

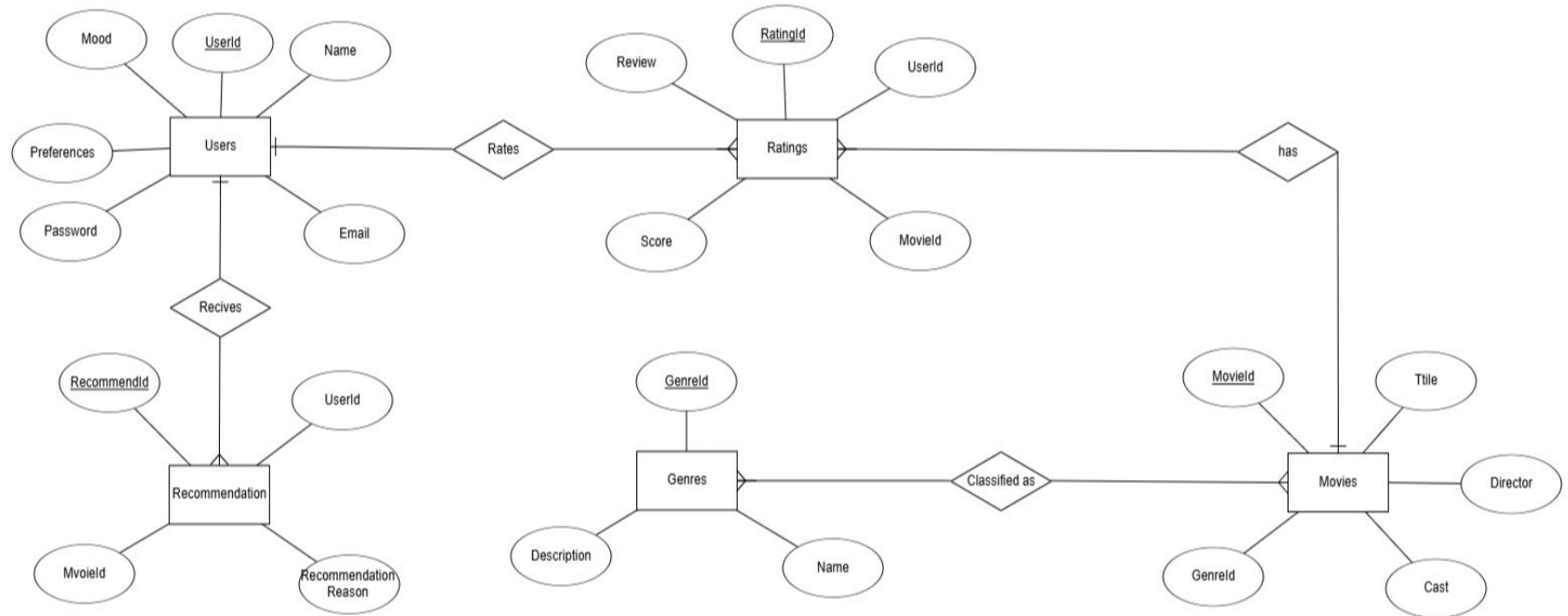
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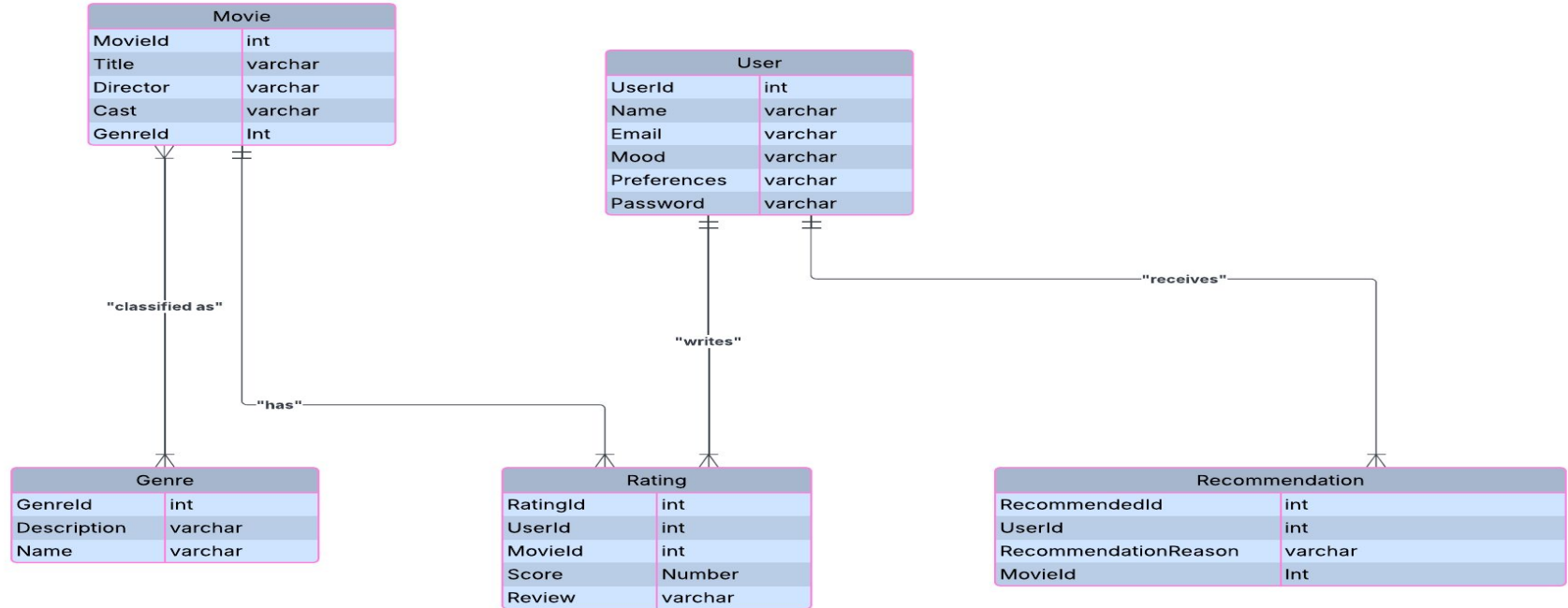
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ER Diagram









