

3) Select name of customers whose mode of payment is offline and courier status is in transit.

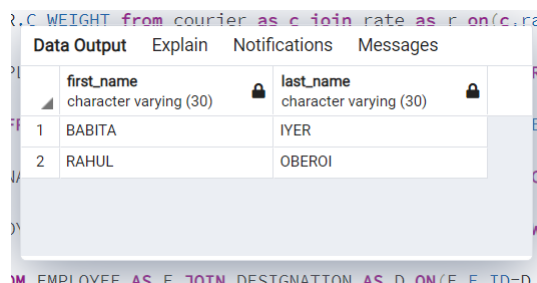
### Relational Algebra:

$$\Pi_{\langle s.\text{first\_name}, s.\text{last\_name} \rangle} \rho(s, (\sigma_{\langle p.\text{p\_mode} = \text{"offline"}, c.\text{c\_status} = \text{"dispatched"} \rangle} \text{sender})) \bowtie_{\langle s.\text{sid} = c.\text{sid} \rangle} \rho(c, \text{courier}) \bowtie_{\langle c.\text{p\_id} = p.\text{p\_id} \rangle} \rho(p, \text{payment})$$

### SQL Code:

```
SELECT FIRST_NAME, LAST_NAME FROM SENDER AS S JOIN COURIER AS C ON(S.S_ID=C.S_ID) JOIN PAYMENT AS P ON(C.P_ID=P.P_ID) WHERE P.P_MODE='OFFLINE' AND C.C_STATUS='DISPATCHED';
```

### Output:



	first_name character varying (30)	last_name character varying (30)
1	BABITA	IYER
2	RAHUL	OBEROI