

EXERCICE 4

Créer les requêtes correspondantes.

1. SELECT Immat, Vilbas, capatype
FROM AVION inner join TYPE-AVION on avion.codetype = type-
avion.codetype
WHERE Capatype > 250;

2. SELECT Occupation, Voler.numvol, DateVol
FROM occuper inner join VOL on Occuper.numvol = vol.NumVol
inner join Voler on vol.Numvol = Voler.numvol
Where Numvol = "AF3006" and DateVol = 19/01/2018;

Correction :

SELECT COUNT(codesiege)
FROM OCCUPER
WHERE Numvol = "AF3006" AND DateOccupe = "19/01/2018" AND
occupation = 1;

3. SELECT SUM(Capatype) as total
FROM TYPE-AVION
Where NomType = "A320";

4. SELECT AVG(capatype) as "capacité moyenne"
FROM TYPE-AVION inner join avion on TYPE-AVION.codetype =
avion.codetype

5. SELECT COUNT(chargesFixes), Viledepart, Vilearrivee
FROM COUTER inner join VOL
Where Viledepart = "Nice" and VileArrivee = "Paris"
Group by chargesFixes;

6. SELECT (MIN(chargesFixes) + MIN(chargesVariables)) as "le cout
minimum est"
FROM COUTER

7. SELECT (MAX(chargesFixes) + MAX(chargesVariables)) as "le cout maximum est", VileDepart, Vilearrivee
FROM COUTER inner join VOL
Where vildepart = "nice" and vilearrivee = "paris";
8. SELECT (Capatype – Occupation) as "siège restant", datevol
FROM OCCUPER inner join VOL on occuper.numvol = vol.numvol
inner join VOLER on Vol.numvol = Voler.numvol inner join AVION on
VOLER.immat = avion.immat inner join TYPE-AVION on
avion.codetype = type-avion.codetype
WHERE DateVol = "2018-01-26";
9. SELECT NomType, COUNT(*)
FROM TYPE-AVION
Group by NomType;
10. SELECT avg(ChargesFixes + ChargesVariables), Codetype
From TYPE-AVION
11. SELECT NumVol, SUM(Occupation)
FROM OCCUPER
12. SELECT NomType, count(*)
FROM type-avion inner join AVION on type-avion.codetype =
avion.codetype
Group by nomtype
Having by Count(*) > 3;
13. SELECT NumVol
From COUTER
WHERE ChargesFixes IS NULL;