

All Entities

User						
User_id	username	first_name	last_name	password	email	last_login
Preferences						
Preferences_id	email_opt_in					
Billing						
Billing_id	cc_info	next_payment_date	num_sub_slots	num_rentals	transaction_info	
Inbox						
Inbox_id	num_messages	num_read_messages	num_unread_messages			
Message						
Message_id	content	timestamp				
TV Show						
TV_Show_id	num_of_seasons					
TV Season						
TV_Season_id	season_number	num_of_episodes	description	year		
TV Episode						
TV_Episode_id	episode_number					
Movie						
Movie_id						
Metadata						
Metadata_id	title	genre	release_year	studio	streaming_service	
Actor						
Actor_id	name					
Comment Section						
CommentSection_id	num_of_comments					
Comment						
Comment_id	content	timestamp				
Rating Section						
RatingSection_id	num_of_ratings					
Rating						
Rating_id	rating					

Entity Relationships with other Entities

Primary Entity	Relational Table	Other Entity
User	Has Preferences User_id Preferences_id	Preferences
User	Has Billing User_id Billing_id	Billing
User	Rents Movies User_id Movie_id	Movie
User	Subscribes to TV Shows User_id TV_Show_id	TV Show
User	Has a Comment Section User_id CommentSection_id	Comment Section
User	Posts Comment User_id Comment_id	Comment
User	Posts Rating User_id Rating_id	Rating
User	Has User Inbox User_id Inbox_id	Inbox
User	From Messages User_id Message_id	Message
Message	Part of Inbox Message_id Inbox_id	Inbox
TV Show	Has Metadata TV_Show_id Metadata_id	Metadata
TV Show	Has a Comment Section TV_Show_id Comment_id	Comment Section
TV Show	Has a Rating Section TV_Show_id Rating_id	Rating Section
TV Season	Part of TV Show TV_Season_id TV_Show_id	TV Show
TV Episode	Part of TV Season	TV Season

	TV_Episode_id	TV_Season_id				
TV Episode	Has a Comment Section		Comment Section			
	TV_Episode_id	CommentSection_id				
TV Episode	Has a Rating Section		Rating Section			
	TV_Episode_id	Rating_id				
Movie	Has Metadata		Metadata			
	Movie_id	Metadata_id				
Movie	Has a Comment Section		Comment Section			
	Movie_id	Comment_id				
Movie	Has a Rating Section		Rating Section			
	Movie_id	Rating_id				
Actor	Part of Metadata		Metadata			
	Actor_id	Metadata_id				
Comment	Part of Comment Section		Comment Section			
	Comment_id	CommentSection_id				
Rating	Part of Rating Section		Rating Section			
	Rating_id	RatingSection_id				