Course Description

Comprehensive coverage of database systems design, development, and implementation. Demonstrates tools and techniques necessary in creating data-models and subsequent database designs. Provides hands-on experience using diagramming tools.

Course Textbook


Course Learning Objectives

Upon completion of this course, students should be able to:

1. Explain the relevance and components of relational databases.
2. Create documentation throughout the database development lifecycle.
3. Conduct information gathering using various techniques.
4. Identify business rules, entities, relationships, and attributes for a specific database scenario.
5. Create a logical and physical database design.
6. Demonstrate database normalization techniques.
7. Utilize SQL to create and interact with a database.
8. Identify and address database security issues.

Credits

Upon completion of this course, the students will earn three (3) hours of college credit.

Course Structure

1. **Unit Learning Objectives**: Each unit contains Unit Learning Objectives that specify the measurable skills and knowledge students should gain upon completion of the unit.
2. **Written Lectures**: Each unit contains a Written Lecture, which discusses lesson material.
3. **Reading Assignments**: Each unit contains Reading Assignments from one or more chapters from the textbook. Supplemental Readings are provided in the unit study guides to aid students in their course of study.
4. **Learning Activities (Non-Graded)**: These non-graded Learning Activities are provided to aid students in their course of study.
5. **Key Terms**: Key Terms are intended to guide students in their course of study. Students should pay particular attention to Key Terms as they represent important concepts within the unit material and reading.
6. **Discussion Boards**: Discussion Boards are a part of all CSU term courses. Information and specifications regarding these assignments are provided in the Academic Policies listed in the Course Menu bar.
7. **Unit Assignments**: Students are required to submit for grading Unit Assignments in Units I-VIII. (Unit V has two Unit Assignments to be submitted.) Specific information and instructions regarding these assignments are provided below.
8. **Course Project**: Students are required to submit for grading a Course Project in Unit VIII. (This is in addition to the Unit Assignment in Unit VIII.) Specific information and instructions regarding this assignment are provided below.
9. **Ask the Professor**: This communication forum provides you with an opportunity to ask your professor general or course content related questions.
10. **Student Break Room**: This communication forum allows for casual conversation with your classmates.
Unit Assignments

Unit I Course Project

For this assignment, choose one of the first three scenarios from the end of Chapter 1 (on pages 17-18): “Wild Wood Apartments,” “Vince’s Vinyl,” or “Grandfield College.” You will work on the scenario you choose throughout the course. Do NOT choose the scenario titles “Westlake Research Hospital” as this will act as an example throughout this course, beginning in Unit II.

Instructions:

1. Read your assigned scenario on page 17 or 18.
2. Review the “Deliverables” section below.
3. Review the “Suggestions for Scenarios” section on page 19 of your textbook.
5. When you have completed all of the deliverables, you should compress the files together into a single .zip file for upload. Contact your instructor if you have any questions.
6. You will begin submitting these items in Unit II.

Deliverables:

1. Major Topics: List the major topics for this database.
2. Statement of Work: Write a draft statement of work. Include a brief history, a statement of scope, objectives, and a preliminary timeline.

Unit II Course Project

For this assignment you will continue to work with the scenario from the end of Chapter 1. The initial scenarios are discussed on pages 17-18 of your textbook. (Again, the scenario “Westlake Research Hospital” scenario will act as an example throughout this course.)

Instructions:

1. Reread your assigned scenario on page 17 or 18.
2. Read your scenario for Chapter 2 on pages 36-40.
3. Review the “Deliverables” section below.
4. Review the “Suggestions for Scenarios” section on page 43 of your textbook.
5. Read the “Westlake Research Hospital” scenario on page 18 and pages 40-43. Click here to review the suggested answer for this scenario to gain an understanding of what is expected of you on this assignment.
6. When you have completed all of the deliverables, you should compress the files together into a single .zip file for upload. Contact your instructor if you have any questions.

