

Mater Dei College
Tubigon, Bohol
2nd Semester, A.Y. 2022-2023
CC 105 – IM 101 (INFORMATION MANAGEMENT 1)

Topic 8- Week 8 Hands-on Exercise
Database Design Phase 3- Implementation & Data Manipulation Language

Instructions:

1. Create the ERD of the given database
2. Create a database and use this db name (*yourname_universityathletic_db*)
3. Relationship should be identified first before populating each entity.
4. Create the following given entities with its appropriate data type and constraint.
5. Insert the data into each table.

UNIVERISTY ATHLETIC DATABASE

Customer

custno	custname	address	Internal	contact	phone	city	state	zip
C100	Football	Box 352200	Y	Mary Manager	6857100	Boulder	CO	80309
C101	Men's Basketball	Box 352400	Y	Sally	5431700	Boulder	CO	80309
C103	Baseball	Box 352020	Y	Bill Baseball	5431234	Boulder	CO	80309
C104	Women's Softball	Box 351200	Y	Sue Softball	5434321	Boulder	CO	80309
C105	High School	123 AnyStreet	N	Coach Bob	4441234	Louisville	CO	80027

Employee

empno	empname	department	email	phone
E100	Chuck Coordinator	Administration	chuck@colorado.edu	3-1111
E101	Mary Manager	Football	mary@colorado.edu	5-1111
E102	Sally Supervisor	Planning	sally@colorado.edu	3-2222
E103	Alan Administrator	Administration	alan@colorado.edu	3-3333

Facility

facno	facname
F100	Football stadium
F101	Basketball arena
F102	Baseball field
F103	Recreation room

Location

locno	facno	locname
L100	F100	Locker room
L101	F100	Plaza
L102	F100	Vehicle gate
L103	F101	Locker room
L104	F100	Ticket Booth
L105	F101	Gate
L106	F100	Pedestrian gate