INFS1200 Sem 2 2019 Assignment Schema For Implementation

Account [username, firstName, middleName, lastName, email, dateOfBirth, registrationDate, subscriptionTier]

Standard [username]

Premium [username]

PremiumFriend [username, friendUsername]

Playlist [username, playlistName]

PlaylistProduct [username, playlistName, code]

Watches [username, code, timestampStopped]

Product [code, synopsis, title]

ProductSubtitleOptions [code, subtitleLanguage]

ProductAudioOptions [code, audioLanguage]

ProductTags [code, tag]

Movie [code, dateOfRelease, runtime, sequelCode]

TVShow [code]

Episode [code, seasonNumber, episodeNumber, dateOfRelease, runtime]

Acts [code, id]

ActsRoles [code, id, roleName]

CastMember [id, nationality, firstName, middleName, lastName]

Standard.username *references* Account.username

Premium.username *references* Account.username

PremiumFriend.username *references* Premium.username

PremiumFriend.friendUsername *references* Premium.username

Playlist.username *references* Premium.username

PlaylistProduct.{username, playlistName} *references* Playlist.{username, playlistName}

PlaylistProduct.code *references* Product.code

Watches.username *references* Account.username

Watches.code *references* Product.code

ProductSubtitleOptions.code *references* Product.code

ProductAudioOptions.code *references* Product.code

ProductTags.code *references* Product.code

Movie.code *references* Product.code

Movie.sequelCode *references* Movie.code

TVShow.code *references* Product.code

Episode.code *references* TVShow.code

Acts.code *references* Product.code

Acts.id *references* CastMember.id

ActsRoles.{code, id} *references* Acts.{code, id}

Reminder – Part 2 is to be done INDIVIDUALLY by each student
Due date: 18 October 2019 @ 5pm

Additional descriptions for selected attributes have been provided below:

ATTRIBUTE NAME	DESCRIPTION
Account.**subscriptionTier**	Account subscription tier can be: 'standard' or 'premium'
PlaylistProduct.**code**	Product ID
Watches.**code**	Product ID
Product.**code**	Product ID
ProductSubtitleOptions.**code**	Product ID
ProductAudioOptions.**code**	Product ID
ProductTag.**code**	Product ID
ProductTag.**tags**	Product genres, e.g. action, horror, etc.
Movie.**code**	Product ID
Movie.**runtime**	Movie runtime refers to duration it is screened for
Movie.**sequelCode**	Product ID
TVShow.**code**	Product ID
Episode.**code**	Product ID
Episode.**runtime**	Episode runtime refers to duration it is aired for
Acts.**code**	Product ID
Acts.**id**	Cast member ID
ActsRoles.**code**	Product ID
ActsRoles.**id**	Cast member ID
ActsRoles.**role**	Cast member role, e.g. Harry Potter, Ginny Weasley, James Bond, etc.
CastMember.**id**	Cast member ID
CastMember.**nationality**	Cast member nationality, e.g. Australian, etc.