

IMDB ERWIN REPORT

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Table

Table
Name
Actor
Admin_DB
Contact_us
Director
Episodes
Genre
Movie
News
Reviews_m
Reviews_t
Sup_movies
Sup_TVshows
Tv_Shows
Users
Watchlist_m
Watchlist_t

Column(s) of "Actor" Table				
Name	Datatype	Null Option	Is PK	Is FK
actor_id	integer	NOT NULL	Yes	No
name	varchar(30)	NOT NULL	No	No
gender	char()	NULL	No	No
age	integer	NULL	No	No
path_img	varchar(max)	NULL	No	No

Child Relationship(s) of "Actor" Table	
Cardinality	FK Name
One-to-One-or-More (P)	ActorS
One-to-One-or-More (P)	ActorN

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship	
Name	
Actor	

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship	
Name	
Actor	

Column(s) of "Admin_DB" Table				
Name	Datatype	Null Option	Is PK	Is FK
user_id	varchar(30)	NOT NULL	Yes	Yes

Child Relationship(s) of "Admin_DB" Table	
Cardinality	FK Name

Column(s) of "Contact_us" Table				
Name	Datatype	Null Option	Is PK	Is FK
email	varchar(100)	NOT NULL	Yes	No
fullName	varchar(30)	NULL	No	No
message	varchar(max)	NOT NULL	No	No

Child Relationship(s) of "Contact_us" Table	
Cardinality	FK Name

Column(s) of "Director" Table				
Name	Datatype	Null Option	Is PK	Is FK
director	integer	NOT NULL	Yes	No
Name	varchar(30)	NOT NULL	No	No
Gender	char()	NULL	No	No
age	integer	NULL	No	No
path_img	varchar(max)	NULL	No	No

Child Relationship(s) of "Director" Table	
Cardinality	FK Name
Zero-or-One-to-Zero-One-or-More	Director
Zero-or-One-to-Zero-One-or-More	TVDirector

Referential Integrity(s) of "Zero-or-One-to-Zero-One-or-More" Child Relationship		
Parent Insert	Parent Update	Parent Delete
Cascade	Cascade	Set Null

Parent Table(s) of "Zero-or-One-to-Zero-One-or-More" Child Relationship	
Name	
Director	

Referential Integrity(s) of "Zero-or-One-to-Zero-One-or-More" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Set Null

Parent Table(s) of "Zero-or-One-to-Zero-One-or-More" Child Relationship	
Name	
Director	

Column(s) of "Episodes" Table				
Name	Datatype	Null Option	Is PK	Is FK
id	integer	NOT NULL	Yes	No
title	varchar(30)	NOT NULL	No	No
duration	integer	NULL	No	No
seasonNo	integer	NOT NULL	No	No
tvshow_id	integer	NOT NULL	No	Yes

Child Relationship(s) of "Episodes" Table	
Cardinality	FK Name

Column(s) of "Genre" Table				
Name	Datatype	Null Option	Is PK	Is FK
genreid	integer	NOT NULL	Yes	No
Catagory	varchar(30)	NOT NULL	No	No

Child Relationship(s) of "Genre" Table	
Cardinality	FK Name
Zero-or-One-to-Zero-One-or-More	MovieGenre
One-to-One-or-More (P)	R_10

Referential Integrity(s) of "Zero-or-One-to-Zero-One-or-More" Child Relationship		
Parent Insert	Parent Update	Parent Delete
Cascade	Cascade	Set Null

Parent Table(s) of "Zero-or-One-to-Zero-One-or-More" Child Relationship	
Name	
Genre	

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
No Action	Cascade	Set Default

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship	
Name	
Genre	

Column(s) of "Movie" Table				
Name	Datatype	Null Option	Is PK	Is FK
movieid	integer	NOT NULL	Yes	No
Title	varchar(30)	NOT NULL	No	No
duration	integer	NOT NULL	No	No
release_date	datetime	NULL	No	No
summary	varchar(300)	NULL	No	No
rating	decimal(2,1)	NULL	No	No
director	integer	NULL	No	Yes
genreid	integer	NULL	No	Yes
path_img	varchar(max)	NULL	No	No

