```
conflicts = empty table()
                           For each constraint constr:
                             cs = constr.find conflicts()
                             conflicts.append( cs )
        Create HS inst.
                           hitting set = hs instance(conflicts)
Stage
        Solve HS inst.
                          delete records = empty table()
                           solver.solve( hitting set )
                           for rec in solver.solution:
                             if rec.val > 0:
                               delete records.append( rec.id )
```