Deliverables:

1. Complete the tasks in the “To Do” section at the end of your scenario. The table below shows where you can find each “To Do” list:

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Page Number for “To Do” List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild Wood Apartments</td>
<td>Page 38</td>
</tr>
<tr>
<td>Vince’s Vinyl</td>
<td>Page 39</td>
</tr>
<tr>
<td>Grandfield College</td>
<td>Page 40</td>
</tr>
</tbody>
</table>

2. You may consult with your instructor while completing these steps, but it is not required. Your scenario “To Do” list may ask you to meet with your instructor. That step is not required, although your instruction can provide feedback if you are interested.

Unit III Course Project

For this assignment you will continue to work with the scenario you began in Chapters 1 and 2. The initial scenarios are discussed on pages 17-18 of your textbook and continued on pages 40-43. (Again, the scenario “Westlake Research Hospital” scenario will act as an example throughout this course.)
Instructions:

1. Reread the introduction to your assigned scenario on page 17 or 18 and the continuations on pages 36-40.
2. Read your scenario for Chapter 3 on pages 58-59.
3. Review the “Deliverables” section below.
4. Review the “Suggestions for Scenarios” section on page 59 of your textbook.
5. Read the “Westlake Research Hospital” scenario on page 18, pages 40-43, and page 59. Click here to review the suggested answer for this scenario to gain an understanding of what is expected of you on this assignment.
6. When you have completed all of the deliverables, you should compress the files together into a single .zip file for upload. Contact your instructor if you have any questions.

Deliverables:

1. Complete the numbered tasks for your scenario. The table below shows where you can find each list:

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Page Number for “To Do” List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild Wood Apartments</td>
<td>Page 58</td>
</tr>
<tr>
<td>Vince’s Vinyl</td>
<td>Page 58-59</td>
</tr>
<tr>
<td>Grandfield College</td>
<td>Page 59</td>
</tr>
</tbody>
</table>

**Unit IV Course Project**

For this assignment you will continue to work with the scenario you began in Chapters 1-3. The initial scenarios are discussed on pages 17-18 of your textbook and continued on pages 40-43 and pages 58-59. (Again, the scenario “Westlake Research Hospital” scenario will act as an example throughout this course.)

Instructions:

1. Reread the introduction to your assigned scenario on page 17 or 18 and the continuations on pages 36-40 and pages 58-59.
2. Read your scenario for Chapter 4 on pages 78-79.
3. Review the “Deliverables” section below.
4. Review the “Suggestions for Scenarios” section on page 79 of your textbook.
5. Read the “Westlake Research Hospital” scenario on page 18, pages 40-43, page 59, and page 79. Click here to review the suggested answer for this scenario to gain an understanding of what is expected of you on this assignment.
6. When you have completed all of the deliverables, you should compress the files together into a single .zip file for upload. Contact your instructor if you have any questions.

Deliverables:

1. Complete the numbered tasks for your scenario. For number 7, you should thoroughly review the design YOURSELF rather than having another student do so. The table below shows where you can find each list of tasks:

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Page Number for “To Do” List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild Wood Apartments</td>
<td>Page 78</td>
</tr>
<tr>
<td>Vince’s Vinyl</td>
<td>Page 78-79</td>
</tr>
<tr>
<td>Grandfield College</td>
<td>Page 79</td>
</tr>
</tbody>
</table>

**Unit V Course Project**

For this assignment you will continue to work with the scenario you began in Chapters 1-4. The initial scenarios are discussed on pages 17-18 of your textbook and continued on pages 40-43, pages 58-59, and pages 78-79. (Again, the scenario “Westlake Research Hospital” scenario will act as an example throughout this course.)

Instructions:

1. Reread the introduction to your assigned scenario on page 17 or 18 and the continuations on pages 36-40, pages 58-59, and pages 78-79.
2. Read your scenario for Chapter 5 on pages 98-99.
3. Review the “Deliverables” section below.
4. Review the “Suggestions for Scenarios” section on page 99 of your textbook.
5. Read the “Westlake Research Hospital” scenario on page 18, pages 40-43, page 59, page 79, and page 99. Click here to review the suggested answer for this scenario to gain an understanding of what is expected of you on this assignment.
6. When you have completed all of the deliverables, you should compress the files together into a single .zip file for upload. Contact your instructor if you have any questions.

