



Basic Data Concepts:

Query Language: Projection

Projection

$$\pi_A(r)$$

Query:

List the name and id of students who are computer science majors.

Answer:

$\pi_{id, name}(cse_majors)$

Schema:

{ id, name }

University Examples: Schema and Instance

Cse_majors

id	name	class
1111	Student1	FR
2222	Student2	SO
3333	Student3	JR
4444	Student4	SR
5555	Student5	GR

Projection: Example Query Result

id	name
1111	Student1
2222	Student2
3333	Student3
4444	Student4
5555	Student5