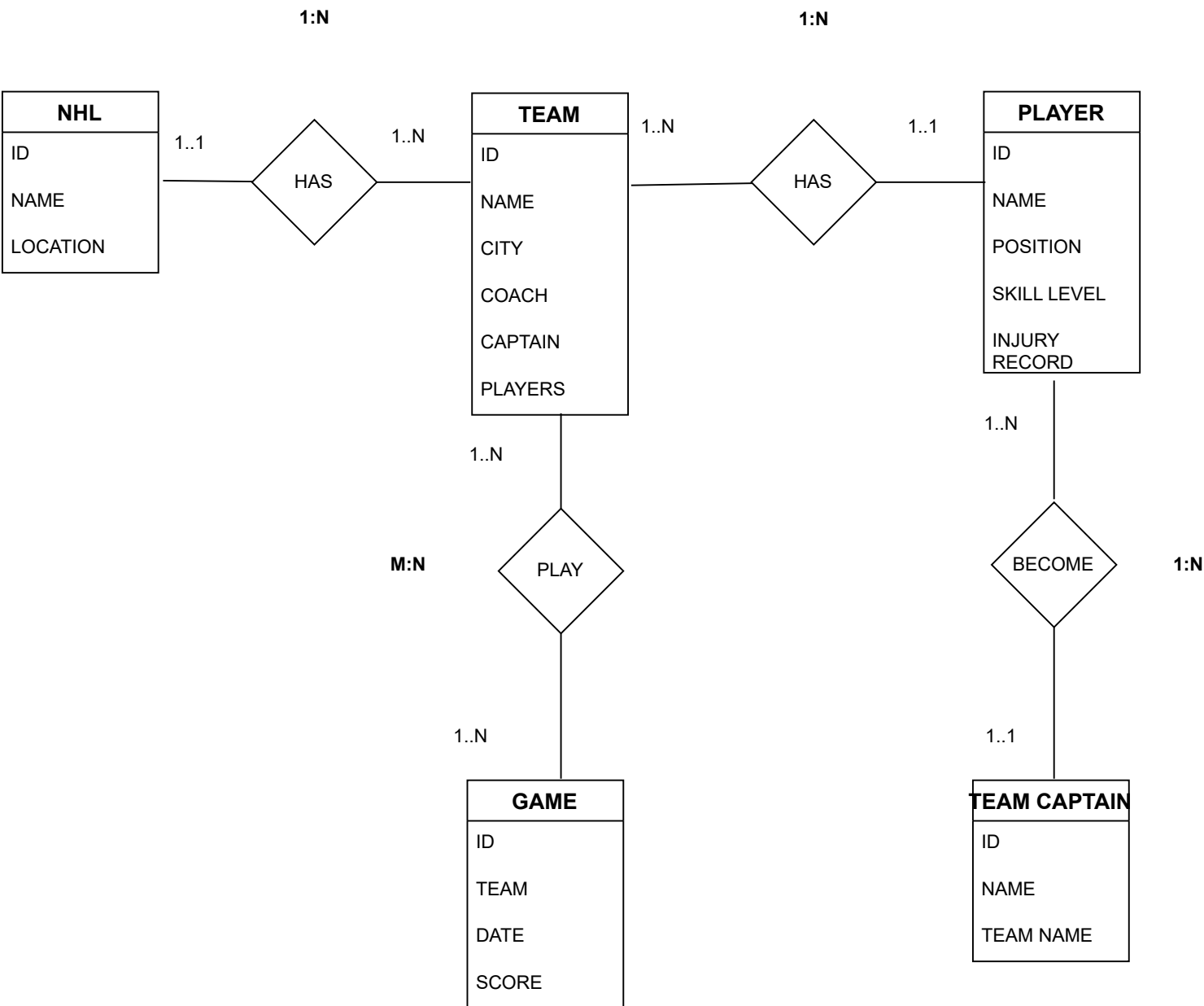
