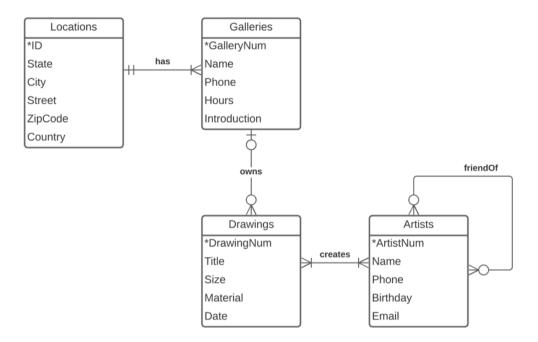
## ERD 1

Given the ERD below, convert it to a Relational Model (a set of Relational Schemas). Make sure you underline the primary key and add (fk) after the foreign key.



## Answer:

Locations (ID, State, City, Street, ZipCode, Country)

Galleries (GalleryNum, Name, Phone, Hours, Introduction)

Drawings (<u>DrawingNum</u>, Title, Size, Material, Date)

Artists (ArtistNum, Name, Phone, Birthday, Email)

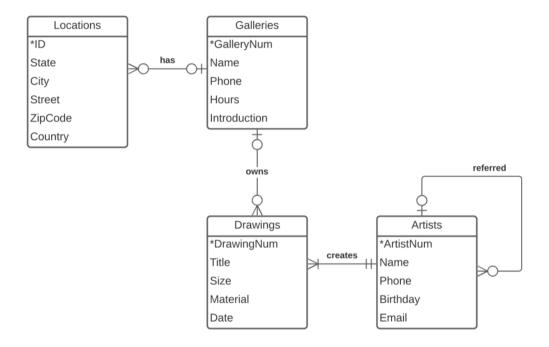
Drawings\_Artists(<u>DrawingNum(fk)</u>, <u>ArtistNum(fk)</u>)

Artists\_Artists(<u>Artist1Num(fk)</u>, <u>Artist2Num(fk)</u>)

## ERD 2

Given the ERD below, convert it to a Relational Model (a set of Relational Schemas). Make sure you underline the primary key and add (fk) after the foreign key.

(It is a similar ERD than previous one - pay attention to the differences)



## Answer:

Locations (ID, State, City, Street, ZipCode, Country)

Galleries (GalleryNum, Name, Phone, Hours, Introduction)

Drawings (<u>DrawingNum</u>, Title, Size, Material, Date, GalleryNum(fk), ArtistNum(fk))

Artists (ArtistNum, Name, Phone, Birthday, Email, ReferrerNum(fk))