

CEBD 1250 Weekly Journal

This assignment is to be completed weekly by students in CEBD 1250. It's objective is to encourage the reflection and thoughtful application of techniques learned throughout the course to their work and real world applications.

The deadline for this assignment is 1 minute prior to class start the following week (i.e. 8:59 am on Sunday mornings).

* Required

Full name *

Michael Minkiewicz

What did I learn this week *

Week 3 (april 28 class): SQL Relational Databases and using the different join functions. I learned about Data warehouse Architecture: Data sources, back-end tier, data warehouse tier, OLAP tier, Front-End tier. Also learned about the components of a data warehouse: Dimension, Attribute, Hierarchy, Fact, & Data Granularity. Each business unit can have there own Datawarehouse. A primary key for SQL user can be different than the business keys that the business units use, these keys can completely unrelated.

How can I apply what I learned in the real world/my company? *

In my work environment (regulatory audit), we have been having trouble with the data quality and integrity of the information that is being presented in the PowerBI tables which are built off the information from the Data warehouses, but I guess its because the Data warehouses are built on the information the business line has requested from the business intelligence analyst. I will try obtain the business requirements from the data warehouses to see what tests were performed to test for data quality and integrity.



What would I like to learn next? *

I want to deep dive into Data warehouse Architecture.

What do I need from the instructor to accomplish my goals? *

Maybe cover less topics but go more into detail on the topics covered.

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