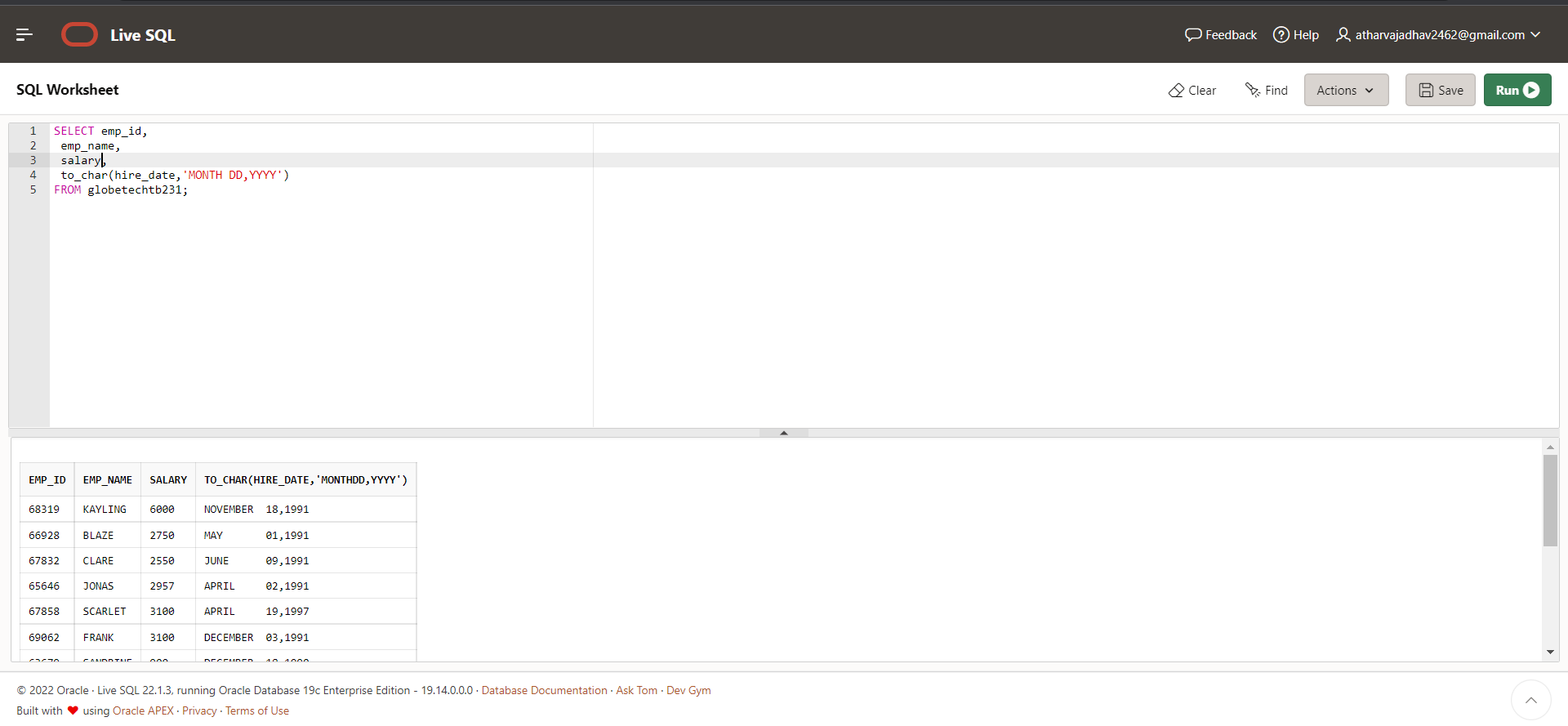
***SELECT emp\_id,***

***emp\_name,***

***salary,***

***to\_char(hire\_date,'MONTH DD,YYYY')***

***FROM globetechtb231;***



CASE 8:

***SELECT length(trim(emp\_name)) FROM globetechtb231;***

