a.course_id

AndExpression

c.course_id

PlainSelect<~> PROJECT|FROM| InExpression|

PlainSelect<~> PROJECT| FROM| AndExpression|

d.course_id b.course_id

nullNotEqualsTo

PROJECT FROM<~> student

section FROM a.id

PROJECT|FROM|InExpression|

InExpression PlainSelect

takes student.id

PROJECT|FROM|AndExpression|

student.id|PlainSelect|

student.id InExpression PlainSelect

EqualsTo