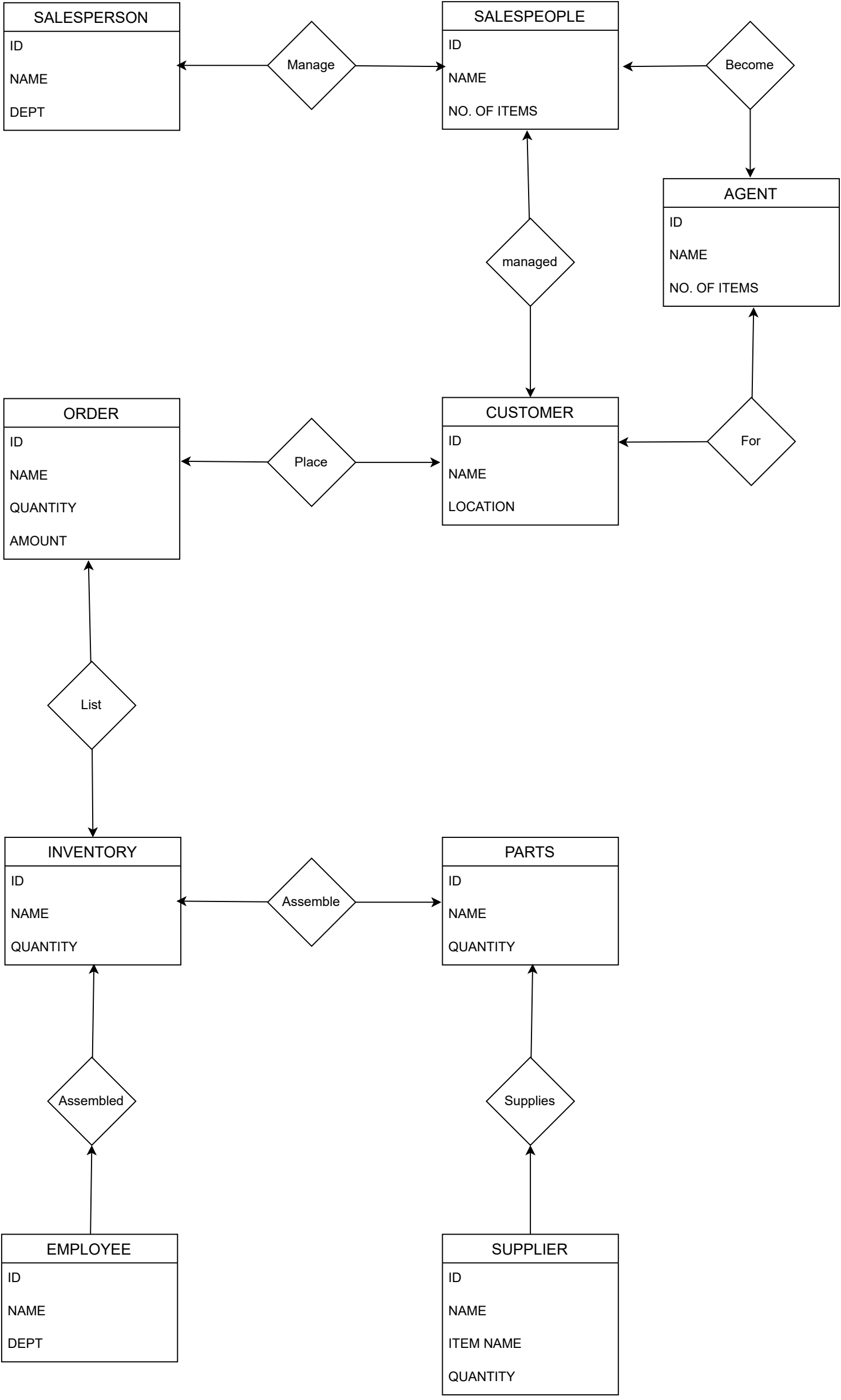


