

Movie Theater					
No	Entity	Attributes	Domains	Required   Not null	Unique
1	User	UserNo	char(5)	Not null	Primary key
2		Username	varchar(40)	Not null	+
3		Password	varchar(40)	Not null	
4		Lastname	varchar(40)	Not null	
5		Firstname	varchar(40)	Not null	
6		Email	varchar(40)	Not null	+
7		RegDate	date	Not null	
8	Movie	MovieNo	char(5)	Not null	Primary key
9		Title	varchar(40)	Not null	
10		Author	varchar(40)		
11		PubDate	date		
12		Price	int	Not null	
13		MovieTime	int	Not null	
14		IMDB	int		
15		Image	varchar(100)	Not null	
16		Sub	Enum('Eng', 'Any')	Not null	
17		Category	Enum(7)	Not null	
18		Description	Text	Not null	
19		AdminNo	char(5)	Not null	Foreign key
20		VimeoLink	Text	Not null	
21	Admin	AdminNo	char(5)	Not null	Primary key
22		Username	varchar(40)	Not null	+
23		Password	varchar(40)	Not null	
24		Lastname	varchar(40)	Not null	
25		Firstname	varchar(40)	Not null	
26		Email	varchar(40)	Not null	+
27	Comments	MovieNo	char(5)	Not null	Foreign key
28		UserNo	char(5)	Not null	Foreign key

8					
2		Comments	Text	Not null	
9		ComDate	date	Not null	
3	Views	MovieNo	char(5)	Not null	Foreign key
0		UserNo	char(5)	Not null	Foreign key
3		ViewDate	date	Not null	
3	Review	MovieNo	char(5)	Not null	Foreign key
4		UserNo	char(5)	Not null	Foreign key
5		Star	int	Not null	
6		ReviewedDate	date	Not null	
3	Transactions	PaymentNo	int	Not null	Primary key
8		PayDate	date	Not null	
9		Amount	int	Not null	
4		MovieNo	char(5)	Not null	Foreign key
0		UserNo	char(5)	Not null	Foreign key
4					
1					
2					

### Relationship

No	Unit-1	Relationship Types	Unit-2
1	User	comment out	Comments
2		to watch	Views
3		to pay	Payment
4		to give	Review
5	Movie	to comment	Comments
6		to watch	Views
7		to give	Review
8		add or delete	Admin

Promotion				
proNo	MovieNo	CurrentDate	ProRate	Duration
1	1	5/26/2022	2%	10
2	2	5/26/2022	5%	30
3	3	5/26/2022	10%	90

Movie												
MovieNo	Title	Author	PubDate	BasePrice	MovieTime	IMDB	Image	Sub	Category	Description	UserNo	VimeoLink
1	Batman	DC comics	5/24/1999	14.99	160	5	img.png	eng	action	text text text	4	<a href="https://asd">https://asd</a>
2	Vernom-2	Marvel	1/25/2022	15.99	180	4	img1.png	eng	action	text text text	4	<a href="https://asd">https://asd</a>
3	Myctery	null	5/24/2022	6.99	120	null	img2.png	null	horror	text text text	4	<a href="https://asd">https://asd</a>

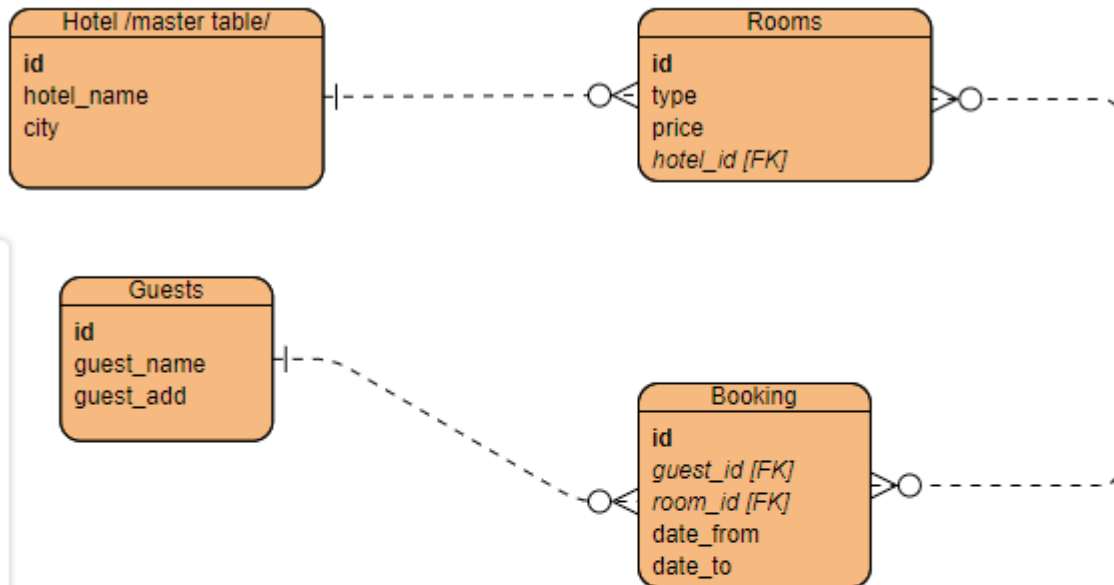
User							
UserNo	Username	Password	Lastname	Firstname	Email	RegDate	roll
1	u1	123	l1	f1	e1	5/1/2022	user
2	u2	123	l2	f2	e2	5/2/2022	user
3	u3	123	l3	f3	e3	5/3/2022	user
4	admin	Password	mike	erdene	<a href="mailto:ad@asd.com">ad@asd.com</a>	5/4/2022	admin

Comments			
MovieNo	UserNo	Comments	ComDate
1	1	good	5/25/2022
1	3	bad	5/25/2022
3	2	cool	5/24/2022

Views		
MovieNo	UserNo	ViewDate
1	1	5/25/2022
1	3	5/25/2022
3	2	5/24/2022
1	1	5/28/2022

Review			
MovieNo	UserNo	Star	ReviewedDate
1	1	8	5/26/2022
1	3	5	5/25/2022
3	2	9	5/26/2022

Transactions					
PaymentNo	MovieNo	UserNo	PayDate	Amount	proNo
1	1	1	5/25/2022	14.99	1
2	2	2	5/26/2022	15.99	3
3	3	3	5/27/2022	6.99	2
4	2	1	5/28/2022	15.99	1
5	3	2	5/29/2022	6.99	1
6	1	3	5/30/2022	14.99	3



Hotel has relationship with Guest through Booking a rooms.

Booking can be many to many rooms, Booking is Junction table.

1. Who is booked which room
2. When what type of room booked between dates
3. How many rooms are booked