

## **Exercício 2 da Aula 1**

### **MODELO ENTIDADE RELACIONAMENTO (ME-R)**

#### **IDENTIFICAÇÃO DAS ENTIDADE**

USER

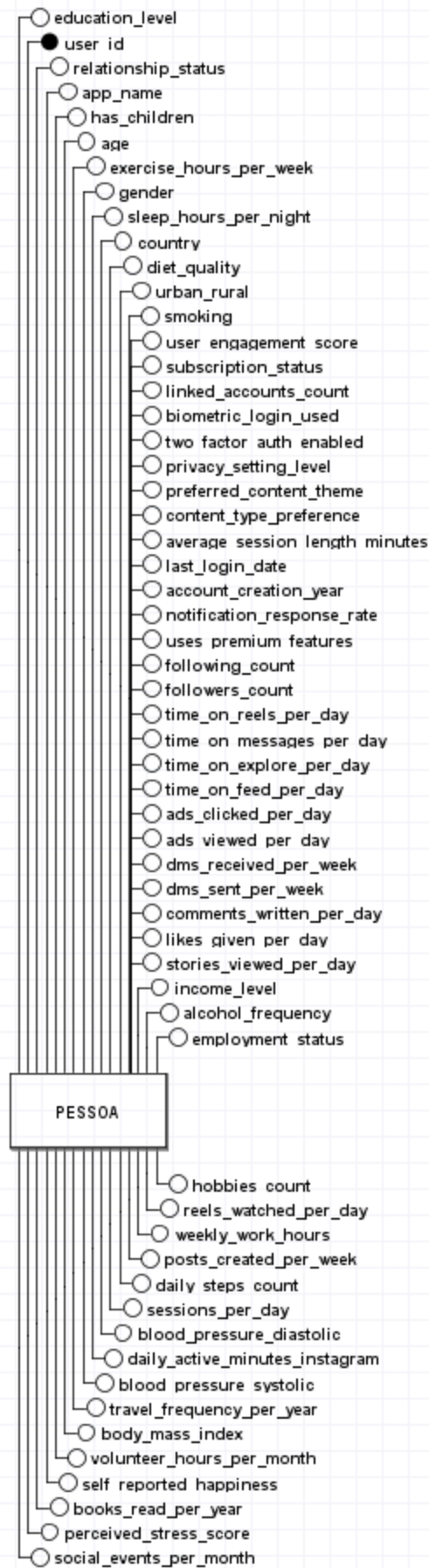
#### **DESCRIÇÃO DAS ENTIDADES (ATRIBUTOS)**

USER(user\_id, app\_name, age, gender, country, urban\_rural, income\_level, employment\_status, education\_level, relationship\_status, has\_children, exercise\_hours\_per\_week, sleep\_hours\_per\_night, diet\_quality, smoking, alcohol\_frequency, perceived\_stress\_score, self\_reported\_happiness, body\_mass\_index, blood\_pressure\_systolic, blood\_pressure\_diastolic, daily\_steps\_count, weekly\_work\_hours, hobbies\_count, social\_events\_per\_month, books\_read\_per\_year, volunteer\_hours\_per\_month, travel\_frequency\_per\_year, daily\_active\_minutes\_instagram, sessions\_per\_day, posts\_created\_per\_week, reels\_watched\_per\_day, stories\_viewed\_per\_day, likes\_given\_per\_day, comments\_written\_per\_day, dms\_sent\_per\_week, dms\_received\_per\_week, ads\_viewed\_per\_day, ads\_clicked\_per\_day, time\_on\_feed\_per\_day, time\_on\_explore\_per\_day, time\_on\_messages\_per\_day, time\_on\_reels\_per\_day, followers\_count, following\_count, uses\_premium\_features, notification\_response\_rate, account\_creation\_year, last\_login\_date, average\_session\_length\_minutes, content\_type\_preference, preferred\_content\_theme, privacy\_setting\_level, two\_factor\_auth\_enabled, biometric\_login\_used, linked\_accounts\_count, subscription\_status, user\_engagement\_score);

#### **DESCRIÇÃO DOS RELACIONAMENTOS**

Não há por ser somente uma tabela

### **DIAGRAMA ENTIDADE-RELACIONAMENTO (DE-R)**



## **DIAGRAMA LÓGICO DE DADOS (DLD)**

## USER

user\_id: INT  
app\_name: VARCHAR(50)  
age: INT  
gender: VARCHAR(20)  
country: VARCHAR(50)  
urban\_rural: VARCHAR(20)  
income\_level: VARCHAR(20)  
employment\_status: VARCHAR(30)  
education\_level: VARCHAR(50)  
relationship\_status: VARCHAR(30)  
has\_children: BOOLEAN  
exercise\_hours\_per\_week: DECIMAL(4,1)  
sleep\_hours\_per\_night: DECIMAL(3,1)  
diet\_quality: VARCHAR(20)  
smoking: BOOLEAN  
alcohol\_frequency: VARCHAR(20)  
perceived\_stress\_score: INT  
self\_reported\_happiness: INT  
body\_mass\_index: DECIMAL(4,1)  
blood\_pressure\_systolic: INT  
blood\_pressure\_diastolic: INT  
daily\_steps\_count: INT  
weekly\_work\_hours: DECIMAL(4,1)  
hobbies\_count: INT  
social\_events\_per\_month: INT  
books\_read\_per\_year: INT  
volunteer\_hours\_per\_month: DECIMAL(4,1)  
travel\_frequency\_per\_year: INT  
daily\_active\_minutes\_instagram: DECIMAL(5,1)  
sessions\_per\_day: INT  
posts\_created\_per\_week: INT  
reels\_watched\_per\_day: INT  
stories\_viewed\_per\_day: INT  
likes\_given\_per\_day: INT  
comments\_written\_per\_day: INT  
dms\_sent\_per\_week: INT  
dms\_received\_per\_week: INT  
ads\_viewed\_per\_day: INT  
ads\_clicked\_per\_day: INT  
time\_on\_feed\_per\_day: DECIMAL(5,1)  
time\_on\_explore\_per\_day: DECIMAL(5,1)  
time\_on\_messages\_per\_day: DECIMAL(5,1)