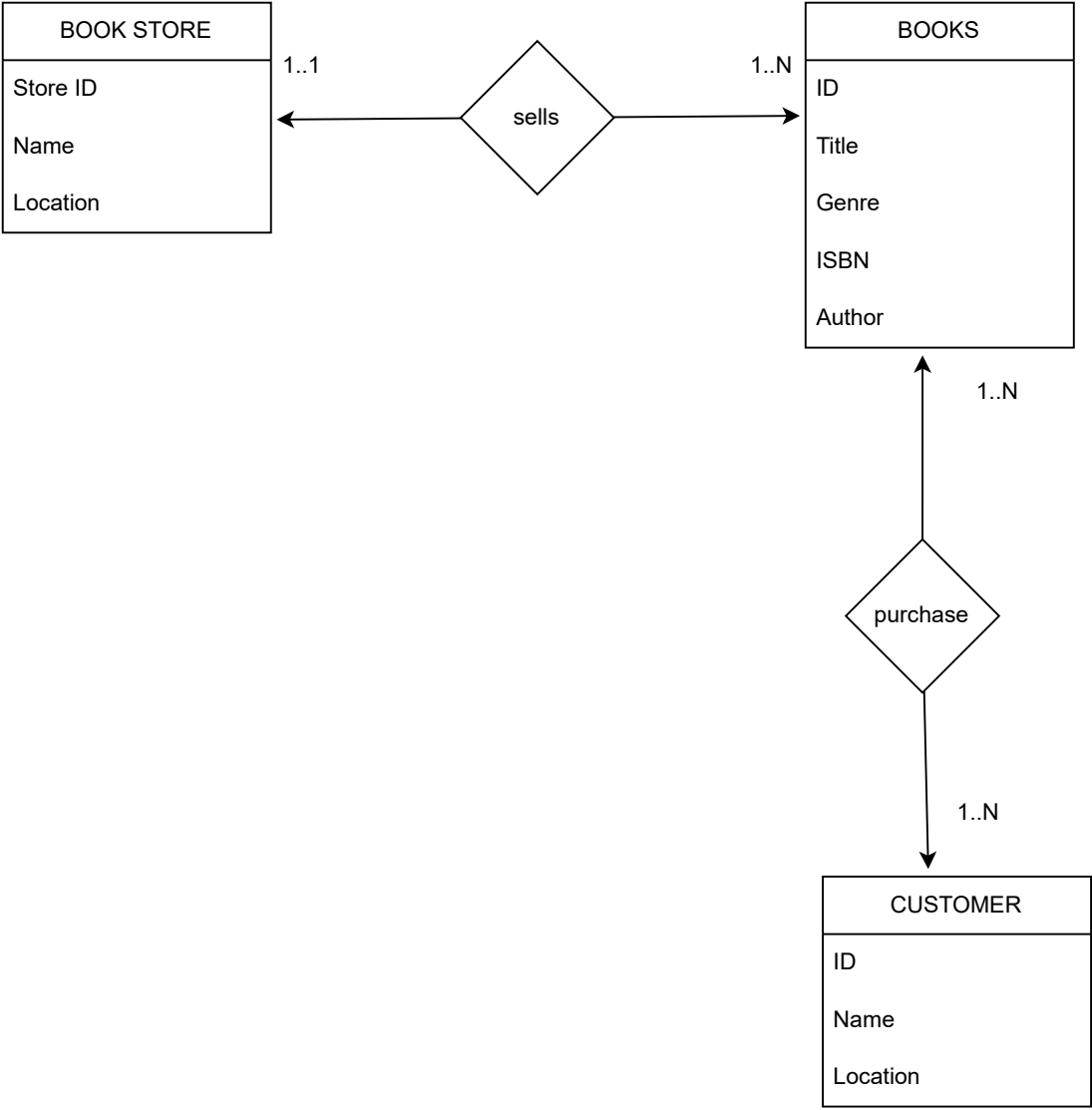
Department

NATIONAL HOCKEY LEAGUE CONCEPTUAL MODEL





1:N



RELATIONAL MODEL MAPPING

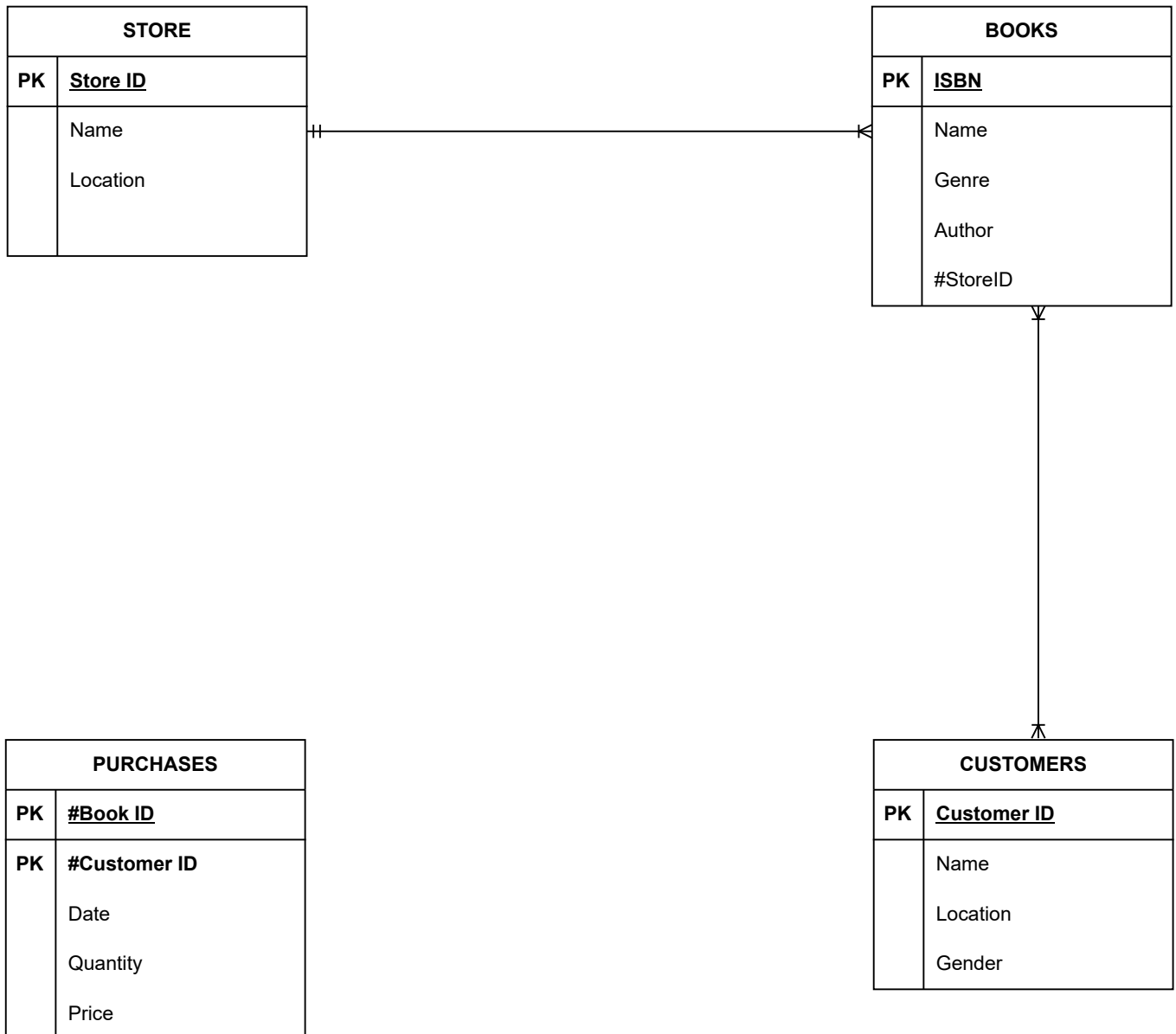
