

Logical Modelling

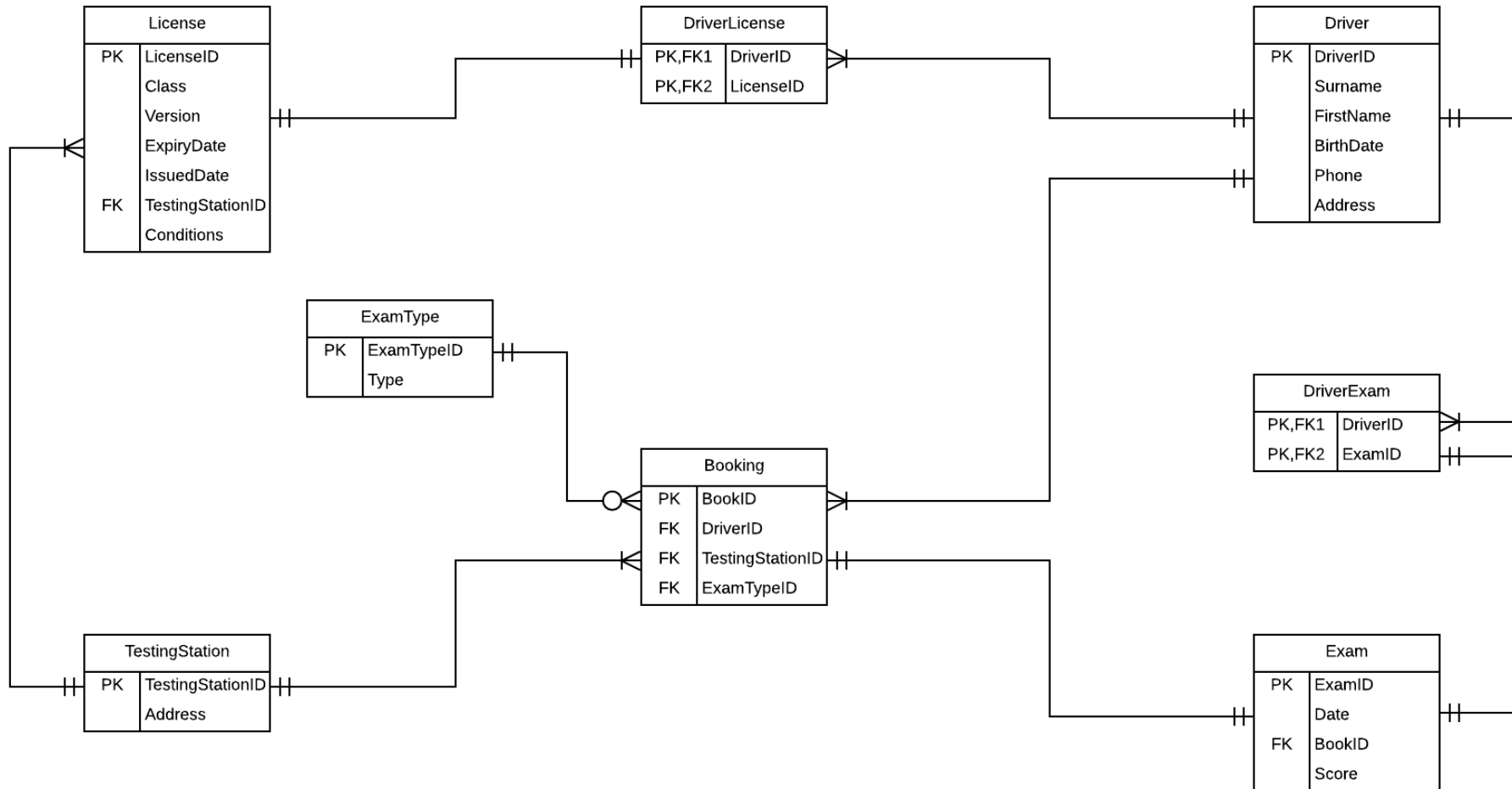


Table Name	Driver		
Field Name	Key Field	Data Type	Constraint
DriverID	PK	int	Not null
Surname		varchar	Not null
FirstName		varchar	Not null
BirthDate		date	Not null
Phone		varchar	null
Address		nvarchar	Not null

Table Name	DriverExam		
Field Name	Key Field	Data Type	Constraint
DriverID	PK, FK	int	Not null
ExamID	PK, FK	int	Not null

Table Name	Exam		
Field Name	Key Field	Data Type	Constraint
ExamID	PK	int	Not null
Date		date	Not null
BookID	FK	int	Not null
Score		numeric	Default value: 0.0

Table Name	Booking		
Field Name	Key Field	Data Type	Constraint
BookID	PK	int	Not null
DriverID	FK	int	Not null
TestingStationID	FK	int	Not null
ExamTypeID	FK	int	Not null

Table Name	DriverLicense		
Field Name	Key Field	Data Type	Constraint
DriverID	PK, FK	int	Not null
LicenseID	PK, FK	varchar	Not null