Deliverables:

1. Complete the numbered tasks for your scenario. The table below shows where you can find each list of tasks:

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Page Number for “To Do” List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild Wood Apartments</td>
<td>Page 98</td>
</tr>
<tr>
<td>Vince’s Vinyl</td>
<td>Page 99</td>
</tr>
<tr>
<td>Grandfield College</td>
<td>Page 99</td>
</tr>
</tbody>
</table>

Unit V Presentation Outline

During this course, in addition to working on a scenario-based project, you are asked to create a presentation covering the various topics of database design that we will cover. You will submit two deliverables related to this presentation:

1. Presentation Outline – Due at the end of Unit V
2. Final Presentation – Due at the end of Unit VIII (“Unit VIII PowerPoint Presentation”)

In this unit you will submit the Presentation Outline ONLY

The purpose of this presentation is to reinforce the concepts presented in this course. Database design is a complicated topic, and you will not learn all of the concepts presented just by reading about them. By creating a presentation that teaches the concepts to someone else, you will be able to understand and retain more of the material we cover.

The audience for your presentation is someone who has never been introduced to the topic of database design before. Since your audience members are beginners in this area, it is important for you to explain the concepts in your own words and provide analogies and examples for better understanding. You should assume that the students viewing your presentation have access to the textbook, but still do not understand the concepts. Therefore, your explanations and examples should be different than those presented in the textbook.

You will submit an outline for your presentation at the end of Unit V and the final version of the presentation by the end of Unit VIII. See below for specific deliverable guidelines.

The guidelines for both deliverables are presented here so that you have a better overview of the assignment as a whole.

Your outline should be created in a Word document. The topics you will cover are those presented in Units I-V. Your final presentation will contain 10 or more slides in PowerPoint. Each slide in your presentation should be represented in your outline, so be sure your outline provides plenty of detail. You may add detail to the presentation as needed when you are creating it, but for the most part the contents of the outline should match your final presentation. Keep your audience in mind as you make decisions about what material to present and how to present it. Your outline should also include a list of sources that you intend to use for this project. It is recommended that you use at least three sources, in addition to your textbook. Be sure to note on your outline where you plan to include diagrams, examples, charts, or other graphics.

Your final presentation will be a PowerPoint slide show with at least 10 content slides, as well as any necessary slides to introduce the topic and list your references. Your presentation may be twice as long as the minimum. Be sure to keep your goal and audience in mind when deciding on the level of detail for this assignment. Your presentation should follow best practices and the standard guidelines for creating an effective presentation. There are many sources available on the Internet to help you with this if necessary. You should also include appropriate graphics and diagrams to explain the concepts. Your presentation should also be professional, so be sure to choose an appropriate theme and to be consistent with wording and tone throughout. You may also include sound in your presentation in the form of narration explaining the concepts of each slide. This narration would be similar to what you might say if you were making a presentation to a live audience.
Unit VI Course Project

For this assignment you will continue to work with the scenario you began in Chapters 1-5. Reread the information from each of these assignments at the end of each chapter. (Again, the scenario “Westlake Research Hospital” scenario will act as an example throughout this course.)

Instructions:

1. Reread the introduction to your chosen scenario at the end of all previous chapters.
2. Read your scenario for Chapter 6 on pages 121-122.
3. Review the “Deliverables” section below.
4. Review the “Suggestions for Scenarios” section on page 122 of your textbook.
5. Read the “Westlake Research Hospital” scenario on page 18, pages 40-43, page 59, page 79, page 99, and page 122. Click here to review the suggested answer for this scenario to gain an understanding of what is expected of you on this assignment.
6. Your final deliverable will be a script file that you create from your database. To generate an SQL Script, right click on the database, go to TASKS on the context menu, and then GENERATE SCRIPTS. In the wizard you should change “Script Data” from “false” to “true” and then generate a script of the database you have built to turn in. Contact your instructor if you have any questions.

