

```
COLUMN n_chercheur FORMAT A20 HEADING 'Numero du chercheur'
COLUMN nom_chercheur FORMAT A17 HEADING 'Nom du chercheur'
COLUMN specialite FORMAT A10 HEADING 'Specialite'
SELECT n_chercheur, nom_chercheur, specialite FROM chercheur
WHERE (n_equipe='e1' OR n_equipe='e3') AND universite=2;
CLEAR COLUMN
```

```
COLUMN n_chercheur FORMAT A20 HEADING 'Numero du chercheur'
COLUMN nom_chercheur FORMAT A17 HEADING 'Nom du chercheur'
COLUMN s FORMAT A25 HEADING 'Specialite'
SELECT n_chercheur, nom_chercheur, DECODE (specialite, 'bd',
'bases de donnees', 'si', 'systeme d''information',
'oo', 'orienté objet', 'rx', 'reseaux', 'Inconnu') s
FROM chercheur
WHERE (n_equipe='e1' OR n_equipe='e3') AND universite=2
ORDER BY nom_chercheur;
CLEAR COLUMN
```

```
ACCEPT num_equipe PROMPT 'Entrez le numero de l''equipe: '
COLUMN nbp HEADING 'Nombre de projets de &num_equipe'
SELECT count(n_projet) nbp FROM projet
WHERE n_equipe='&num_equipe';
CLEAR COLUMN
```

```
COLUMN n_chercheur FORMAT A17 HEADING 'Numero chercheur'
COLUMN nbp HEADING 'Nombre de projets'
COLUMN nbtj HEADING 'Nombre total jours'
SELECT n_chercheur, count(n_projet) nbp, sum(nb_jour_sem) nbtj
FROM travailler
GROUP BY n_chercheur;
CLEAR COLUMN
```

```
COLUMN specialite HEADING 'Specialite'
COLUMN nbc HEADING 'Nombre de chercheurs'
SELECT specialite, count(n_chercheur) nbc
FROM chercheur
GROUP BY specialite;
CLEAR COLUMN
```

```
COLUMN n_projet FORMAT A14 HEADING 'Numero projet'
COLUMN nbc HEADING 'Nombre de chercheurs'
COLUMN nbtj HEADING 'Nombre jours'
SELECT n_projet, count(n_chercheur) nbc, sum (nb_jour_sem) nbtj
FROM travailler
GROUP BY n_projet;
CLEAR COLUMN
```

```
COLUMN nbj HEADING 'Nombre jours maxi'
SELECT max(nb_jour_sem) nbj FROM travailler;
CLEAR COLUMN
```

```
COLUMN n_chercheur HEADING 'Chercheurs'
SELECT distinct n_chercheur FROM travailler
WHERE nb_jour_sem=(SELECT max(nb_jour_sem) FROM travailler);
CLEAR COLUMN
```

```
COLUMN n_projet FORMAT A16 HEADING 'Numero de projet'
```

```
SELECT n_projet FROM travailler
GROUP BY n_projet
HAVING count(n_chercheur)=2;
CLEAR COLUMN
```

```
COLUMN nbp HEADING 'Nombre de projet'
SELECT count(count(*)) nbp FROM travailler
GROUP BY n_projet
HAVING count(*)=2;
CLEAR COLUMN
```

```
COLUMN object_name FORMAT A20 HEADING 'Nom de l''objet'
COLUMN object_type HEADING 'Type de l''objet'
COLUMN status HEADING 'Statut de l''objet'
COLUMN created FORMAT A17 HEADING 'Date de creation'
SELECT OBJECT_NAME, OBJECT_TYPE, STATUS, CREATED
FROM SYS.USER_OBJECTS;
```

```
COLUMN table_name FORMAT A20 HEADING 'Nom de la table'
COLUMN tablespace_name FORMAT A24 HEADING 'Nom de la place memoire'
SELECT table_name, tablespace_name
FROM SYS.USER_TABLES;
```

```
COLUMN table_name FORMAT A17 HEADING 'Nom de la table'
COLUMN column_name FORMAT A20 HEADING 'Nom de la colonne'
COLUMN data_type FORMAT A15 HEADING 'Type de donnees'
COLUMN data_length HEADING 'Longueur de la colonne'
SELECT table_name, column_name, data_type, data_length
FROM SYS.USER_TAB_COLUMNS;
```

```
COLUMN constraint_name FORMAT A17 HEADING 'Nom de contrainte'
COLUMN constraint_type FORMAT A19 HEADING 'Type de contrainte'
COLUMN table_name FORMAT A14 HEADING 'Nom de table'
COLUMN status HEADING 'Statut '
SELECT constraint_name, constraint_type, table_name, status
FROM SYS.USER_CONSTRAINTS;
```

```
COLUMN constraint_name FORMAT A17 HEADING 'Nom de contrainte'
COLUMN table_name FORMAT A17 HEADING 'Nom de table'
COLUMN column_name FORMAT A15 HEADING 'Nom de colonne'
SELECT constraint_name, table_name, column_name
FROM SYS.USER_CONS_COLUMNS;
```