Relational Model Mapping

Store (ID, Name, Location)

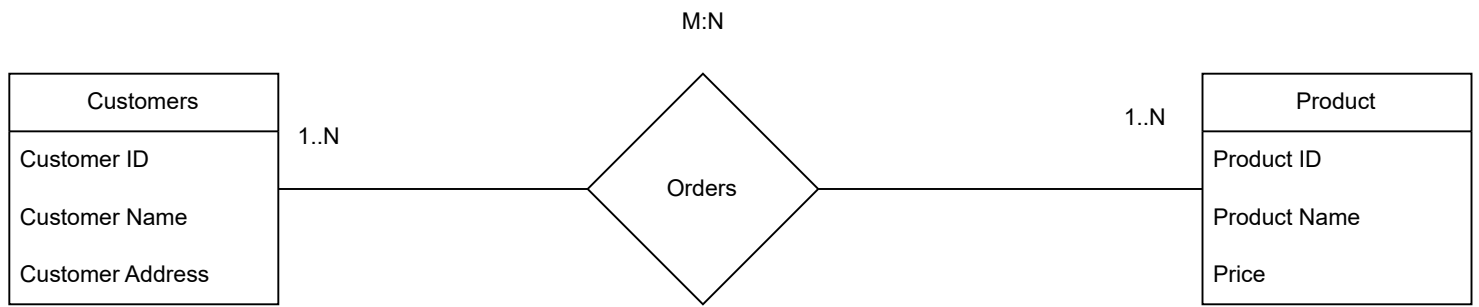
Books (ID, Title, ISBN, Author, Genre, #Store ID)

Customer (ID, Name, Location, Gender)

