



< Previous



Next >

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Q1

1/1 point (ungraded)

You're creating a database to contain information about university records: students, courses, grades, etc. Should you use the relational model or XML?

☒ Relational

☐ XML

☐ Either one is appropriate

☐ Neither is appropriate



Explanation

The database has a simple structure fixed in advance, so it's amenable to the relational model.

Submit

You have used 1 of 4 attempts

Answers are displayed within the problem

Q2

1/1 point (ungraded)

You're creating a database to contain information for a university web site: news, academic announcements, admissions, events, research, etc. Should you use the relational model or XML?

☐ Relational

☒ XML

☐ Either one is appropriate

☐ Neither is appropriate



Explanation

The database has an unpredictable, complex, dynamic structure, so the flexibility of XML is warranted.

Submit

You have used 1 of 4 attempts

Answers are displayed within the problem

Q3

1/1 point (ungraded)

You're creating a database to contain information about family trees (ancestry). Should you use the relational model or XML?

☐ Relational

☐ XML

☒ Either one is appropriate

☐ Neither is appropriate



Explanation

The database has a fixed structure suggesting relational, but it's strictly hierarchical suggesting XML. Either may be suitable.

Submit

You have used 2 of 4 attempts

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[Next >](#)

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