

Lab Assignment #1 – ER Diagram

➤ Assignment Overview

- **Released date:** 3/7
 - **Due date:** 3/20 23:59 PM
 - **Where to submit:** to e-class (<http://eclass.seoultech.ac.kr>)
 - **Assigned Points:** 2
 - **Submission:** a word file consisting of 1) the result ER diagram and 2) explanation
 - Late submission is not allowed
 - Description
 - Practice 2 and Practice 3
 - Based on the result of Practice1 explained in the lecture, extend the relationships, entity sets, attributes according to the requirements in Practices 2 and 3
 - There could be many possible answers. The important check point will be if the results are made by yourself.
- Part1

Add arrows to your E/R diagram!

Also make sure to add (new concepts underlined):



A player can only belong to one team, a play can only be in one game, a pass/run..?



Players can achieve a Personal Record linked to a specific Game and Play



Players have a weight which changes in on vs. off-season

- Part2: use weak entity sets and subclasses

Weak entity sets / Subclasses

Concepts to include / model:



Teams belong to cities- model as ***weak entity sets***



Players are either on Offense or Defense, and are of types (QB, RB, WR, TE, K, [Farmer](#)*...)