1、固定列数的行列转换  
如  
student   subject    grade  
--------- ---------- --------  
student1 语文       80  
student1 数学       70  
student1 英语       60  
student2 语文       90  
student2 数学       80  
student2 英语       100  
……  
转换为  
          语文      数学      英语  
student1 80        70        60  
student2 90        80        100  
……  
语句如下：

http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gifselect student,   
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif       sum(decode(subject,'语文', grade,null)) "语文",  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif       sum(decode(subject,'数学', grade,null)) "数学",  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif       sum(decode(subject,'英语', grade,null)) "英语"  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.giffrom table  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gifgroup by student;

2、不定列行列转换  
如  
c1 c2  
--- -----------  
1   我  
1   是  
1   谁  
2   知  
2   道  
3   不  
……  
转换为  
1 我是谁  
2 知道  
3 不

这一类型的转换必须借助于PL/SQL来完成，这里给一个例子

http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gifCREATE OR REPLACE FUNCTION get\_c2(tmp\_c1 **NUMBER**)  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif    RETURN **VARCHAR2**  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gifIS  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif     Col\_c2 **VARCHAR2**(**4000**);  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gifBEGIN  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif    FOR cur IN (SELECT c2 FROM t WHERE c1=tmp\_c1) LOOP  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif         Col\_c2 := Col\_c2||cur.c2;  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif    END LOOP;  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif     Col\_c2 := rtrim(Col\_c2,**1**);  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif    RETURN Col\_c2;  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gifEND;  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gif/  
http://images.csdn.net/syntaxhighlighting/OutliningIndicators/None.gifSQL> select distinct c1 ,get\_c2(c1) cc2 from table;

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