Child Relationship(s) of "Movie" Table	
Cardinality	FK Name
One-to-One-or-More (P)	MovieReviews
One-to-One-or-More (P)	SMovie
One-to-One-or-More (P)	WishMovie

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship	
Name	
Movie	

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship	
Name	
Movie	

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship	
Name	
Movie	

Column(s) of "News" Table				
Name	Datatype	Null Option	Is PK	Is FK
id	integer	NOT NULL	Yes	No
postdate	datetime	NULL	No	No
data	varchar(1000)	NULL	No	No

Child Relationship(s) of "News" Table	
Cardinality	FK Name

Column(s) of "Reviews_m" Table				
Name	Datatype	Null Option	Is PK	Is FK
id	integer	NOT NULL	Yes	No
summary	varchar(200)	NOT NULL	No	No
upvotes	integer	NULL	No	No
movieid	integer	NOT NULL	No	Yes
user_id	varchar(30)	NOT NULL	No	Yes

Child Relationship(s) of "Reviews_m" Table	
Cardinality	FK Name

Column(s) of "Reviews_t" Table				
Name	Datatype	Null Option	Is PK	Is FK
id	integer	NOT NULL	Yes	No
summary	varchar(200)	NOT NULL	No	No
upvotes	integer	NULL	No	No
tvshow_id	integer	NOT NULL	No	Yes
user_id	varchar(30)	NOT NULL	No	Yes

Child Relationship(s) of "Reviews_t" Table	
Cardinality	FK Name

Column(s) of "Sup_movies" Table				
Name	Datatype	Null Option	Is PK	Is FK
actor_id	integer	NOT NULL	Yes	Yes
movieid	integer	NOT NULL	Yes	Yes

Child Relationship(s) of "Sup_movies" Table	
Cardinality	FK Name

Column(s) of "Sup_TVshows" Table				
Name	Datatype	Null Option	Is PK	Is FK
actor_id	integer	NOT NULL	Yes	Yes
tvshow_id	integer	NOT NULL	Yes	Yes

Child Relationship(s) of "Sup_TVshows" Table	
Cardinality	FK Name

Column(s) of "Tv_Shows" Table				
Name	Datatype	Null Option	Is PK	Is FK
tvshow_id	integer	NOT NULL	Yes	No
Title	varchar(30)	NOT NULL	No	No
duration	integer	NOT NULL	No	No
release_date	datetime	NULL	No	No
summary	varchar(300)	NULL	No	No
rating	decimal(2,1)	NULL	No	No
Numberofseasons	integer	NOT NULL	No	No
director	integer	NULL	No	Yes
genreid	integer	NOT NULL	No	Yes
path_img	varchar(max)	NULL	No	No

Child Relationship(s) of "Tv_Shows" Table	
Cardinality	FK Name
One-to-One-or-More (P)	episodes
One-to-One-or-More (P)	STV
One-to-One-or-More (P)	TV
One-to-One-or-More (P)	R_26

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship	
Name	
Tv_Shows	

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship	
Name	
Tv_Shows	

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete

	Cascade	Cascade
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Parent Table(s) of "One-to-One-or-More (P)" Child Relationship		
Name		
Tv_Shows		

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship		
Name		
Tv_Shows		

Column(s) of "Users" Table				
Name	Datatype	Null Option	Is PK	Is FK
user_id	varchar(30)	NOT NULL	Yes	No
Email	varchar(25)	NOT NULL	No	No
pin	varchar(15)	NOT NULL	No	No
fname	varchar(30)	NOT NULL	No	No
lname	varchar(20)	NOT NULL	No	No
Gender	char()	NULL	No	No
country	varchar(15)	NOT NULL	No	No
dob	datetime	NULL	No	No
Phone	varchar(30)	NULL	No	No

Child Relationship(s) of "Users" Table	
Cardinality	FK Name
One-to-One-or-More (P)	admins
One-to-One-or-More (P)	ReviewedBy
One-to-One-or-More (P)	UserM
One-to-One-or-More (P)	TUser
One-to-One-or-More (P)	TReviewdBy

