**SQL JOIN QueriesV1 - Answers**

* 1. select customers.first\_name,customers.last\_name,customers.pack\_id,packages.speed from customers,packages where customers.pack\_id = packages.pack\_id;
  2. select customers.first\_name,customers.last\_name,customers.pack\_id,packages.speed from customers,packages where customers.pack\_id = packages.pack\_id and packages.pack\_id in (22,27) order by customers.last\_name;
  3. select packages.pack\_id,packages.speed,packages.monthly\_payment,packages.sector\_id from packages,sectors where sectors.sector\_id = packages.sector\_id;
  4. select customers.first\_name,customers.pack\_id, packages.speed, packages.monthly\_payment, sectors.sector\_name from customers, packages, sectors where customers.pack\_id= packages.pack\_id and packages.sector\_id = sectors.sector\_id;
  5. select customers.first\_name,customers.pack\_id, packages.speed, packages.monthly\_payment, sectors.sector\_name from customers, packages, sectors where customers.pack\_id= packages.pack\_id and packages.sector\_id =sectors.sector\_id and sectors.sector\_name ='Business';

1. select customers.first\_name,customers.pack\_id, packages.speed, packages.monthly\_payment, sectors.sector\_name from customers, packages, sectors

where customers.pack\_id= packages.pack\_id

and packages.sector\_id = sectors.sector\_id

and sectors.sector\_name ='Private'

and extract(year from customers.join\_date) = 2006;

1. select packages.pack\_id,packages.speed,packages.monthly\_payment,pack\_grades.grade\_id from packages,pack\_grades where packages.monthly\_payment between pack\_grades.min\_price and pack\_grades.max\_price;
   1. select customers.first\_name,customers.last\_name,packages.speed,packages.monthly\_payment from customers

Inner Join packages on

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

* 1. select customers.first\_name,customers.last\_name,packages.speed,packages.monthly\_payment from customers

left outer Join packages on

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

* 1. select customers.first\_name,customers.last\_name,packages.speed,packages.monthly\_payment from customers

right outer Join packages on

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

* 1. select customers.first\_name,customers.last\_name,packages.speed,packages.monthly\_payment from customers

full Outer Join packages on

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

1. select a.last\_name,a.first\_name, a.pack\_id

from customers a, customers b

where a.pack\_id = b.pack\_id and b.first\_name = 'Amado' and b.last\_name = 'Taylor';

1. select a.last\_name,a.first\_name, a.monthly\_discount

from customers a, customers b

where a.monthly\_discount<b.monthly\_discount and b.customer\_id = 103;

1. select a.pack\_id, a.speed from packages a, packages b where a.speed = b.speed and b.pack\_id = 10;