Table Name	License		
Field Name	Key Field	Data Type	Constraint
LicenseID	PK	varchar	Not null
Class		varchar	Not null
Version		int	Not null
ExpiryDate		date	Not null
IssuedDate		date	Not null
TestingStationID	FK	int	Not null
Conditions		nvarchar	null

Table Name	ExamType		
Field Name	Key Field	Data Type	Constraint
ExamTypeID	PK	int	Not null
Type		varchar	Not null

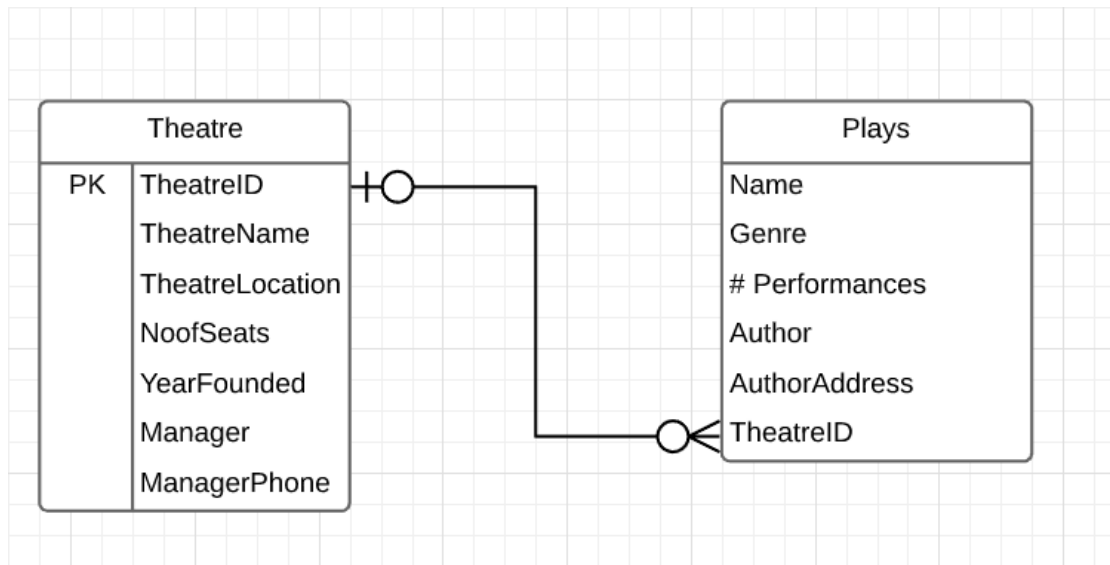
Table Name	TestingStation		
Field Name	Key Field	Data Type	Constraint
TestingStationID	PK	int	Not null
Address		nvarchar	Not null

Normalization

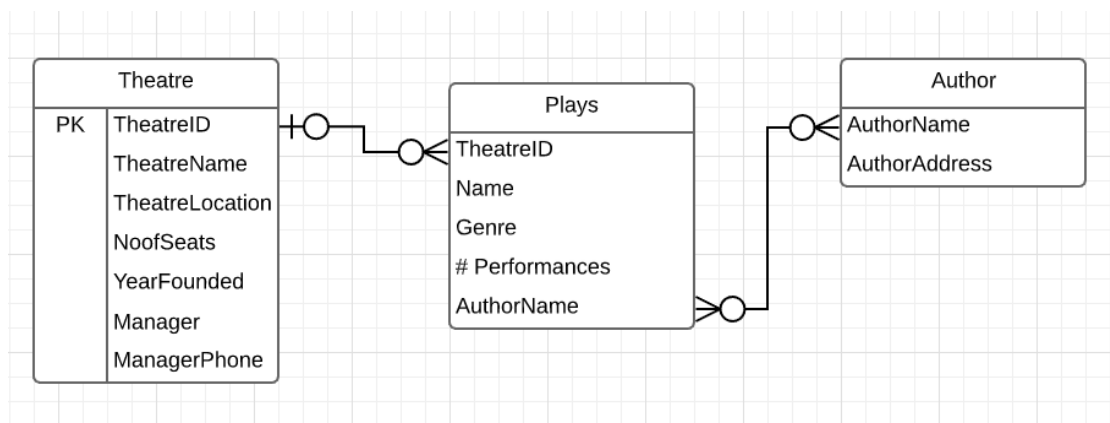
UNF

Theate Name	Location	Seats	Year	Manager	Manager phone	playing
Rialto	11 Moray street	600	2015	MR W	021-888888	Name: xxx, genre: xxx, author: xxx, author address: xxx
Rialto	11 Moray st	600	2015	MR W	021-888888	Name: yyy, genre: yyy, author: yyy, author address: yyy
Rialto	11 Moray st	600	2015	MR W	021-888888	Name: zzz, genre: zzz, author: zzz, author address: zzz

1NF



2NF



3NF

