**Q.** How will you go about identifying duplicate records in a table  
**A.**The following SQL query will do the trick

|  |  |
| --- | --- |
|  | SELECT code, user\_name, COUNT(user\_name) AS NumOccurrences    FROM tbl\_user  GROUP BY code, user\_name  HAVING ( COUNT(user\_name) > 1 ) |

**Q.** How would you go about deleting the duplicate records?  
**A.** You could do it in a number of steps as shown below.

* Create a temporary table.
* Insert the unique records into the temporary table.
* Delete the records from the original table.
* Insert the saved single records from the temporary table back to the original table.

select min(DEPARTMENT.DeptName) as deptname

from DEPARTMENT

inner join employee on

DEPARTMENT.DeptId = employee.DeptId

where Salary > 1000

group by (EmpId) having count(EmpId) > =2