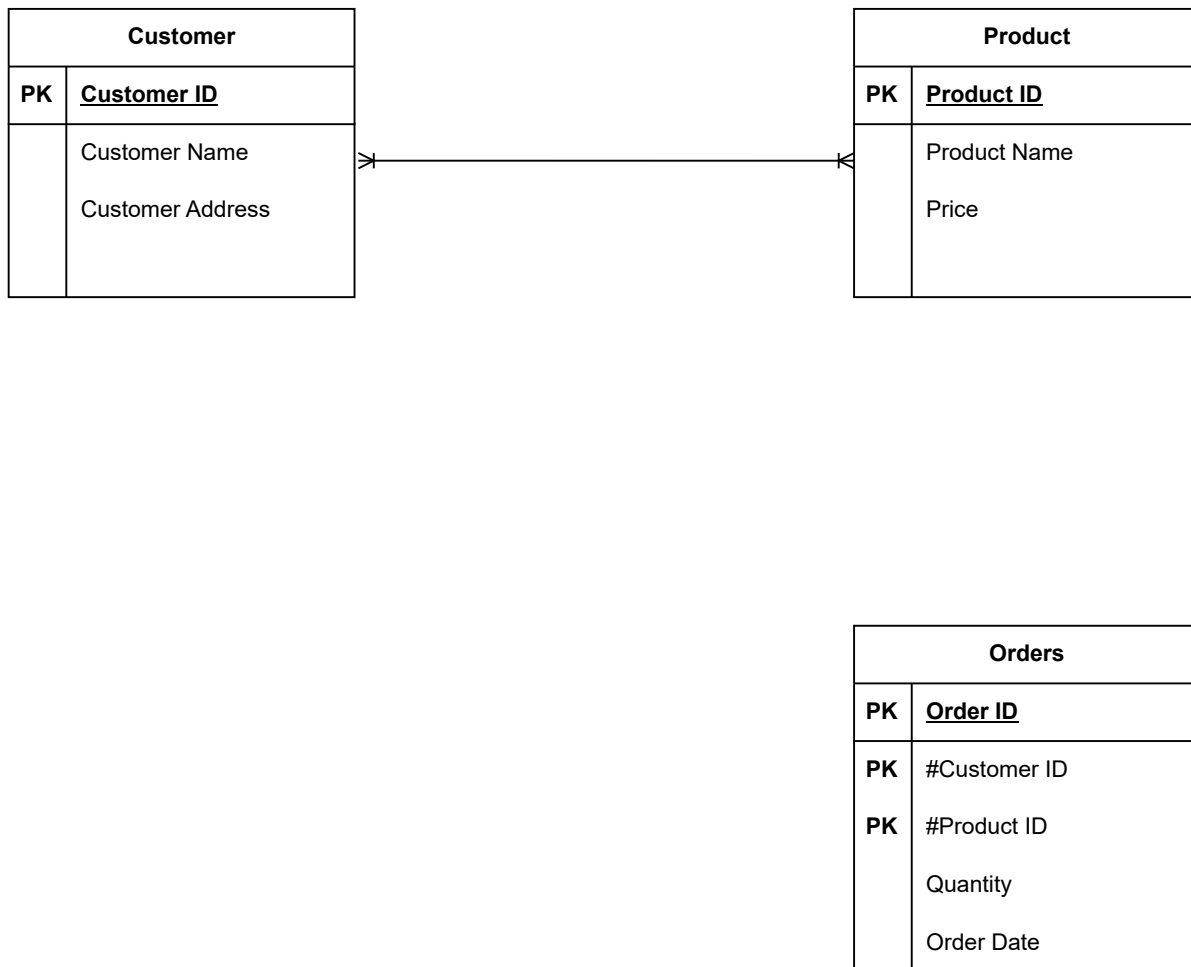
Purchase (#BooksID, #Customer ID, Price, Date, Quantity)



