

ER Diagram for Olympic History: athletes and results¹

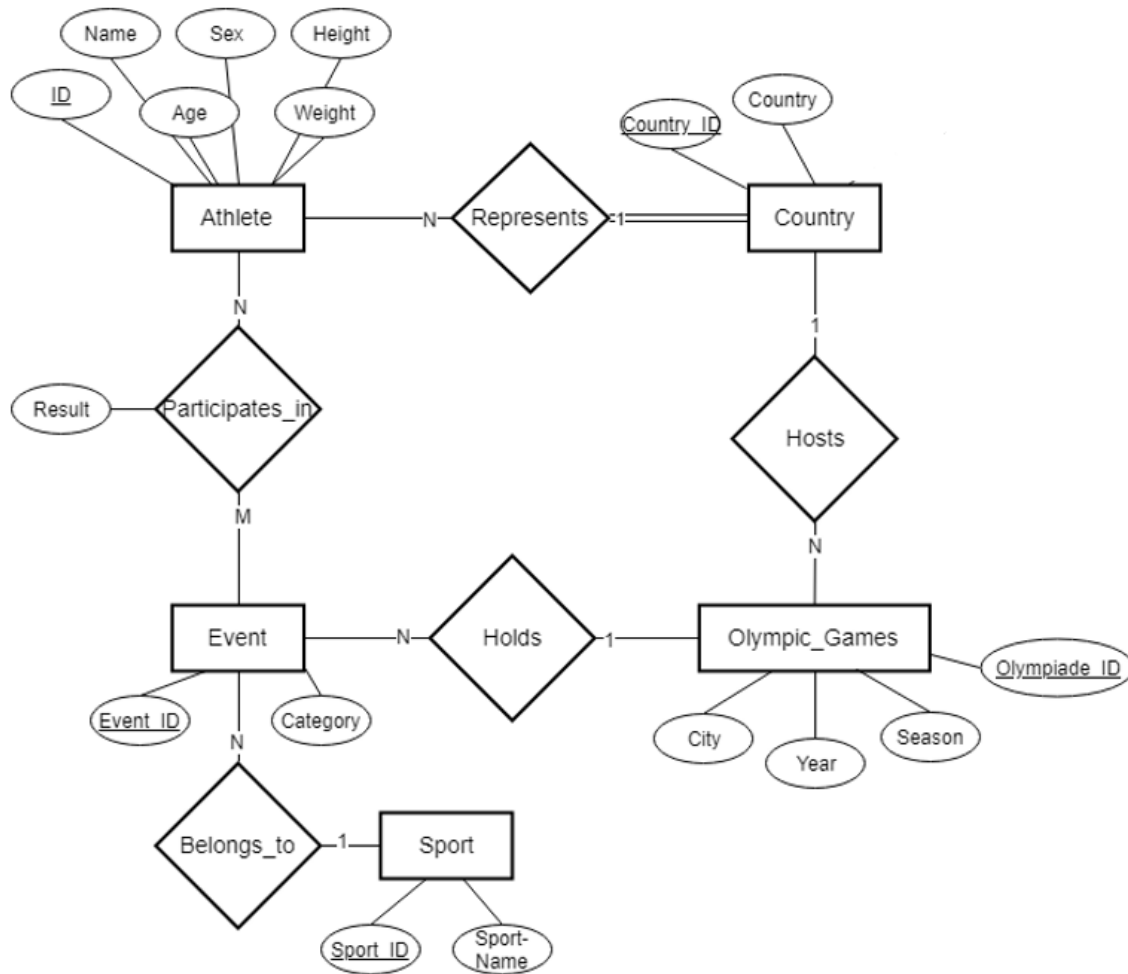


Figure 1 ER Diagram

Comments

There is a double line between *Represents* and *Country* to show total participation, as every country must have athletes to represent them in order to participate in the Olympics. The representation of an athlete is partial, because an athlete might be retired.

The results of the athlete are represented by *Participates_in* relationship between the athlete and the event (e.g. Speed Skating Women's 500 metres as a category). An athlete can participate in multiple events as there can be different distances in a sport.

¹ 120 years of Olympic history: athletes and results. Basic bio data on athletes and medal results from Athens 1896 to Rio 2016 by rgriffin. [online] Available at: <https://www.kaggle.com/heesoo37/120-years-of-olympic-history-athletes-and-results>