

In this ER Diagram, we read the narrative and used Art_Objects, Collections, Exhibition and Artist as strong entities which have Id_No, Collection_name, Exhibition_name and Artist_name as primary keys because all of these have unique values. All of the entities have their own attributes such as Exhibition have attributes Name, Start_Date and End_Date. Art Objects are of three types that are Painting, Sculpture, statue and Other (which cannot be classified into a type); these types are illustrated here using a disjoint. Art objects can also be classified based on their collection which are permanent and borrowed. We also showed this using a disjoint. The relationships used here are Displayed_in that connects Exhibition to art_objects, information_stored that connects collections to art_objects and draws that connects artist to art_objects. Lastly, there are no weak entities in this diagram because each entity has a unique attribute