CONCEPTUAL MODEL

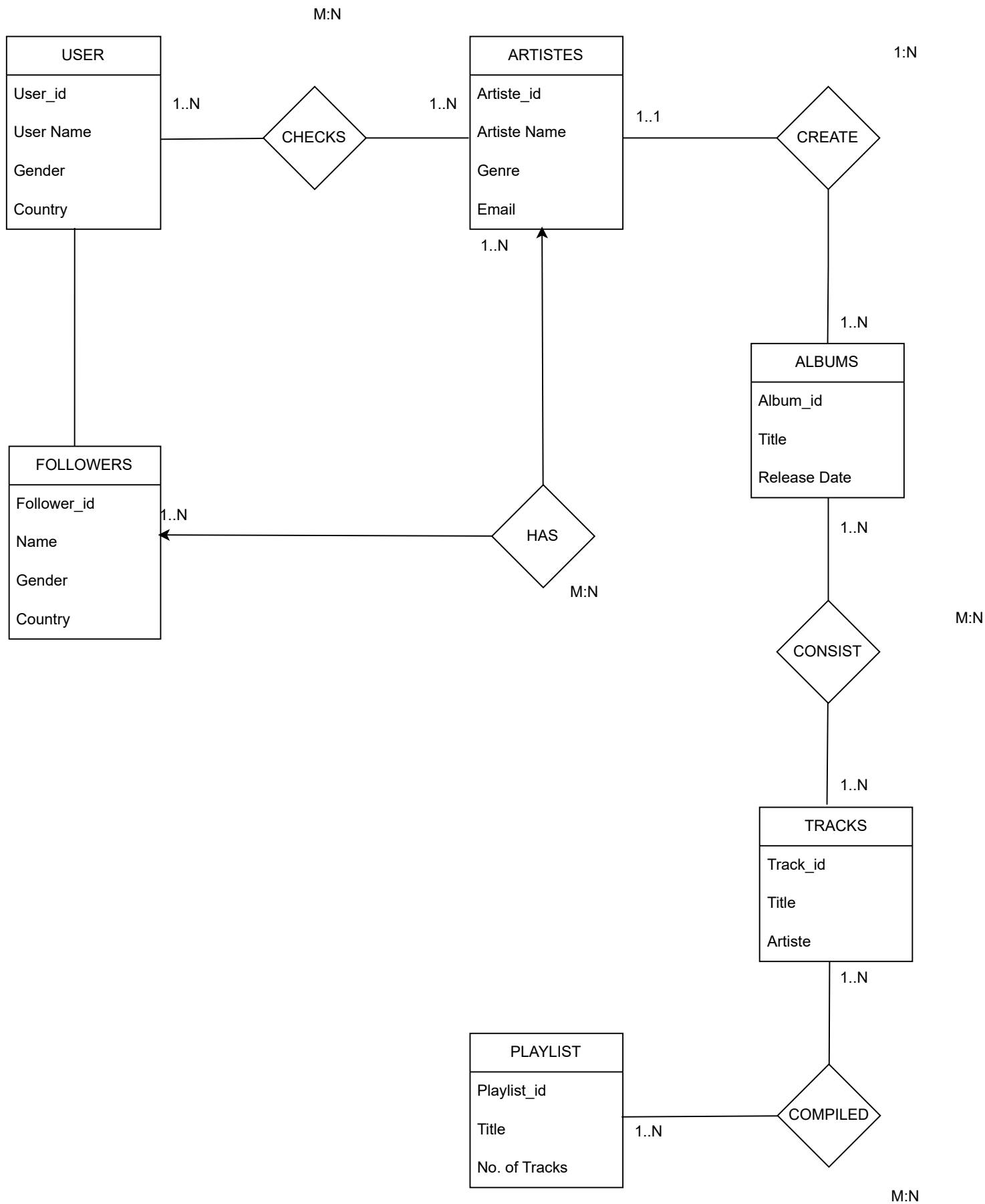


RELATIONAL MODEL MAPPING



Relational model mapping

Customer (Customer_id, Customer name, Address)
Product (Product_id, name, price)
Orders (#Customer_id, #Product_id, Order_id, quantity, order date)



RELATIONAL MODEL MAPPING

RELATIONAL MODEL MAPPING

User (User_id, User name, Gender, Country, Email, Phone number)

Artiste (Artiste_id, Artiste name, Country, Genre, Email, No. of Album, No of followers, No of playlist)

Album (Album_id, Title, Release date, No. of tracks)

Tracks (Track_id, Title, Artiste name, Track duration)

Playlist (Playlist_id, Title, No. of tracks)

