```
conflicts = empty table()
                         for constraint in constraints:
                           cs = find conflicts( constraint )
                           conflicts.append( cs )
        Create HS inst.
                         hs = hitting set( conflicts )
Stage
        Solve HS inst.
                         delete records = empty table()
                         sol = solve hitting set( hs )
                         for record in sol:
                           if record.val > 0:
                              delete records.add( record.id )
```