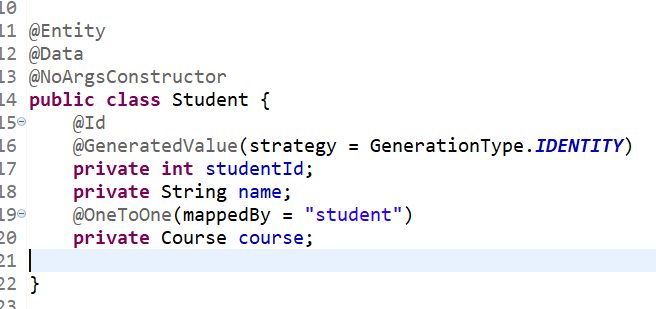
Using Mapped By(OneToOne Mapping) or bidirectional mapping:



A picture containing text, screenshot, font, line

Description automatically generated

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

Description automatically generated

Using JoinColumn(OneToOne Mapping) or unidirectional mapping:

A computer code with black text

AI-generated content may be incorrect.

A screen shot of a computer code

Description automatically generated with low confidence

Output same as above

Using OneToMany and ManyToOne:

Here in the below relation only 2 tables will form with foreign key attached with student table

A computer code with black text

AI-generated content may be incorrect.

A picture containing text, screenshot, font

Description automatically generated

Here in the below relation 3 tables will form with separate table of relation between course\_id and student\_id if we use targetEntity instead of mappedBy:

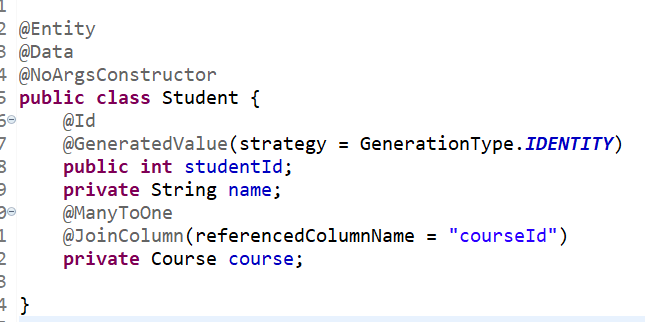
A computer code with text

AI-generated content may be incorrect.

A computer code with text

AI-generated content may be incorrect.

If we use JoinColumn instead of mappedBy it forms 3 tables same as targetEntity:



A picture containing text, screenshot, font, line

Description automatically generated

ManyToMany:

A computer code with text

AI-generated content may be incorrect.

A picture containing text, screenshot, font, line

Description automatically generated