

Mapping:

Artist (name, Date_Born, Date_Died, Description, Country_of_origin)

Art_object (Id_no, Year, Title, Description, name)

Exhibition (Name, Start_Date, End_Date)

Shown_at (Id_no, name)

Others (Id_no, Type, Style)

Painting (Id_no, Type, Style, Drawn_on)

Sculpture (Id_no, Material, Weight, Height)

Views:

Create view Others_view as

Select ao.Id_no, ao.Year, ao.Title, ao.Description, ao.name, o.Type,
o.Style

From Art_object as ao, Others as o

Where ao.Id_no = o.Id_no;

Create view Painting_view as

Select ao.Id_no, ao.Year, ao.Title, ao.Description, ao.name, p.Type,
p.Style, p.Drawn_on

From Art_object as ao, Painting as p

Where ao.Id_no = p.Id_no;

Create view Sculpture_view as

Select ao.Id_no, ao.Year, ao.Title, ao.Description, ao.name,
s.Material, s.Weight, s.Height

From Art_object as ao, Sculpture as s

Where ao.Id_no = s.Id_no;