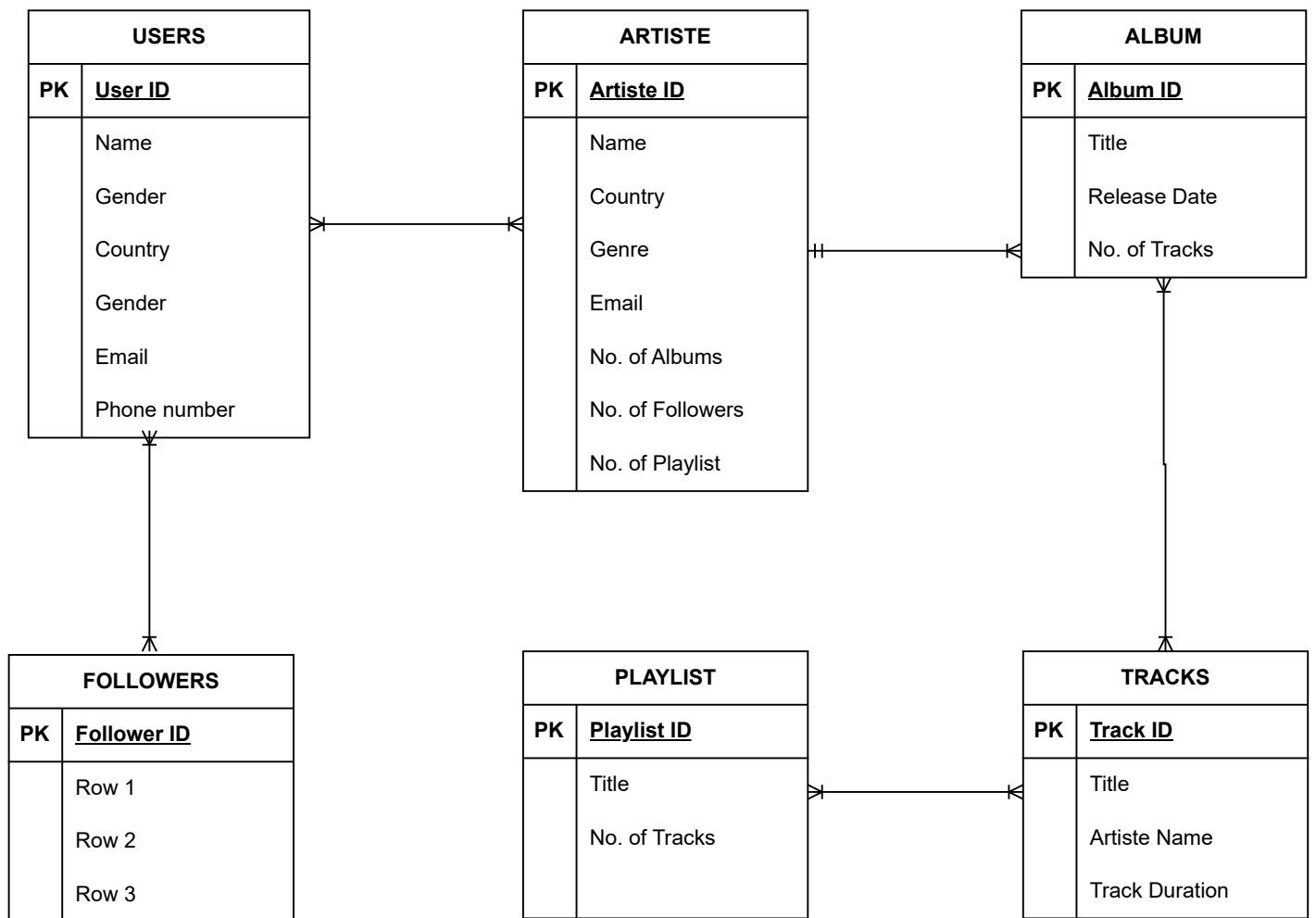
Followers (Follower_id, name, Gender, Country)

Listen (#User_id, #Artiste_id, Date, No. of Listen)

Consist (#Album_id, #Track_id, Genre, No. of downloads)

Compiled (#Track_id, #Playlist_id, Date, Country)

Has (Artiste_id, Follower_id, Follower name, Artiste name)



CONSIST	
PK	# <u>Album ID</u>
	# <u>Track ID</u>
	No. of Download

COMPILED	
PK	<u>Track ID</u>
PK	# <u>Playlist ID</u>
	Date

LISTEN	
PK	# <u>User ID</u>
PK	# <u>Artiste ID</u>
	Date

	Artiste ID
	Genre

	Date
	Country

	No. of Listen
--	---------------

HAS	
PK	#Artiste_ID
PK	#Follower_ID
	Row 2
	Row 3

RELATIONAL MODEL MAPPING

RELATIONAL MODEL MAPPING

User (User_id, User name, Gender, Country, Email, Phone number)

Artiste (Artiste_id, Artiste name, Country, Genre, Email, No. of Album, No of followers, No of playlist)

Album (Album_id, Title, Release date, No. of tracks)

