

## COMPTE RENDU BASE DE DONNÉES

1- Afficher tous les obstacles avec leur niveau de difficulté.

```
mysql> select Nom, libelle from Obstacle as o, niveauDif as n where o.CodeNiveau = n.CodeNiveau;
```

Nom	libelle
Saut	DIFFICILE
Tir	MOYEN
Nager	DIFFICILE
Grimper	FACILE
Combat	DIFFICILE
Fosse	DIFFICILE

6 rows in set (0,00 sec)

```
mysql> █
```

3- Pour un soldat, pour une participation

Dans cette question, on a sélectionné le participant ayant comme identifiant 1 correspondant ainsi au soldat dont le nom est ADAMA GUEYE.

→ Afficher les obstacles qu'il a validé

```
mysql> select s.Nom, prenom, NoteIns+Bonus as NoteFinale, o.Nom, NoteMin, libelle from Soldat as s, Obstacle as o, Participant as p, passer as pas, niveauDif as n where p.Numparticipant =1 AND NoteIns+Bonus>NoteMin AND s.idSoldat=p.idSoldat and o.CodeNiveau=n.Codeniveau and idObstacle=Obstacle and p.Numparticipant=pas.Numparticipant;
```

Nom	prenom	NoteFinale	Nom	NoteMin	libelle
GUEYE	Adama	12	Grimper	9	FACILE
GUEYE	Adama	17	Nager	10	DIFFICILE
GUEYE	Adama	14	Fosse	10	DIFFICILE
GUEYE	Adama	18	Tir	8	MOYEN

4 rows in set (0,00 sec)

```
mysql> █
```

→ Afficher les obstacles non validés

```
mysql> mysql> select s.Nom, prenom, NoteIns+Bonus as NoteFinale, o.Nom, NoteMin, libelle from Soldat as s, Obstacle as o, Participant as p, passer as pas, niveauDif as n where p.Numparticipant =1 AND NoteIns+Bonus<NoteMin AND s.idSoldat=p.idSoldat and o.CodeNiveau=n.Codeniveau and idObstacle=Obstacle and p.Numparticipant=pas.Numparticipant;
```

Nom	prenom	NoteFinale	Nom	NoteMin	libelle
GUEYE	Adama	8	Saut	10	DIFFICILE
GUEYE	Adama	7	Combat	10	DIFFICILE

2 rows in set (0,00 sec)

```
mysql> █
```

#### 4- Afficher les soldats qui ont tous validés

```
mysql> mysql> select Nom, prenom from Soldat as s, Participant as p where s.idSoldat=p.idSoldat and NumParticipant Not IN( select p.Numparticipant from Soldat as s, Obstacle as o,Participant as p, passer as pas, niveauDif as n where NoteIns+Bonus<NoteMin AND s.idSoldat=p.idSoldat and o.CodeNiveau=n.Codeniveau and idObstacle=0 and p.Numparticipant=pas.Numparticipant);
```

Nom	prenom
SECK	Ousseynou

```
1 row in set (0,00 sec)
```

```
mysql> █
```

#### 5- Afficher les soldats qui n'ont rien validé

```
mysql> select Nom, prenom from Soldat as s, Participant as p where s.idSoldat=p.idSoldat and NumParticipant Not IN( select p.Numparticipant from Soldat as s, Obstacle as o,Participant as p, passer as pas, niveauDif as n where NoteIns+Bonus>NoteMin AND s.idSoldat=p.idSoldat and o.CodeNiveau=n.Codeniveau and idObstacle=0 and p.Numparticipant=pas.Numparticipant);
```

Nom	prenom
Dianka	Lamine

```
1 row in set (0,00 sec)
```

```
mysql> █
```