**Discussion Question: Business Rules + ERDs**

For this module’s discussion board assignment respond to **one**the following topics:

1. Explain the primary purpose for constructing a data model for a database. Is a data model always necessary? Why or why not?
2. What are business rules? And how do they relate to creating data models? Provide an example.
3. What is the difference between an Entity Relationship Diagram and an Object Relationship Diagram? Provide an example of when you might use each.
4. What is cardinality in data modeling? How many types of cardinality depiction are there? Which would you prefer and why?

***Before you submit your thread, put your name in the subject line.***

**Assignment Requirements and Grading:**

1. An initial post is due by **Thursday, 11:59 p.m., CST**.
2. For the initial post to be considered substantive, it should fully cover the topic(s) being presented. Single sentence definitions or responses will not be awarded points.
3. Submit your post by clicking on the **Assignment Link** above, then **Create Thread**. You must create a thread in order to view your peers' posts. Tip: Create your post in a word document and then copy and paste your work into the thread.
4. A minimum of three (3) responses, **to the original threads of other students**,, of 100-200 words each are due by **Sunday, 11:59 p.m., CST**.
5. To view the rubric grading criteria, click on the following link: [Discussion Board Grading Rubric](https://content.bellevue.edu/cst/csd/rubricdbv3.pdf)