Deliverables:

1. Complete the numbered tasks for your scenario, EXCEPT number 6. You DO NOT need to create a data dictionary. The table below shows where you can find each list of tasks:

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Page Number for “To Do” List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild Wood Apartments</td>
<td>Pages 121-122</td>
</tr>
<tr>
<td>Vince’s Vinyl</td>
<td>Page 122</td>
</tr>
<tr>
<td>Grandfield College</td>
<td>Page 122</td>
</tr>
</tbody>
</table>

Unit VII Course Project

For this assignment you will continue to work with the scenario you began in Chapters 1-6. Reread the information from each of these assignments at the end of each chapter. (Again, the scenario “Westlake Research Hospital” scenario will act as an example throughout this course.)

Instructions:

1. Reread the introduction to your assigned scenario at the end of all previous chapters.
2. Read your scenario for Chapter 7 on page 150.
3. Review the “Deliverables” section below.
4. Review the “Suggestions for Scenarios” section on page 150 of your textbook.
5. Read the “Westlake Research Hospital” scenario on page 18, pages 40-43, page 59, page 79, page 99, page 122, and page 150. Click here to review the suggested answer for this scenario to gain an understanding of what is expected of you on this assignment.
6. Your SQL queries should be created and tested and then copied and pasted into a Word file to be submitted to your instructor. Contact your instructor if you have any questions.

Deliverables:

1. Complete the numbered tasks for your scenario. The table below shows where you can find each list of tasks:

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Page Number for “To Do” List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild Wood Apartments</td>
<td>Page 150</td>
</tr>
<tr>
<td>Vince’s Vinyl</td>
<td>Page 150</td>
</tr>
<tr>
<td>Grandfield College</td>
<td>Page 150</td>
</tr>
</tbody>
</table>

Unit VIII PowerPoint Presentation

Final Presentation

Your final presentation will be a PowerPoint slide show with at least 10 content slides, as well as any necessary slides to introduce the topic and list your references. Your presentation may be twice as long as the minimum. Be sure to keep
your goal and audience in mind when deciding on the level of detail for this assignment. Your presentation should follow best practices and the standard guidelines for creating an effective presentation. There are many sources available on the Internet to help you with this if necessary. You should also include appropriate graphics and diagrams to explain the concepts. Your presentation should also be professional, so be sure to choose an appropriate theme and to be consistent with wording and tone throughout. You may also include sound in your presentation in the form of narration explaining the concepts of each slide. This narration would be similar to what you might say if you were making a presentation to a live audience.

Course Project

For this assignment you will complete the last assignment with the scenario you began in Chapters 1 and continued in Chapters 2-7. Reread the information from each of these assignments at the end of each chapter. (Again, the scenario “Westlake Research Hospital” scenario will act as an example throughout this course.)

Instructions:

1. Reread the introduction to your assigned scenario at the end of all previous chapters.
2. Read your scenario for Chapter 8 on page 169.
3. Review the “Deliverables” section below.
4. Review the “Suggestions for Scenarios” section on page 170 of your textbook.
5. Read the “Westlake Research Hospital” scenario on page 18, pages 40-43, page 59, page 79, page 99, page 122, page 150, and pages 169-170. Click here to review the suggested answer for this scenario to gain an understanding of what is expected of you on this assignment.
6. When you have completed all of the deliverables, you should compress the files together into a single .zip file for upload. Contact your instructor if you have any questions.

Deliverables:

1. Complete the numbered tasks for your scenario. The table below shows where you can find each list of tasks:

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Page Number for “To Do” List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild Wood Apartments</td>
<td>Page 169</td>
</tr>
<tr>
<td>Vince’s Vinyl</td>
<td>Page 169</td>
</tr>
<tr>
<td>Grandfield College</td>
<td>Page 169</td>
</tr>
</tbody>
</table>

Submitting Course Papers/Projects

Once you have completed your paper/project, submit your completed paper by uploading it through the “view/complete” link under the Assignment tab. Do not e-mail your paper directly to your professor. By using the Assignment tab, your university record will automatically be updated to indicate you have submitted your assignment and it will be provided to your professor for grading. Instructions for submitting your assignment can be found under the Assignment tab in each unit.

APA Guidelines

CSU requires that students use the APA style for papers and projects. Therefore, the APA rules for formatting, quoting, paraphrasing, citing, and listing of sources are to be followed. A document titled “APA Guidelines Summary” is available for you to download from the APA Guide Link, found in the Learning Resources area of the myCSU Student Portal. It may also be accessed from the Student Resources link on the Course Menu. This document provides links to several internet sites that provide comprehensive information on APA formatting, including examples and sample papers.