ER Diagram - Table Format



User Query

```
CREATE TABLE IF NOT EXISTS User (  
    UserId INT PRIMARY KEY,  
    Name VARCHAR(255) NOT NULL,  
    Email VARCHAR(255) UNIQUE NOT NULL,  
    Mood VARCHAR(255),  
    Preferences VARCHAR(255),  
    Password VARCHAR(255) NOT NULL  
);
```

User Table

Result Grid						
Filter Rows: <input type="text"/>						
Edit:   						
Export/Import:  						
Wrap Cell Content: 						
	UserId	Name	Email	Mood	Preferences	Password
▶	1	Alice Johnson	alice@example.com	Happy	Comedy, Romance	pass123
	2	Bob Smith	bob@example.com	Excited	Action, Thriller	securePass
	3	Charlie Brown	charlie@example.com	Neutral	Drama, Sci-Fi	charliePass
	4	David Williams	david@example.com	Sad	Horror, Mystery	davidPass
	5	Emma Stone	emma@example.com	Relaxed	Fantasy, Adventure	emmaPass
	6	Frank Miller	frank@example.com	Excited	Action, Sci-Fi	frankPass
	7	Grace Kelly	grace@example.com	Calm	Romance, Comedy	gracePass
	8	Henry Cavill	henry@example.com	Energetic	Adventure, Fantasy	henryPass
	9	Ivy Clarke	ivy@example.com	Thoughtful	Mystery, Thriller	ivyPass
	10	Jack Dawson	jack@example.com	Inspired	Drama, History	jackPass
*	NULL	NULL	NULL	NULL	NULL	NULL

Genre Query

```
CREATE TABLE IF NOT EXISTS Genre (  
    GenreId INT PRIMARY KEY,  
    Name VARCHAR(255) UNIQUE NOT NULL,  
    Description VARCHAR(255)  
);
```


Genre Table

Result Grid			
<div> <div> Filter Rows: </div> <div> Edit: </div> <div> Export/Import: </div> <div> Wrap Cell Content: </div> </div>			
GenreId	Name	Description	
2	Comedy	Movies intended to make the audience laugh.	
3	Drama	Serious, realistic stories with emotional themes.	
4	Horror	Designed to frighten and create suspense.	
5	Fantasy	Features magical and supernatural elements.	
6	Sci-Fi	Science fiction movies with futuristic elements.	
7	Thriller	Movies with high tension and suspense.	
8	Romance	Stories centered on love and relationships.	
9	Mystery	Films that revolve around solving a mystery.	
10	History	Movies based on historical events or figures.	
⌵	NULL	NULL	NULL

