# Modelo Relacional

13 de maio de 2018      11:06

Library ( <u>id</u>, location,  description )
 PK: { id }


User( <u>id</u>, name, email, birthDate, image, username, password )
 PK: { id }
Chave Candidata: { username }


Library_User( <u>Library_id</u>, <u>User_id</u> )
 PK: { Library_id, User_id }
 FK: { {Library_id REF Library(id)},
      {User_id REF User(id)} }

Material ( <u>id</u>, code, name, type, color, category )
 PK: { id }
 Chave Candidata: { code }

Library_Material ( <u>Library_id</u>, <u>Material_id</u> )
 PK: { Library_id, User_id }
 FK: { {Library_id REF Library(id)},
      {Material_id REF Material(id)} }


Forum(<u>type</u>, Library_id)
 PK: { type }
 FK: { Library_id REF Library(id) }

Curiosity( <u>Forum_type</u>, title, image, description )
 PK: { Forum_type }
 FK: { Forum_type REF Forum(type) }


Share( <u>Forum_type</u>, title, image, description )
 PK: { Forum_type }
 FK: { Forum_type REF Forum(type) }


Question ( <u>idQuestion</u>, text, likes, Forum_type )
 PK: { idQuestion }
 Chave Candidata: { Forum_type }
 FK: { Forum_type REF Forum(type) }


Answer ( idAnswer, idQuestion, text, likes )
 PK: { idAnswer, idQuestion }
 FK: { idQuestion REF Question }

Favorite ( <u>id</u>, <u>user_id</u>, material_id, question_id )
 PK: { id, user_id }
 FK: { {user_id REF User(id) },
     {material_id REF Material(id)},
     {question_id REF Question(id) } }