**SQL JOIN QueriesV1**

---1a

select customers.first\_name, customers.last\_name, customers.pack\_id ,PACKAGES.speed

from customers

join packages

on customers.pack\_id=packages.pack\_id;

----1b

select customers.first\_name,customers.last\_name,customers.pack\_id,PACKAGES.speed

from customers

join packages

on customers.pack\_id=packages.pack\_id where customers.pack\_id=22 or customers.pack\_id=27 order by customers.last\_name;

---2a

select packages.pack\_id,packages.speed,PACKAGES.MONTHLY\_PAYMENT,SECTORS.SECTOR\_NAME

from packages

join sectors

on packages.SECTOR\_ID=sectors.SECTOR\_ID;

----2b

select customers.first\_name,customers.pack\_id,packages.speed,PACKAGES.MONTHLY\_PAYMENT,SECTORS.SECTOR\_NAME

from customers

join packages

on customers.pack\_id=packages.pack\_id

join sectors

on packages.SECTOR\_ID=sectors.SECTOR\_ID;

-----2c

select customers.first\_name,customers.pack\_id,packages.speed,PACKAGES.MONTHLY\_PAYMENT,SECTORS.SECTOR\_NAME

from customers

join packages

on customers.pack\_id=packages.pack\_id

join sectors

on packages.SECTOR\_ID=sectors.SECTOR\_ID where sectors.sector\_name='Business';

------3

select customers.last\_name,customers.first\_name,CUSTOMERS.JOIN\_DATE,packages.speed,sectors.sector\_name

from customers

join packages

on customers.pack\_id=packages.pack\_id

join sectors

on packages.SECTOR\_ID=sectors.SECTOR\_ID where sectors.sector\_name='Private';

----4

select PACKAGES.pack\_id,packages.speed,PACKAGES.monthly\_payment,pack\_grades.grade\_name

from packages

join pack\_grades

on packages.monthly\_payment between PACK\_GRADES.MIN\_PRICE and pack\_grades.max\_price;

-----5a

select customers.last\_name,customers.first\_name,packages.speed,PACKAGES.monthly\_payment

from customers

inner join packages

on customers.pack\_id=packages.pack\_id;

-----5b

select customers.last\_name,customers.first\_name,packages.speed,PACKAGES.monthly\_payment

from customers

left outer join packages

on customers.pack\_id=packages.pack\_id;

------5c

select customers.last\_name,customers.first\_name,packages.speed,PACKAGES.monthly\_payment

from customers

right outer join packages

on customers.pack\_id=packages.pack\_id;

------5d

select customers.last\_name,customers.first\_name,packages.speed,PACKAGES.monthly\_payment

from customers

full outer join packages

on customers.pack\_id=packages.pack\_id;

------6

select distinct e1.last\_name,e1.first\_name,e2.pack\_id

from customers e1

inner join customers e2 on

e1.pack\_id=e2.pack\_id where e1.first\_name || ' ' || e1.last\_name = 'Amado Taylor';

----7wrong

select distinct e1.last\_name,e1.first\_name,e2.MONTHLY\_DISCOUNT

from customers e1

inner join customers e2 on

e1.pack\_id=e2.pack\_id where e2.monthly\_discount < e1.MONTHLY\_DISCOUNT and e1.customer\_id=103;

----8

select e1.pack\_id,e2.speed

from packages e1

inner join packages e2 on

e1.pack\_id=e2.pack\_id where e2.speed = e1. speed and e1.pack\_id=10);