



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  
 IPA10: dubber counts as actor  
 IPA11: an user that isn't subscribed may view all the content (just the info), but can't access it

Subscription: pk(IDsubscription), cost, type\_plan, number\_devices\_allowed

Application\_user: pk(IDapplication\_user), name, last\_name, city\_residence, subscribed, date\_of\_payment, fk(IDsubscription)

Device: pk(IDdevice), mac\_address, type\_of\_device, model

Device\_usage: pk(fk(IDdevice), fk(IDapplication\_user)), time\_spent

Credit card: pk(IDcard), index(credit\_number), CV, expire\_date, fk(IDapplication\_user)

View: pk(fk(IDapplication\_user), fk(IDcontent)), number\_minutes\_spent, visualized

Content: pk(IDcontet), title, year, duration, insert\_date, remove\_date, season, number of episodes

Category: pk(IDcategory), type\_of\_category

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)