CIS 3730

WEEK 7

Today

- Quick review from last time
  - Data Asset
  - Introduction to conceptual modeling using Chen Notation
- Topics
  - Conceptual Modeling: entity-relationship model
    - Chen notation (Cont'd)
    - Crow's feet notation
    - Relationships – min/max cardinalities
- Conceptual modeling examples
- Sample quiz questions
- Start data warehousing and data mining (if time permits)

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Send team formation requests for:
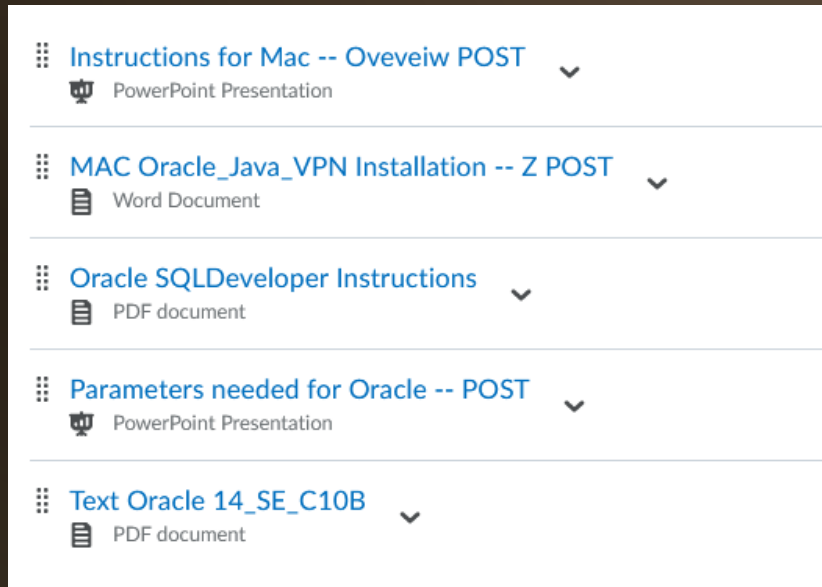
 Assignment 1

Assignment 2

Brief

At least one week in advance of when assignments due. Thanks

Oracle Ids and passwords

Oracle

Instructions for Mac -- Oveveiw POST
PowerPoint Presentation

MAC Oracle_Java_VPN Installation -- Z POST
Word Document

→ Oracle SQLDeveloper Instructions
PDF document

Parameters needed for Oracle -- POST
PowerPoint Presentation

Text Oracle 14_SE_C10B
PDF document

Oracle connection parameters:

Hostname: 10.252.14.53

Port: 1521

SID: orcl1

Username:

Password:

Note: 3 sets of logins.
         Oracle (online)
         VPN (GSU): Duo authentication
                   Need secureaccess.gsu.edu
         Oracle: As given out in class.

Reminder: Course components

- Conceptual modeling and database design

- SQL

- Applications of data in today's society

Grading Scheme

Component	Percentage

Individual Examinations (2)
    Midterm: 20%
    Final: 25%
	45%

Quizzes (2)
    Quiz 1: 10% [Next week]
    Quiz 2: 10%
	20%

Assignment 1 (solo / group)	10%
Assignment 2 (solo / group)	15%
Brief (group)	10%
Total	100%

Schedule reminders

- Week 3 (next week): Quiz 1

- Closed book

- Posted inclass example (today)

- Week 4 (midterm)

Questions

- Vstorey@gsu.edu