CSU Grading Rubric for Papers/Projects

The course papers will be graded based on the CSU Grading Rubric for all types of papers. In addition, all papers will be submitted for electronic evaluation to rule out plagiarism. Course projects will contain project specific grading criteria defined in the project directions. To view the rubric, click the Academic Policies link on the Course Menu, or by accessing the CSU Grading Rubric link, found in the Learning Resources area of the myCSU Student Portal.
Communication Forums

These are non-graded discussion forums that allow you to communicate with your professor and other students. Participation in these discussion forums is encouraged, but not required. You can access these forums with the buttons in the Course Menu. Instructions for subscribing/unsubscribing to these forums are provided below.

Click here for instructions on how to subscribe/unsubscribe and post to the Communication Forums.

Ask the Professor

This communication forum provides you with an opportunity to ask your professor general or course content questions. Questions may focus on Blackboard locations of online course components, textbook or course content elaboration, additional guidance on assessment requirements, or general advice from other students.

Questions that are specific in nature, such as inquiries regarding assessment/assignment grades or personal accommodation requests, are NOT to be posted on this forum. If you have questions, comments, or concerns of a non-public nature, please feel free to email your professor. Responses to your post will be addressed or emailed by the professor within 48 hours.

Before posting, please ensure that you have read all relevant course documentation, including the syllabus, assessment/assignment instructions, faculty feedback, and other important information.

Student Break Room

This communication forum allows for casual conversation with your classmates. Communication on this forum should always maintain a standard of appropriateness and respect for your fellow classmates. This forum should NOT be used to share assessment answers.

Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discussion Boards (8 @ 2%)</td>
<td>16%</td>
</tr>
<tr>
<td>Course Projects (Units I-VII @ 6%)</td>
<td>42%</td>
</tr>
<tr>
<td>PowerPoint Presentations (2 @ 10%)</td>
<td>20%</td>
</tr>
<tr>
<td>Course Project</td>
<td>22%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Course Schedule/Checklist (PLEASE PRINT)

The following pages contain a printable Course Schedule to assist you through this course. By following this schedule, you will be assured that you will complete the course within the time allotted.
By following this schedule, you will be assured that you will complete the course within the time allotted. Please keep this schedule for reference as you progress through your course.

<table>
<thead>
<tr>
<th>Unit I</th>
<th>Introducing Databases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review:</td>
<td>Unit Study Guide</td>
</tr>
<tr>
<td></td>
<td>Learning Activities (Non-Graded): See Study Guide</td>
</tr>
<tr>
<td>Read:</td>
<td>Chapter 1: Who Needs a Database</td>
</tr>
<tr>
<td></td>
<td>Supplemental Reading: See Study Guide</td>
</tr>
<tr>
<td>Discuss:</td>
<td>Discussion Board Response: Submit your response to the Discussion Board question by Saturday, Midnight (Central Time)</td>
</tr>
<tr>
<td>Submit:</td>
<td>Course Project by Tuesday, Midnight (Central Time)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit II</th>
<th>Information Gathering Techniques</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review:</td>
<td>Unit Study Guide</td>
</tr>
<tr>
<td></td>
<td>Learning Activities (Non-Graded): See Study Guide</td>
</tr>
<tr>
<td>Read:</td>
<td>Chapter 2: Gathering Information</td>
</tr>
<tr>
<td></td>
<td>Supplemental Reading: See Study Guide</td>
</tr>
<tr>
<td>Discuss:</td>
<td>Discussion Board Response: Submit your response to the Discussion Board question by Saturday, Midnight (Central Time)</td>
</tr>
<tr>
<td></td>
<td>Discussion Board Comment: Comment on another student’s Discussion Board response by Tuesday, Midnight (Central Time)</td>
</tr>
<tr>
<td>Submit:</td>
<td>Course Project by Tuesday, Midnight (Central Time)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit III</th>
<th>Requirements and Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review:</td>
<td>Unit Study Guide</td>
</tr>
<tr>
<td></td>
<td>Learning Activities (Non-Graded): See Study Guide</td>
</tr>
<tr>
<td>Read:</td>
<td>Chapter 3: Requirements and Business Rules</td>
</tr>
<tr>
<td></td>
<td>Supplemental Reading: See Study Guide</td>
</tr>
<tr>
<td>Discuss:</td>
<td>Discussion Board Response: Submit your response to the Discussion Board question by Saturday, Midnight (Central Time)</td>
</tr>
<tr>
<td></td>
<td>Discussion Board Comment: Comment on another student’s Discussion Board response by Tuesday, Midnight (Central Time)</td>
</tr>
<tr>
<td>Submit:</td>
<td>Course Project by Tuesday, Midnight (Central Time)</td>
</tr>
</tbody>
</table>

