Cinema Management System ER DIAGRAM

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The client has no username but the phone number is the username
The records of the client table are recorded by the phone number of the client
When we basically Book a ticket what we do is some steps
1. **We check for the exisiting phone number with the name in the clients table**
2. **If the name does not exist we create a new client**
3. **We get the clientID and we move on with the rest of the stuff**

DELETE ON CASCADE

MovieBlock

PK	blockID	INT
	Block	CHAR
	BlockCapacity	INT (DEF 180)

TimeStamps

PK	timeStampID	INT
	Timestamp	INT

MovieBlockTime

PK	MovieBlockTimeID	INT
FK	timeStampID	INT
FK	blockID	INT
FK	movieID	INT

Seat

PK	seatID	INT
	seatRow	CHAR
	seatColumn	INT
FK	TypeID	INT
FK	MovieBlockTimeID	INT
FK	clientID	INT

Movie

PK	MovieID	INT
	MovieTitle	VARCHAR
	MovieDuration	INT
	MovieRating	FLOAT
	MovieReleaseDate	DATE
	MovieDirector	VARCHAR

Genres

PK	genreID	INT
	genre	VARCHAR

MovieGenre

PK	movieGenreID	INT
FK	genreID	INT
FK	movieID	INT

SeatType

PK	typeID	INT
	seatType	VARCHAR
	seatPrice	INT

Client

PK	clientID	INT
	clientFirstName	VARCHAR
	clientLastName	VARCHAR
	clientPhone	INT
	clientEmail	VARCHAR
	clientPassword	VARCHAR

Ticket

PK	ticketID	INT
FK	clientID	INT
FK	PaymentID	INT
FK	cashierID	INT
FK	MovieBlockTimeID	INT
FK	seatID	Type

Admin

PK	adminID	INT
	adminUsername	VARCHAR
	adminPassword	VARCHAR

Payment

PK	PaymentID	INT
	paymentAmount	INT
	paymentTicketCount	INT
	paymentCoupon	VARCHAR
	paymentTimeStamp	DATETIME
FK	clientID	INT
FK	cashierID	INT
FK	MovieBlockTimeID	INT

Cashier

PK	cashierID	INT
	cashierUsername	VARCHAR
	cashierPassword	VARCHAR