

Column1	Column2	Column3	Column 4
101	2001	3020	01-01-11
101	2001	3002	02-01-11
101	2001	3001	03-01-11
102	2002	3002	01-01-11

Column1	Column2	Column 3
20011	2001	200131
20012	2001	200132
20013	2001	200133

Column1	Column 2
20011	Site
20012	Site
20013	Site

(a) Three input tables: T1 (top), T2 (left), and T3 (right)



```

select min(T1.Column1), T2.Column3,
          min(T1.Column4), min(T3.Column2)
from T1, T2, T3
where T1.Column2 = T2.Column2
        and T2.Column1 = T3.Column1
group by T2.Column3

```

(b) A SQL query inferred by SQLSythensizer

101	200131	01-01-11	Site
101	200132	01-01-11	Site
101	200133	01-01-11	Site

(c) The output table