Notes/Goals:
# Course Schedule

## Unit IV
### Database Design Basics

**Review:**
- [ ] Unit Study Guide
- **Learning Activities (Non-Graded):** See Study Guide

**Read:**
- [ ] Chapter 4: Database Design
- [ ] Appendix C: Visio
- [ ] Appendix D: Common Relational Patterns
- **Supplemental Reading:** See Study Guide

**Discuss:**
- [ ] **Discussion Board Response:** Submit your response to the Discussion Board question by Saturday, Midnight (Central Time)
- [ ] **Discussion Board Comment:** Comment on another student’s Discussion Board response by Tuesday, Midnight (Central Time)

**Submit:**
- [ ] **Course Project** by Tuesday, Midnight (Central Time)

Notes/Goals:

## Unit V
### Database Design – Normalization

**Review:**
- [ ] Unit Study Guide
- **Learning Activities (Non-Graded):** See Study Guide

**Read:**
- [ ] Chapter 5: Normalization and Design Review
- **Supplemental Reading:** See Study Guide

**Discuss:**
- [ ] **Discussion Board Response:** Submit your response to the Discussion Board question by Saturday, Midnight (Central Time)
- [ ] **Discussion Board Comment:** Comment on another student’s Discussion Board response by Tuesday, Midnight (Central Time)

**Submit:**
- [ ] **Course Project** by Tuesday, Midnight (Central Time)
- [ ] **Presentation Outline** by Tuesday, Midnight (Central Time)

Notes/Goals:

## Unit VI
### Physical Database Design

**Review:**
- [ ] Unit Study Guide
- **Learning Activities (Non-Graded):** See Study Guide

**Read:**
- [ ] Chapter 6: Physical Design
- [ ] Appendix B: SQL Server Express
- **Supplemental Reading:** See Study Guide

**Discuss:**
- [ ] **Discussion Board Response:** Submit your response to the Discussion Board question by Saturday, Midnight (Central Time)
- [ ] **Discussion Board Comment:** Comment on another student’s Discussion Board response by Tuesday, Midnight (Central Time)

**Submit:**
- [ ] **Course Project** by Tuesday, Midnight (Central Time)

Notes/Goals:
## Unit VII - SQL

**Review:**
- Unit Study Guide
- **Learning Activities (Non-Graded):** See Study Guide

**Read:**
- Chapter 7: SQL
- **Supplemental Reading:** See Study Guide

**Discuss:**
- Discussion Board Response: Submit your response to the Discussion Board question by Saturday, Midnight (Central Time)
- Discussion Board Comment: Comment on another student’s Discussion Board response by Tuesday, Midnight (Central Time)

**Submit:**
- **Course Project** by Tuesday, Midnight (Central Time)

### Notes/Goals:

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## Unit VIII - Database Security

**Review:**
- Unit Study Guide
- **Learning Activities (Non-Graded):** See Study Guide

**Read:**
- Chapter 8: Is it Secure?
- **Supplemental Reading:** See Study Guide

**Discuss:**
- Discussion Board Response: Submit your response to the Discussion Board question by Saturday, Midnight (Central Time)
- Discussion Board Comment: Comment on another student’s Discussion Board response by Tuesday, Midnight (Central Time)

**Submit:**
- **PowerPoint Presentation** by Tuesday, Midnight (Central Time)
- **Course Project** by Tuesday, Midnight (Central Time)

### Notes/Goals: