



Module 3

Relational Data Model and CREATE TABLE Statement

Lesson 5: Assignment 1 Notes

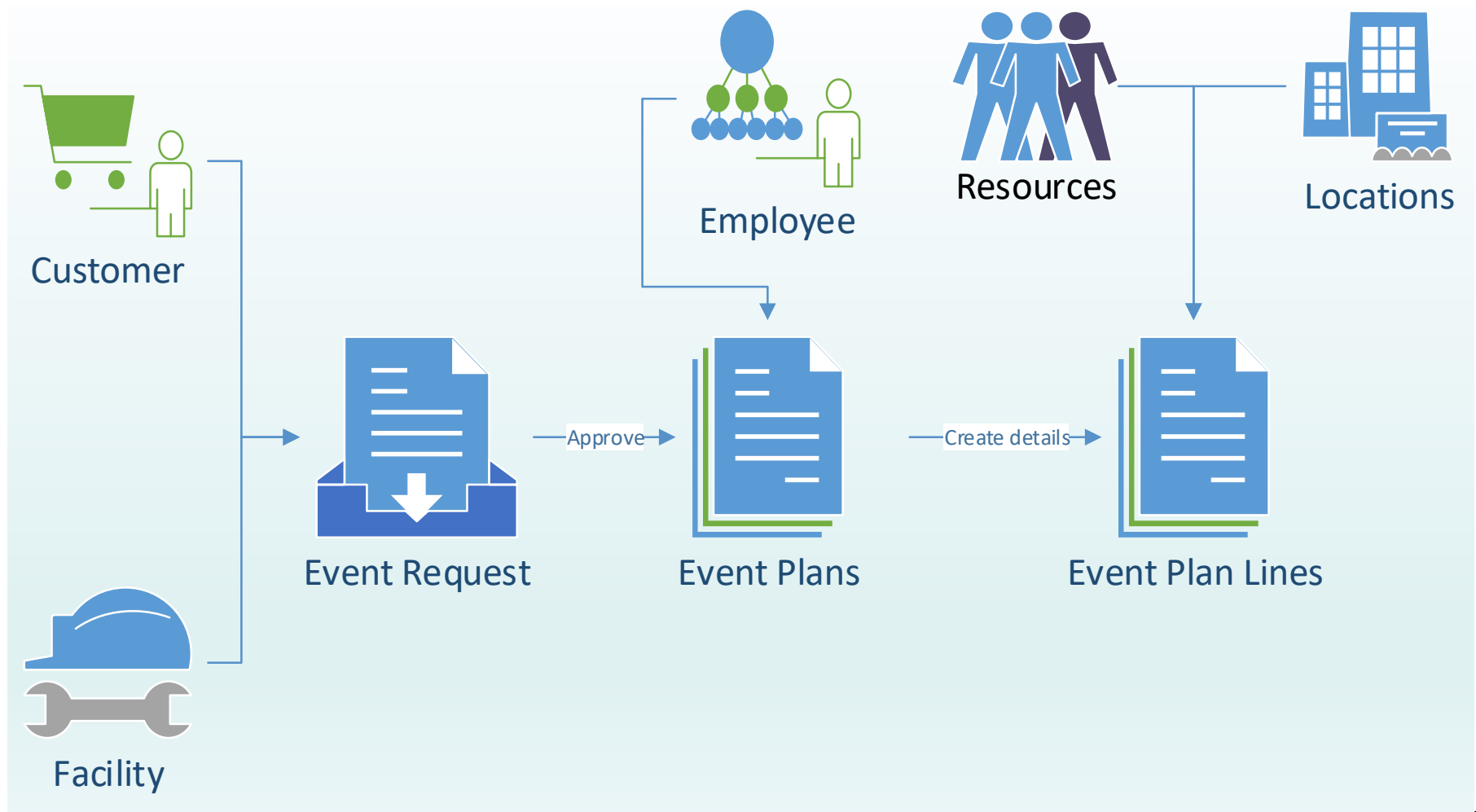


Lesson Objectives

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

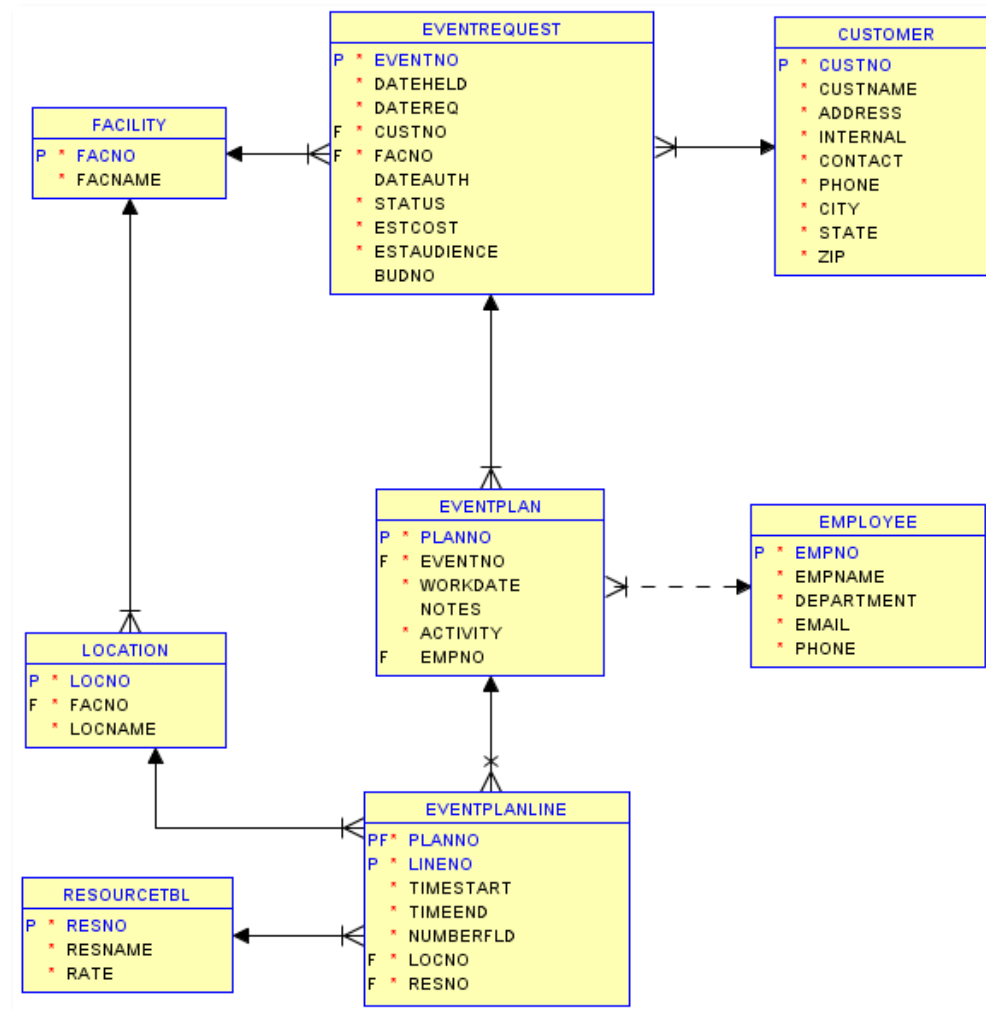


Intercollegiate Athletic Work Flow



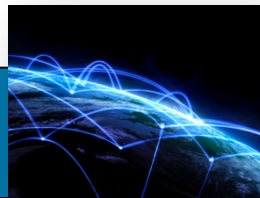
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Intercollegiate Athletic Database Diagram



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

