Majid BENMERAH

1)

EMPLOYE (id, nom, prenom, date_naissance, date_arrivee)
EXERCE (#id_employe, #id_metier, #id_service, temps)
METIER (id, nom)
SERVICE (id, nom)

2)

SELECT employe.nom, employe.prenom, metier.nom as nom_metier, service.nom as nom_service
FROM employe, metier, exerce, service
WHERE exerce.id_employe = employe.id
AND exerce.id_metier = metier.id
AND exerce.id_service = service.id

3)

SELECT employe.nom, employe.prenom, service.nom as nom_service
FROM employe, exerce, service
WHERE exerce.id_employe = employe.id
AND exerce.id_service = service.id
ORDER BY employe.prenom ASC, employe.nom DESC

4)

SELECT employe.nom, employe.prenom, service.nom as nom_service, exerce.temps
FROM employe, exerce, service
WHERE exerce.id_employe = employe.id
AND exerce.id_service = service.id
AND service.nom = "commercial"
AND exerce.temps = "mi-temps"

5)

SELECT employe.nom, employe.prenom, YEAR(CURRENT_DATE) -
YEAR(employe.date_arrivee) as anciennete
FROM employe

6)

SELECT employe.nom, employe.prenom, service.nom as nom_service, exerce.temps,
YEAR(CURRENT_DATE) - YEAR(employe.date_arrivee) as anciennete
FROM employe, exerce, service
WHERE exerce.id_employe = employe.id
AND exerce.id_service = service.id
AND service.nom = "commercial"
HAVING anciennete > 20
7)

SELECT employe.nom, employe.prenom, service.nom as nom_service, exerce.temps,
MAX(employe.date_naissance), metier.nom as nom_metier
FROM employe, exerce, service, metier
WHERE exerce.id_employe = employe.id

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AND exerce.id_service = service.id
AND exerce.id_metier = metier.id