Movie Query

```
CREATE TABLE IF NOT EXISTS Movie (  
    MovieId INT PRIMARY KEY,  
    Title VARCHAR(255) NOT NULL,  
    Director VARCHAR(255),  
    Cast VARCHAR(255),  
    GenreId INT,  
    FOREIGN KEY (GenreId) REFERENCES Genre(GenreId)  
);
```

Movies Table

Result Grid					
Filter Rows:					
Edit:					
Export/Import:					
Wrap Cell Content:					
	MovieId	Title	Director	Cast	GenreId
▶	1	Fast & Furious	Justin Lin	Vin Diesel, Paul Walker	1
	2	Superbad	Greg Mottola	Jonah Hill, Michael Cera	2
	3	The Godfather	Francis Ford Coppola	Marlon Brando, Al Pacino	3
	4	The Conjuring	James Wan	Vera Farmiga, Patrick Wilson	4
	5	Harry Potter	Chris Columbus	Daniel Radcliffe, Emma Watson	5
	6	Inception	Christopher Nolan	Leonardo DiCaprio, Joseph Gordon-Levitt	6
	7	Gone Girl	David Fincher	Ben Affleck, Rosamund Pike	7
	8	Titanic	James Cameron	Leonardo DiCaprio, Kate Winslet	8
	9	Sherlock Holmes	Guy Ritchie	Robert Downey Jr., Jude Law	9
	10	Schindler's List	Steven Spielberg	Liam Neeson, Ralph Fiennes	10
✱	NULL	NULL	NULL	NULL	NULL

Rating Query

```
CREATE TABLE IF NOT EXISTS Rating (  
    RatingId INT PRIMARY KEY,  
    UserId INT,  
    MovieId INT,  
    Score DECIMAL(3,1) CHECK (Score >= 0 AND Score <=  
10),  
    Review VARCHAR(255),  
    FOREIGN KEY (UserId) REFERENCES User(UserId),  
    FOREIGN KEY (MovieId) REFERENCES Movie(MovieId)  
);
```






Rating Table

Result Grid					
Filter Rows:					
Edit:					
Export/Import:					
Wrap Cell Content:					
	RatingId	UserId	MovieId	Score	Review
▶	1	1	1	9.0	Amazing action sequences!
	2	2	2	8.5	Hilarious movie, loved it.
	3	3	3	10.0	One of the greatest movies of all time.
	4	4	4	7.8	Super scary and suspenseful!
	5	5	5	9.5	Magical and breathtaking adventure!
	6	6	6	9.3	Mind-bending and visually stunning.
	7	7	7	8.7	Brilliant psychological thriller.
	8	8	8	9.8	An epic romance with great performances.
	9	9	9	9.1	Great detective story with thrilling action.
	10	10	10	10.0	One of the best historical movies ever made.
✱	NULL	NULL	NULL	NULL	NULL

Recommendation Query

```
CREATE TABLE IF NOT EXISTS Recommendation (  
    RecommendId INT PRIMARY KEY,  
    UserId INT,  
    MovieId INT,  
    RecommendationReason VARCHAR(255),  
    FOREIGN KEY (UserId) REFERENCES User(UserId),  
    FOREIGN KEY (MovieId) REFERENCES Movie(MovieId)  
);
```

Recommendation Table

Result Grid				
Filter Rows: <input type="text"/>				
Edit:   				
Export/Import:  				
Wrap Cell Content: 				
	RecommendId	UserId	MovieId	RecommendationReason
▶	1	1	2	You might like this comedy based on your prefer...
	2	2	1	Since you like action, this is a must-watch.
	3	3	3	Highly recommended for drama lovers.
	4	4	4	If you enjoy horror, this is a great choice.
	5	5	5	A wonderful fantasy movie to relax with.
	6	6	6	If you love Sci-Fi, this is a must-watch.
	7	7	7	A fantastic thriller that keeps you on edge.
	8	8	8	A touching romance film with iconic moments.
	9	9	9	A must-watch for mystery and detective fans.
	10	10	10	A masterpiece in historical cinema.
*	NULL	NULL	NULL	NULL