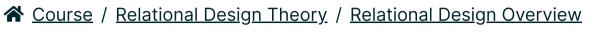


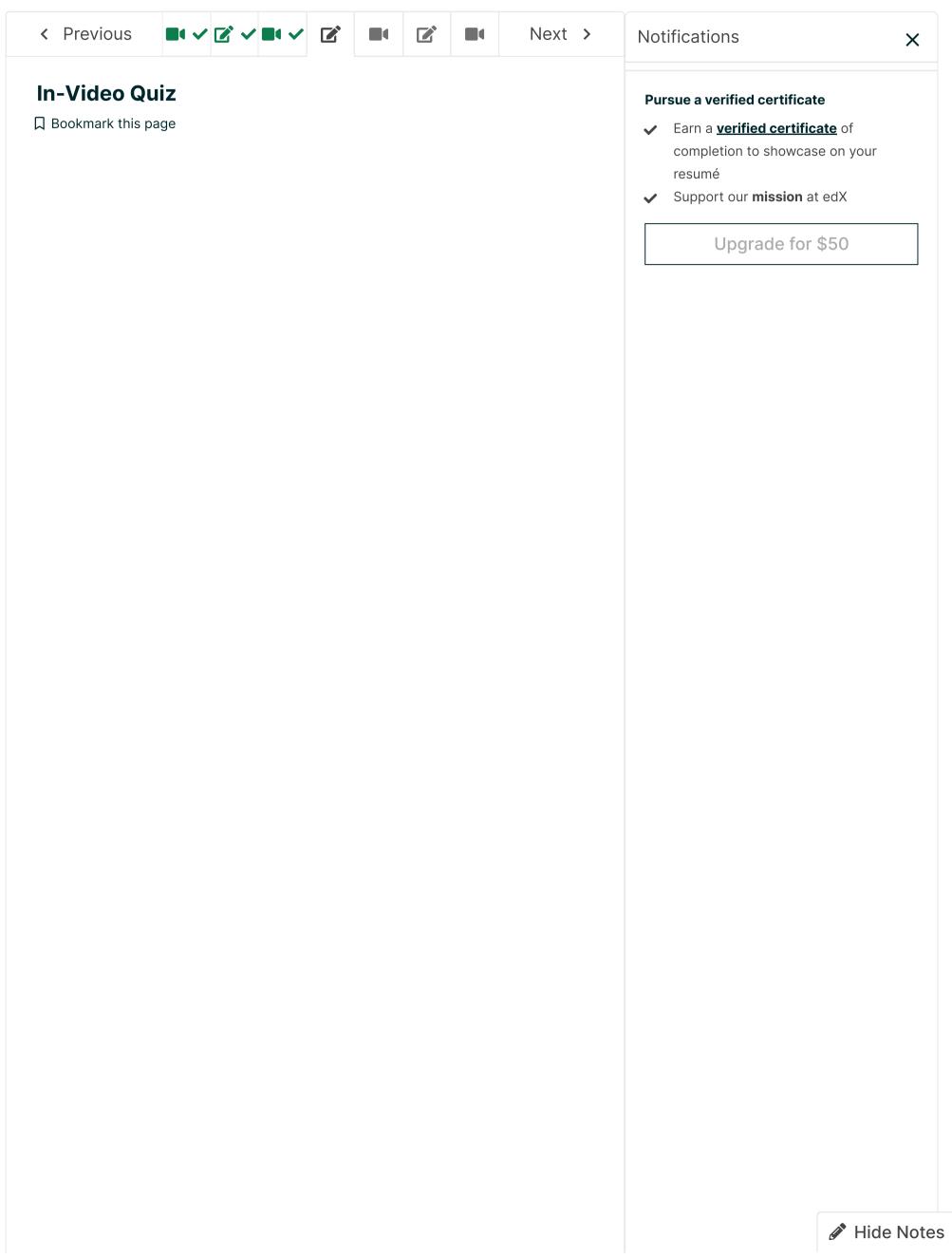
<u>Help</u>

sandipan_dey >

<u>Course</u> <u>Progress</u> <u>Dates</u> <u>Discussion</u> <u>Notes</u> <u>Readings</u> <u>RA Software Guide</u> <u>Extra Problems</u>



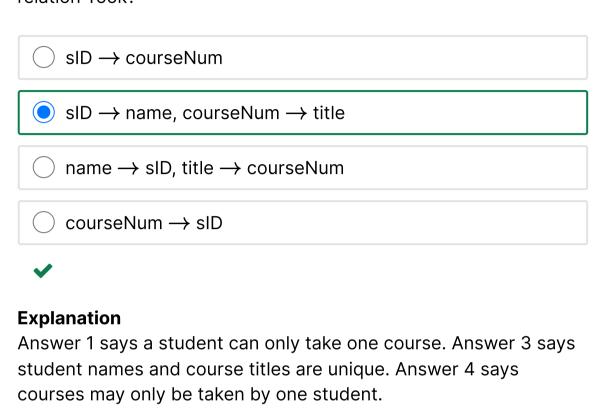




\frown	^
U	_

1/1 point (ungraded)

Consider the relation Took(sID, name, courseNum, title). Students have a unique student ID and (possibly not unique) name; courses have a unique course number and (possibly not unique) title. Each tuple in the relation encodes the fact that the given student took the given course. What are all of the functional dependencies for relation Took?



Submit You have used 1 of 4 attempts

1 Answers are displayed within the problem

Q3

1/1 point (ungraded)

Consider the relation Took(sID, name, courseNum, title) with functional dependencies sID \rightarrow name and courseNum \rightarrow title. Is Took in Boyce-Codd Normal Form?



Explanation

BCNF requires the left-hand side of functional dependencies to be a key for the relation. Neither sID nor courseNum are keys for Took.





edX

About

Affiliates

edX for Business

Open edX

Careers

News

Legal

Terms of Service & Honor Code

<u>Privacy Policy</u>

Accessibility Policy

Trademark Policy

<u>Sitemap</u>

Connect

Blog

Contact Us

Help Center

Media Kit















© 2022 edX LLC. All rights reserved.

深圳市恒宇博科技有限公司 <u>粤ICP备17044299号-2</u>