

IPA1: a single content can have many categories

IPA2: an user can have multiple credit card

IPA3: a family plan consent max 4 devices to be connected at the same time

IPA4: a device can be shared

IPA5: an user must have at least 1 device to view the various content

IPA6: films count as an episode

IPA7: an actor could have never acted in a published content

IPA8: a content must have at least 1 actor IPA9: a category can have 0 content in it

 $Subscription: pk (ID subscription), cost, type_plan, number_devices_allowed$

User: pk(IDuser), name, last_name, city_residence, subscribed, date_of_payment, fk(IDsubscription)

Device:pk(IDdevice), mac_address, type, model

Usage: pk(fk(IDdevice), fk(IDuser)), time_spent

Credit card: pk(IDcard), index(credit_number), CV, expire_date, fk(IDuser)

View: pk(fk(IDuser), fk(IDcontent)), number_minutes_spent, visualized

Content: pk(IDcontet), title, year, duration, insert_date, remove_date, season, number of episodes

Category: pk(IDcategory), type

List: pk(fk(IDcategory), fk(IDcontent))

Actor: pk(IDactor), name, last_name, birth

Act: pk(fk(IDactor), fk(IDcontent)), role

Episode: pk(IDepisode), current_minute, lenght, episode_number, fk(content)