

The table created by joining table **student** with table **enrolled** on column **student\_id**

student_id	course_id	score	name	level
1	1	4	Adam	senior
1	2	2	Adam	senior
2	1	3	Bob	junior
2	2	2	Bob	junior
2	3	3	Bob	junior
3	2	1	Erin	senior
4	1	4	Rob	junior
4	3	4	Rob	junior
5	2	5	Dan	senior
5	3	2	Dan	senior
5	4	1	Dan	senior
6	2	4	Peter	senior
6	4	5	Peter	senior
7	1	2	Sai	senior
7	3	3	Sai	senior
7	4	5	Sai	senior

(a)

Aggregation Features	
Group by student_id	
COUNT(course_id)	MAX(score)
2	4
2	4
3	3
3	3
3	3
1	1
2	4
2	4
3	5
3	5
3	5
2	5
2	5
3	4
3	4
3	4

→  
COUNT(course\_id) >2  
&& level = 'senior'

student_id	course_id	score	name	level
5	2	5	Dan	senior
5	3	2	Dan	senior
5	4	1	Dan	senior
7	1	2	Sai	senior
7	3	3	Sai	senior
7	4	5	Sai	senior

(b)

Project tuples on  
column: name, and  
aggregate: MAX(score)

name	max_score
Dan	5
Sai	5

(c)