

# Module 3

## Relational Data Model and CREATE TABLE Statement

### Lesson 5: Assignment 1 Notes

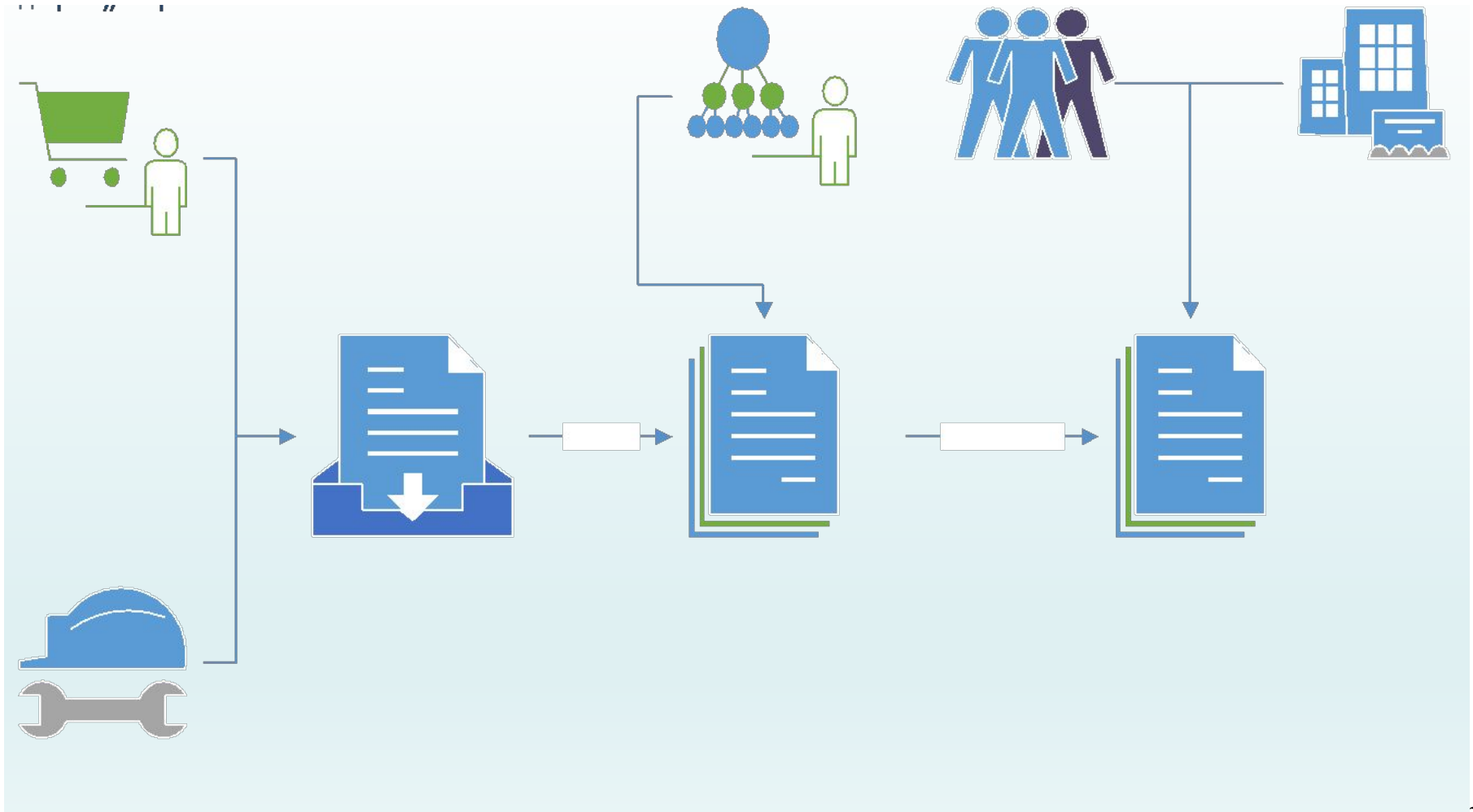


# Lesson Objectives

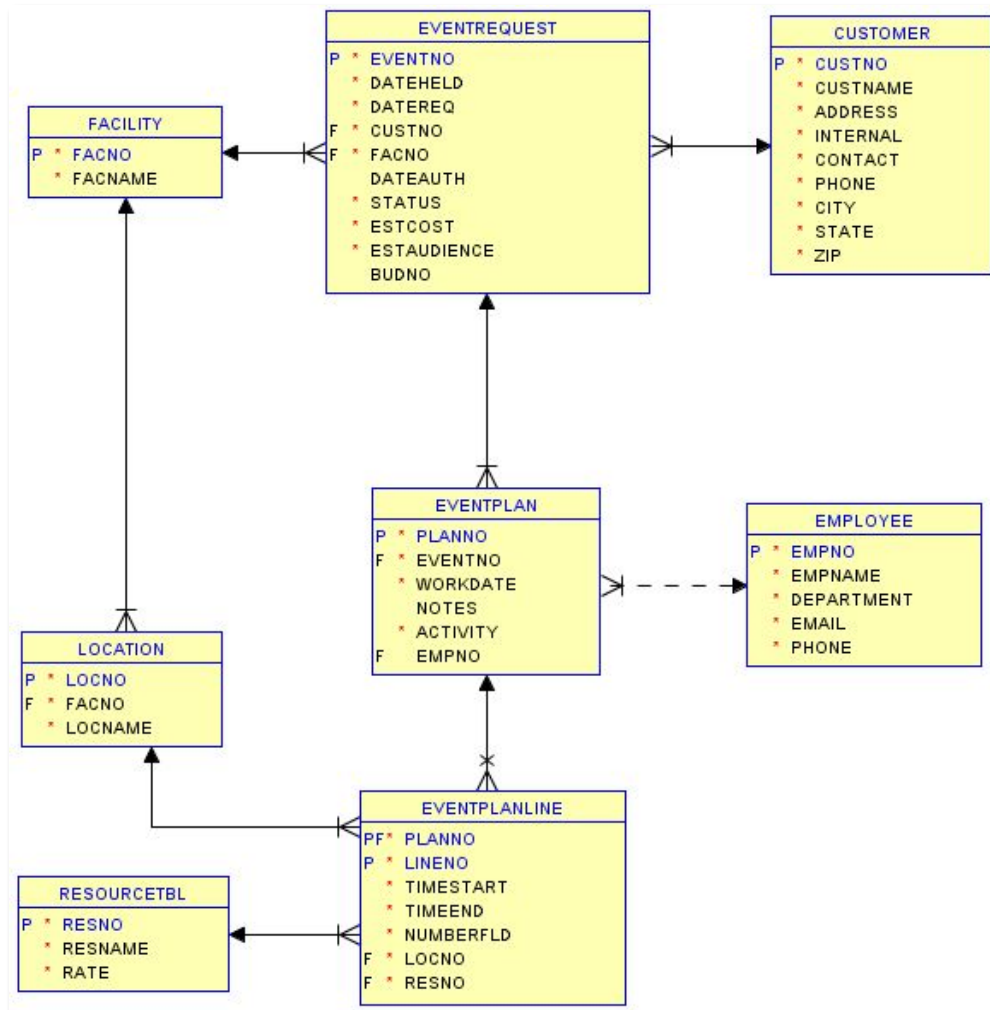
- Understand assignment 1 requirements
- Study documentation about the assignment database (Intercollegiate Athletic Database)



# Intercollegiate Athletic Work Flow



# Intercollegiate Athletic Database Diagram



# Assignment 1 Requirements

- Install and use Oracle or MySQL
- Write CREATE TABLE statements
  - Correct syntax
  - Appropriate data types
  - Named constraints
  - Write directly without using visual interface
- Execute SQL INSERT statements to populate tables



# Constraint Requirements

- PK
- FK
- NOT NULL
- CHECK
- Names for at least PK and FK constraints



# Summary

- Practical skills with creating tables
- Importance of CREATE TABLE statement
- Importance of practice to develop knowledge and skills
- Familiarity with ICA DB for assignment 1

