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no in NULL column indicates NOT NULL CONSTRAINT

FK's are mentioned table wise

Primary Keys of all tables is also mentioned table wise and not in diagram

Date Format:yyyy-mm-dd

In all FKs i set both delete and update as cascade

1 actors

Creation: Sep 15, 2022 at 02:43 PM

Primary Key:aid

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
aid	int(11)		No					
aname	varchar(30)		Yes	NULL				

2 actsin

Creation: Sep 15, 2022 at 02:46 PM

Primary Key:(mid,aid)

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
mid	int(11)		No			-> movie.mid ON UPDATE CASCADE ON DELETE CASCADE		
aid	int(11)		No			-> actors.aid ON UPDATE CASCADE ON DELETE CASCADE		
role	varchar(30)		Yes	NULL				

3 book

Creation: Sep 15, 2022 at 03:07 PM

Primary Key:(cid,mid,tcid)

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
cid	int(11)		No			-> customer.cid ON UPDATE CASCADE ON DELETE CASCADE		
mid	int(11)		No			-> movie.mid ON UPDATE CASCADE ON DELETE CASCADE		
tcid	int(11)		No			-> tickets.tcid ON UPDATE CASCADE ON DELETE CASCADE		

4 c1

Creation: Sep 15, 2022 at 03:00 PM

Primary Key:(cid,phno)

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
cid	int(11)		No			-> customer.cid ON UPDATE CASCADE ON DELETE CASCADE		
phno	varchar(12)		No					

5 c2

Creation: Sep 15, 2022 at 03:05 PM

Primary Key:(did,phno)

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
did	int(11)		No			-> directors.did ON UPDATE CASCADE ON DELETE CASCADE		
phno	varchar(12)		No					

6 c3

Creation: Sep 15, 2022 at 03:05 PM

Primary Key:(aid,phno)

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
aid	int(11)		No			-> actors.aid ON UPDATE CASCADE ON DELETE CASCADE		
phno	varchar(12)		No					

7 customer

Creation: Sep 15, 2022 at 01:52 PM

Last update: Sep 15, 2022 at 02:25 PM

Primary Key:cid

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
cid	int(11)		No					
cname	varchar(30)		Yes	NULL				
email	varchar(30)		Yes	NULL	UNIQUE also			

8 directors

Creation: Sep 15, 2022 at 02:49 PM

Primary Key:did

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
did	int(11)		No					
dname	varchar(30)		Yes	NULL				

9 directs

Creation: Sep 15, 2022 at 02:56 PM

Primary Key:(mid,did)

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
mid	int(11)		No			-> movie.mid ON UPDATE CASCADE ON DELETE CASCADE		
did	int(11)		No			-> directors.did ON UPDATE CASCADE ON DELETE CASCADE		
year	year(4)		Yes	NULL				

10 gen

Creation: Sep 15, 2022 at 03:02 PM

Primary Key:(mid,genre)

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
mid	int(11)		No			-> movie.mid ON UPDATE CASCADE ON DELETE CASCADE		
genre	varchar(30)		No					

11 movie

Creation: Sep 15, 2022 at 02:40 PM

Primary Key:mid

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
mid	int(11)		No					
mname	varchar(30)		Yes	NULL				
prid	int(11)		Yes	NULL		-> productioncompany.prid ON UPDATE CASCADE ON DELETE CASCADE		
thid	int(11)		Yes	NULL		-> theatre.thid ON UPDATE CASCADE ON DELETE CASCADE		

12 payment

Creation: Sep 15, 2022 at 02:24 PM

Last update: Sep 15, 2022 at 02:25 PM

Primary Key:payid

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
payid	int(11)		No		auto_increment			
ptype	varchar(30)		Yes	NULL				
pstatus	varchar(30)		Yes	NULL				
pamt	int(11)		Yes	NULL				
pdate	date		No					
cid	int(11)		Yes	NULL		-> customer.cid ON UPDATE CASCADE ON DELETE CASCADE		

13 productioncompany

Creation: Sep 15, 2022 at 02:36 PM

Primary Key:prid

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
prid	int(11)		No					
pname	varchar(30)		Yes	NULL				
owner	varchar(30)		Yes	NULL				
headq	varchar(30)		Yes	NULL				

14 seats

Creation: Sep 15, 2022 at 02:53 PM

Primary Key:(thid,sno)

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
thid	int(11)		No			-> theatre.thid ON UPDATE CASCADE ON DELETE CASCADE		
sno	int(11)		No					
availability	varchar(30)		Yes	NULL				
seattype	varchar(30)		Yes	NULL				

15 theatre

Creation: Sep 15, 2022 at 02:28 PM

Primary Key:thid

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
thid	int(11)		No					
name	varchar(30)		Yes	NULL				
location	varchar(30)		Yes	NULL				

16 tickets

Creation: Sep 15, 2022 at 02:32 PM

Primary Key:tcid

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tcid	int(11)		No					
tdate	date		No					
ttime	time		No					
thid	int(11)		Yes	NULL		-> theatre.thid ON UPDATE CASCADE ON DELETE CASCADE		

