

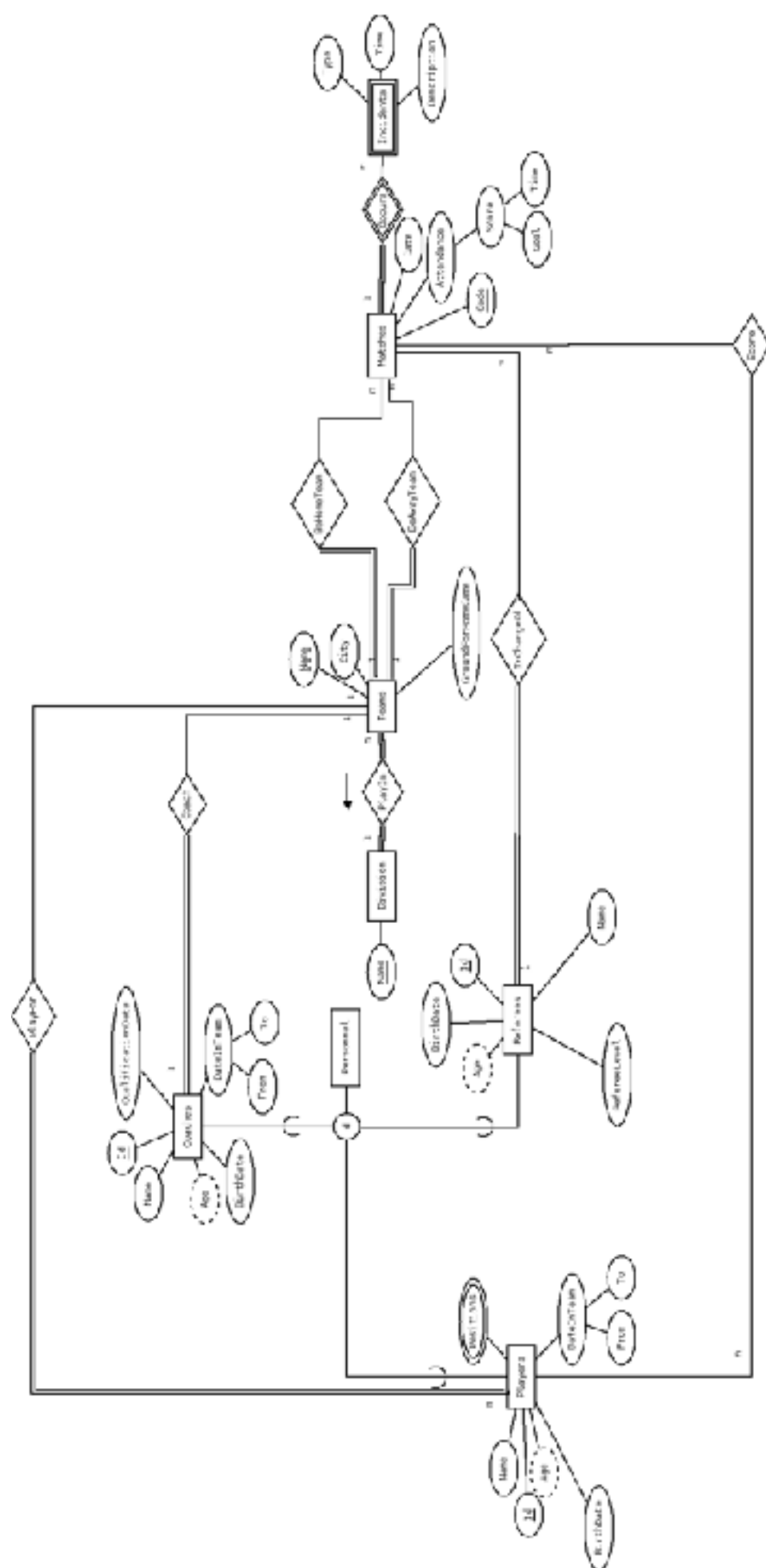
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This diagram shows the relationship of entities about a sports league, which is mainly consisted of personnels, teams and matches. Personnel could be separated by players, referees, and coaches. Teams will compete with other teams, data in matches can be recorded. In matches, there might be some incidence.

Players may play in many positions, so position is a multiple attribute. ID is global unique, so it is a key attribute. Age that drives from date of birth is a derived attribute. There is no key attributes relate to incidents, so it is a weak entity, which makes the relationship between matches and incidents, that is occurs, an identifying relationship.