IQ School ERD

Student

StudentID (PK)	int
FirstName	varchar(25)
LastName	varchar(35)
Gender	char(1)
StreetAddress (O)	varchar(35)
City (O)	varchar(30)
Province (O)	char(2)
PostalCode (O)	char(6)
BirthDate	smalldatetime
BalanceOwing	money

Registration

OfferingCode (PK, FK)	int
StudentID (PK, FK)	int
Mark (O)	decimal (5,2)
WithdrawYN	char(1)

Offering

OfferingCode (PK)	int
StaffID (FK)	smallint
CourseID (FK)	char(7)
SemesterCode (FK)	char(5)

Staff

StaffID (PK)	smallint
FirstName	varchar(25)
LastName	varchar(35)
DateHired	smalldatetime
DateReleased (O)	smalldatetime
PositionID (FK)	tinyint
LoginID (O)	varchar(30)

Activity

StudentID (PK, FK)	int
ClubID (PK, FK)	varchar(10)

Club

ClubID (PK)	varchar(10)
ClubName	varchar(50)

Semester

SemesterCode (PK)	char(5)
StartDate	datetime
EndDate	datetime

Position

PositionID (PK)	tinyint
PositionDescription	varchar(50)

Payment

PaymentID (PK)	int
PaymentDate	datetime
Amount	money
PaymentTypeID (FK)	tinyint
StudentID (FK)	int

PaymentType

PaymentTypeID (PK)	tinyint
PaymentTypeDescription	varchar(40)

Course

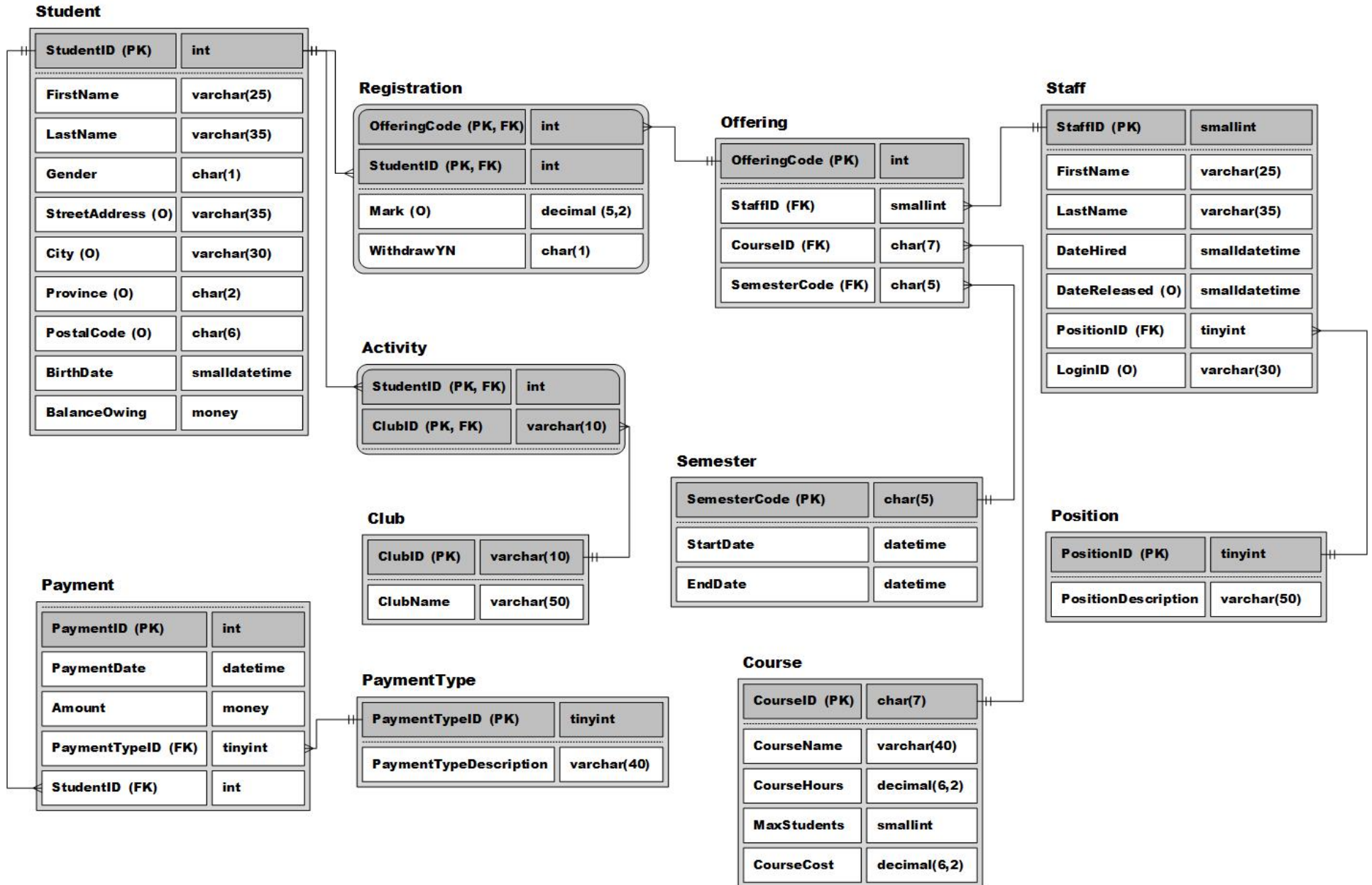| CourseID (PK)	char(7)
CourseName	varchar(40)
CourseHours	decimal(6,2)
MaxStudents	smallint
CourseCost	decimal(6,2)

*MaxStudents is the maximum number of students in a particular course each offering