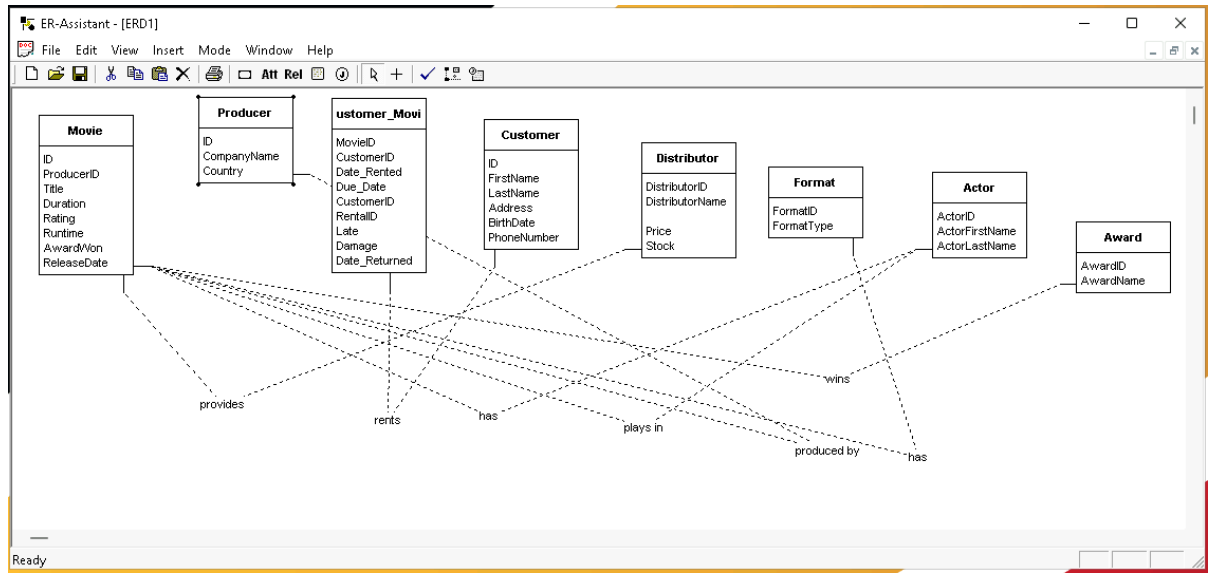


1. ER Diagram



2. MetaData

Entity Name	Attributes	PK/FK	Data Type	Description
Producer	ID	PK	Int	Primary key for Producer entity
	CompanyName	no	varchar(255)	Producer Company Name
	Country	no	varchar(255)	Producer Country
Movie	ID	PK	Int	Unique ID for Movies
	ProducerID	PK	Int	FK that points to producer
	Title	no	varchar(255)	Movie title
	Duration	no	Int	movie length in minutes
	Rating	no	char(1)	customer movie rating
	AwardWon	no	int	number of awards won
	ReleaseDate	no	date	date movie was released
	MovieID	FK	int	reference to Movie Table
Customer_Movie	CustomerID	FK	int	reference to Customer Table
	Date_Rented	no	date	date movie was rented
	Due_date	no	date	date movie is to be returned
	RentalID	PK	int	unique rental identifier
	Late	no	int	number of days movie is late
	Damage	no	char(3)	was movie damaged? yes/no
	Date_returned	no	date	date movie is returned
	MovieID	FK	int	reference to Movie Table
Customer	ID	PK	int	unique customer identifier
	FirstName	no	varchar(255)	customers first name
	LastName	no	varchar(255)	customers last name
	Address	no	varchar(255)	customers address
	BirthDate	no	date	customers birthday
	PhoneNumber	no	varchar(255)	customers phone number
Distributor	DistributorID	PK	int	unique distributor identifier
	DistributorName	no	varchar(255)	distributor name
	Price	no	decimal	price of movie when bought
	Stock	no	int	number of movies in stock
	MovieID	FK	int	reference to Movie Table
Format	FormatID	PK	int	Unique format identifier
	FormatType	no	varchar(255)	format type for movies
Actor	ActorID	PK	int	Unique actor identifier
	ActorFirstName	no	varchar(255)	Actors First Name
	ActorLastName	no	varchar(255)	Actors Last Name
	MovieID	FK	int	reference to Movie Table
Award	AwardID	PK	int	unique ID for Awards
	AwardName	no	varchar(255)	name of award
	MovieID	FK	int	reference to Movie Table

3. Relationship sentences

- Movie can come from multiple distributors
- Movie can have multiple different formats
- Movie can win multiple awards
- Award can be won by multiple movies
- Movie can be produced by multiple producers
- Producer can produce multiple movies
- Customer can rent multiple movies
- Customer can rent multiple movie formats
- Actor can be in multiple movies

- Movie can have multiple actors