

The WHERE Clause

$\text{id}(u1) < \text{id}(u2)$ **AND**
 $\text{id}(u1) < \text{id}(u3)$ **AND**
NOT ($\text{id}(u2) \geq \text{id}(u3)$ **OR** $\text{id}(u4) \geq 2020$)



Rewrite

$\text{id}(u1) < \text{id}(u2),$
 $\text{id}(u1) < \text{id}(u3),$
 $\text{id}(u4) < 2020$

Local Constraint(s)

$\text{id}(u1) < \text{id}(u2)$ **AND**
 $\text{id}(u1) < \text{id}(u3)$ **AND**
 $\text{id}(u2) < \text{id}(u3)$ **AND**
 $\text{id}(u4) < 2020$

Normal Form

$\text{id}(u2) < \text{id}(u3)$

Global Constraint(s)