

Cloud Application Development, Quantico, Virginia

Lesson Plan, Week 4, Day 1

February 1. 2021

| |
|---|
| Join Zoom Meeting ID: 969 7180 9326 https://erau.zoom.us/j/96971809326 Password: MSSACAD21 |
|---|

Scalar and list valued subqueries

| Time | Topic |
|-------|---|
| 8:00 | Chapter 4 homework discussion |
| 9:00 | Chapter 4 lab |
| 10:30 | Database requirements and conceptual design |
| 11:30 | Entity-relationship diagram (ERD) |

Special Topics

- binary decimals revisited (my mistake!)
- database development cycle
 1. requirements elicitation
 2. conceptual design
 3. logical design
 4. physical design
 5. implementation
 6. testing
- requirements discovery
- conceptual design
- ER diagrams, Chen notation