

A290/A590 Mini Assignment 2 + Just In Time Assignment 2

JIT 2: DUE to JEFF VIA EMAIL [jwhitmer@cs.indiana.edu] by Monday, March 27, 2017 BY 10:00PM
MINI 2 DUE Monday, March 27, 2017 BY 10PM to your Canvas “MINI 2 Assignment”

Please be sure to use *only* the **Microsoft Word format (.doc/.docx) or compatible** for your MINIs. Please do not use PDF or any other format.

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Using your preferred search tool and search techniques, find at least three on-line entries (from three **different** sites or locations) about the following:

1. What are SQL statements, expressions, and queries? Are these the terms that are most commonly used? What makes each different from the others? Do they have important features in common.
2. What, if any, are the key issues regarding the one-to-one, one-to-many, and many-to-many relationships that can be created between tables? Be sure to investigate both what makes each one important and unique and what important issues/concerns/“gotchas” are involved with each. You will have to research “Linking Tables” in the context of the many-to-many relationship.
3. What can you find out about these KEYWORDS? What does each one do for us and why is each one important?
 - a. SELECT
 - b. FROM
 - c. WHERE
 - d. GROUP BY
 - e. HAVING

For EACH of these 3, please write up the following and have it ready to submit by the assigned deadline:

1. List the 3 URIs you used as a result of your search.
2. Offer a 1 or 2 **paragraph** précis of the topic. Summarize what was said in what you read.
3. Offer, in your own words, a summary explanation of what you think the one or two **most important points** were in what you read.
4. **For JIT 2:** Ask your **one big question**. You may have many, but think carefully and ask the one you think is most important to help expand and deepen your understanding of this subject.

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Submit your 3 **big questions** (#4 from each of the 3 topics above) by email before 10PM on the due date (3/27/2017).

Please send your JIT **as the body of a simple email message**. **Please do not send them as an attached file**. **PLEASE BE SURE** to include “JIT 2” and “A290 SQL” or “A590 SQL” in your Subject line.

Remember, you need to do #1-4 above for each of the 3 topics and submit the electronic version for **MINI 2 to your Canvas “MINI 2” Assignment**, and also send me the 3 questions by email for **JIT 2**.