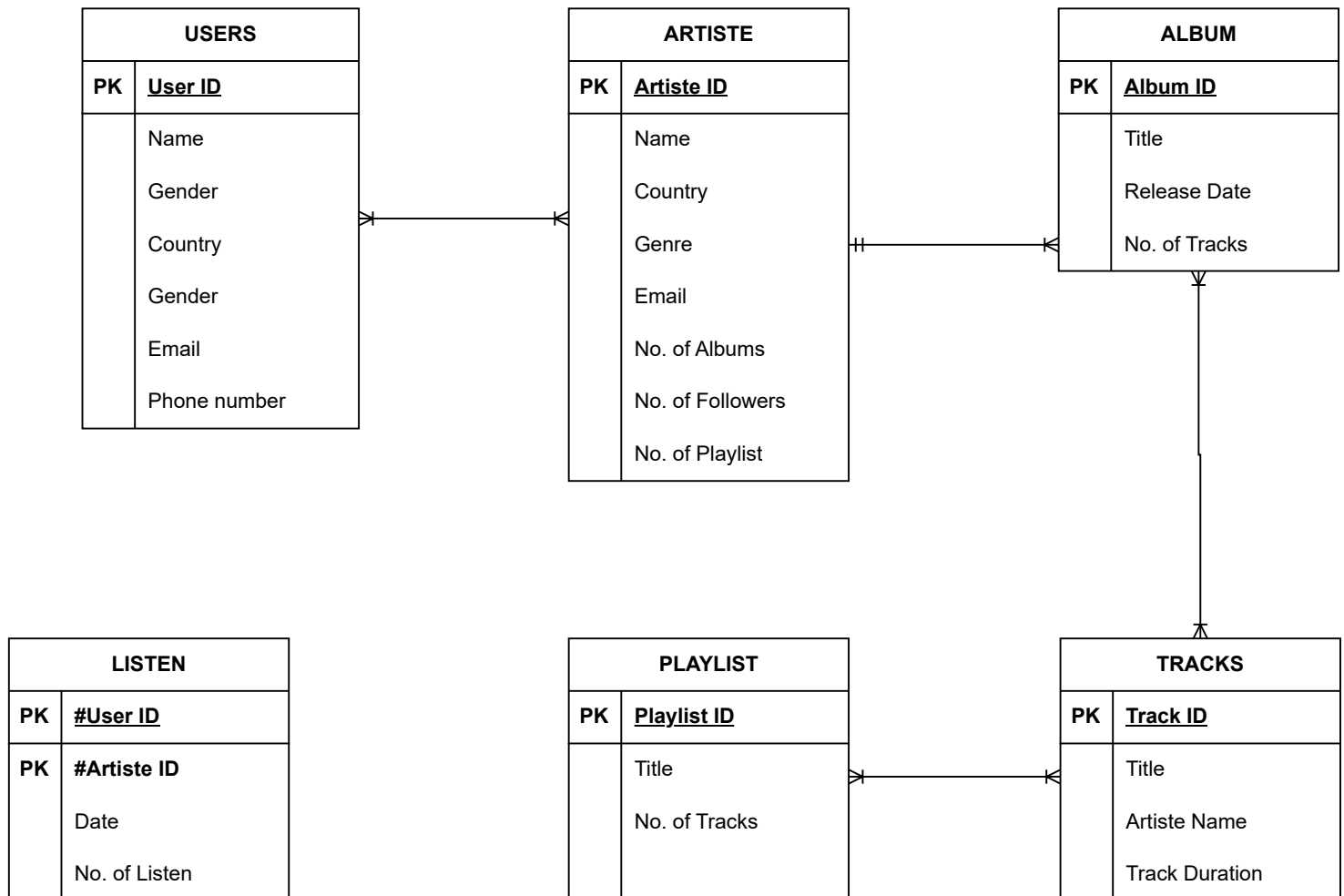
Tracks (Track_id, Title, Artiste name, Track duration)

Playlist (Playlist_id, Title, No. of tracks)

Listen (#User_id, #Artiste_id, Date, No. of Listen)

Consist (#Album_id, #Track_id, Genre, No. of downloads)

Compiled (#Track_id, #Playlist_id, Date, Country)



CONSIST	
PK	<u>#Album ID</u>
PK	#Track ID
	Genre
	No. of Download

COMPILED	
PK	<u>Track ID</u>
PK	#Playlist ID
	Date
	Country