SQL Queries

1. Select "Pid", "FirstName", "LastName" from PERSON where "Pid" in (select * from "staff");

	∯ Pid	∯ FirstName	LastName LastName	
1	P003	Rob	Adams	
2	P004	Janice	Joplin	
3	P007	Jerry	Lewis	
4	P010	Sidd	Sekar	
5	P014	Lionel	Messi	
6	P016	Casey	Affleck	
7	P018 Wendy		Cho	
8	P020	Paula	Kate	

2. Select "Pid", "FirstName", "LastName" from "PERSON", "AClassPassenger", "employee" where "APid"="Pid" and "APid"="EPid";

	∯ Pid	∯ FirstName	∯ LastName
1	P001	James	Bond
2	P002	Tim	Robbins
3	P003	Rob	Adams
4	P018	Wendy	Cho
5	P020	Paula	Kate

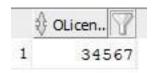
3. SELECT AVG(TC) from (SELECT SUM("TravelCount") TC from "travelcard" where "Expiry">=TO_DATE('23-NOV-2018','DD-MON-YYYY') GROUP BY "TCASAPid" having sum("TravelCount")>=60 order by sum("TravelCount") DESC FETCH FIRST 5 ROWS ONLY);



4. SELECT "BusNo", "RouteName" from
"OverallBusInfo", "route", "PopularBus" where
"PopularBus". "LicenseNo" = "OverallBusInfo". "OLicenseNo" and
"OverallBusInfo". "ORId" = "route". "Rid";



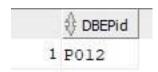
5. SELECT "OLicenseNo"from "bus","OverallBusInfo" where "DateOfOperation">=TO_DATE('23-10-2019','DD-MM-YYYY') and "Status"='Cancelled' GROUP BY "OLicenseNo" HAVING COUNT("OLicenseNo")>3;



6. Select "BusId", COUNT(*) as count from "ticket" Group By "BusId";

	∯ BusId	⊕ COUNT
1	1	4
2	2	4
3	4	42

7. SELECT "DBEPid" from "Drives" where "Date">TO_DATE('16-11-2019','DD-MM-YYYY') group by "DBEPid" having COUNT(*)=7;



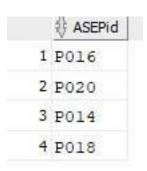
8. SELECT COUNT(DISTINCT t."TPid") as "PopularPeople" from "ticket" t, "PopularBus" p where p."BusNo"=t."BusId";



9. SELECT "TPid", "TicketId", "BusId", "SeatNo", "Price" from "ticket" where "DateOfTravel" > (Select "StartDate" from "employee" order by "StartDate" DESC FETCH FIRST 1 ROWS ONLY);

	∜ TPid	↑ TicketId	BusId	∯ SeatNo	∯ Price
1	P007	52	4	14	6.99

10. SELECT DISTINCT "ASEPid" from "employee","AStarPassenger" where "MembershipDate">="employee"."StartDate" "MembershipDate"<="employee"."StartDate"+30;



11. SELECT "ORId" from "OverallBusInfo" Group by "ORId" order by COUNT(*) DESC FETCH FIRST 1 ROWS ONLY;



12. SELECT "Pid", "FirstName", "LastName" from "PERSON" where "Pid" in

(SELECT "ASAPid" from "AStarPassenger" where "AStarPassenger"."MembershipDate"<=TO_DATE('23-11-2014','DD-MM-YYYY'));



13. Select "Pid", "TicketId", "BusId", "Price", "SeatNo" from
"PotentialAStarPassenger", "ticket" where
"DATEOFTRAVEL">=TO_DATE('27-11-2018', 'DD-MM-YYYY') and
"PotentialAStarPassenger". "Pid"="TPid";

	∯ Pid	↑ TicketId	∯ BusId	♦ Price	
1	P005	51	4	6.99	14
2	P005	50	4	6.99	14
3	P005	49	4	6.99	14
4	P005	48	4	6.99	14
5	P005	47	4	6.99	14
6	P005	46	4	6.99	14
7	P005	45	4	6.99	14
8	P005	44	4	6.99	14
9	P005	43	4	6.99	14
10	P005	42	4	6.99	14
11	P005	41	4	6.99	14
12	P005	40	4	6.99	14
13	P005	39	4	6.99	14
14	P005	38	4	6.99	14
15	P005	37	4	6.99	14
16	P005	36	4	6.99	14
17	P005	35	4	6.99	14
18	P005	34	4	6.99	14
19	P005	33	4	6.99	14
20	P005	32	4	6.99	14
21	P005	31	4	6.99	14
22	P005	30	4	6.99	14