DATA DICTIONARY

Table: **Genres**

Field	Data Type	Constraints	Data Sample
Genre_id	INT	Primary key, Auto-increment	1
Genre_name	VARCHAR	Not null	"Action"
Date_added	Time stamp		2004-01-12 00:00:00
Date_deleted	Date Time		2024-01-01 00:00:00

Table: Languages

Field	Data Type	Constraints	Data Sample
Language_id	int	Primary key, auto-increment	1
Language_name	varchar	Not null, unique	'French'

Table: Movie_genres

Field	DataType	Constraints	Data Sample
Movie_id	int	Foreign key references Movie(movie_id)	1
Genre_id	int	Foreign key references Genres(genre_id)	1

Table: Media

Field	DataType	Constraints	Data Sample
Media_id	int	Primary key, auto-increment	1
Media_type	Varchar	Not null	"Blu-ray"

Table: MovieMedia

Field	Data Type	Constraints	Data Sample
Movie_id	int	Foreign Key references Movies(movie_id)	1
Media_id	int	Foreign Key references Media(media_id)	1

Table: Users

Field	Data Type	Constraints	Data Sample
User_id	int	Primary key, Auto increment	1
FirstName	varchar	Not null, unique	'Yvonne'
LastName	varchar	Not null, unique	'Gitata'
password	varchar	Not null	'hashed_password'
email	varchar	Not null	'yvone@gmail.com'
Join_date	Date		'2024-06-19'

Table: Objects

Object_id	Object_name
1	movie
2	user

Table: Audit Trail

Field	Data Type
audit_id	integer
table_name	varchar(20)
operation	varchar(20)
timestamp	time
user_id	integer
record_id	integer
old_data	varchar(50)

Table: DIrectors

Field	Data Type
director_id	integer
first_name	varchar(20)
last_name	varchar(20)
D.O.B	date
passport_photo	varchar(200)
nationality	varchar(40)
added_by	varchar(20)
deleted	boolean
date_deleted	date
deleted_by	varchar(50)

Ratings

Rating_id	Movie_id	User_id	Rating_value	Rating_date
1	1	1	4.5	2022-08-12
2	1	2	3.8	2011-16-07