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
Cascade	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship		
Name		
Users		

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship		
Name		
Users		

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship		
Name		
Users		

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete
	Cascade	Cascade

Parent Table(s) of "One-to-One-or-More (P)" Child Relationship		
Name		
Users		

Referential Integrity(s) of "One-to-One-or-More (P)" Child Relationship		
Parent Insert	Parent Update	Parent Delete

	Cascade	Cascade
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Parent Table(s) of "One-to-One-or-More (P)" Child Relationship	
Name	
Users	

Column(s) of "Watchlist_m" Table				
Name	Datatype	Null Option	Is PK	Is FK
movieid	integer	NOT NULL	Yes	Yes
user_id	varchar(30)	NOT NULL	Yes	Yes
id	integer	NOT NULL	No	No

Child Relationship(s) of "Watchlist_m" Table	
Cardinality	FK Name

Column(s) of "Watchlist_t" Table				
Name	Datatype	Null Option	Is PK	Is FK
user_id	varchar(30)	NOT NULL	Yes	Yes
tvshow_id	integer	NOT NULL	Yes	Yes
id	integer	NOT NULL	No	No

Child Relationship(s) of "Watchlist_t" Table	
Cardinality	FK Name

Relationship

Relationship
FK Name
ActorN
ActorS
TVDirector
Director
R_10
MovieGenre
WishMovie
MovieReviews
SMovie
STV
episodes
TV
R_26
TUser
UserM
ReviewedBy
admins
TReviewdBy

Parent Table(s) of "pX~" Relationship
Name
Actor

Child Table(s) of "pX~" Relationship
Name
Sup_TVshows

Parent Table(s) of "pX~" Relationship
Name
Actor

Child Table(s) of "pX~" Relationship
Name
Sup_movies

Parent Table(s) of "pX~" Relationship
Name
Director

Child Table(s) of "pX~" Relationship
Name
Tv_Shows

Parent Table(s) of "pX~" Relationship
Name
Director

Child Table(s) of "pX~" Relationship
Name
Movie

Parent Table(s) of "pX~" Relationship
Name
Genre

Child Table(s) of "pX~" Relationship
Name
Tv_Shows

Parent Table(s) of "pX~" Relationship
Name
Genre

Child Table(s) of "pX~" Relationship
Name
Movie

Parent Table(s) of "pX~" Relationship
Name
Movie

Child Table(s) of "pX~" Relationship
Name
Watchlist_m

Parent Table(s) of "pX~" Relationship
Name
Movie

Child Table(s) of "pX~" Relationship
Name
Reviews_m

Parent Table(s) of "pX~" Relationship
Name
Movie

Child Table(s) of "pX~" Relationship
Name
Sup_movies

Parent Table(s) of "pX~" Relationship
Name
Tv_Shows

Child Table(s) of "pX~" Relationship
Name
Sup_TVshows

Parent Table(s) of "pX~" Relationship
Name
Tv_Shows

Child Table(s) of "pX~" Relationship
Name
Episodes

Parent Table(s) of "pX~" Relationship
Name
Tv_Shows

Child Table(s) of "pX~" Relationship
Name
Watchlist_t

Parent Table(s) of "pX~" Relationship
Name
Tv_Shows

Child Table(s) of "pX~" Relationship
Name
Reviews_t

Parent Table(s) of "pX~" Relationship
Name
Users

Child Table(s) of "pX~" Relationship
Name
Watchlist_t

Parent Table(s) of "pX~" Relationship
Name
Users

Child Table(s) of "pX~" Relationship
Name
Watchlist_m

Parent Table(s) of "pX~" Relationship
Name
Users

Child Table(s) of "pX~" Relationship
Name
Reviews_m

Parent Table(s) of "pX~" Relationship
Name
Users

Child Table(s) of "pX~" Relationship
Name
Admin_DB

Parent Table(s) of "pX~" Relationship
Name
Users

Child Table(s) of "pX~" Relationship
Name
Reviews_t