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Documento referente ao dump do banco de dados do software FacomFlix, desenvolvido na turma 01 de Construção de Software 2020/2.

Referente ao item 2 da Sprint 1.

```
begin transaction -- commit rollback
```

```
create table if not exists Tipo_Usuario(  
    id int primary key,  
    descricao varchar (50) not null  
);
```

```
create table if not exists Usuario (  
    id_usuario integer primary key,  
    nome varchar(100) not null,  
    data_criacao date,  
    email varchar (100) not null,  
    senha varchar (100) not null,  
    login varchar (25) not null,  
    fk_tipo_usuario int not null,  
    matricula int not null,  
    FOREIGN KEY (fk_tipo_usuario) REFERENCES Tipo_Usuario(id)
```

```
);
```

```
create table etiqueta (  
    id int primary key,  
    nome varchar (50) not null  
);
```

```
create table categoria (  
    id int primary key,  
    nome varchar (50) not null  
);
```

```
create table serie_de_aula (  
    nome varchar (70) not null,  
    id int primary key,  
    descricao varchar (500)
```

)

```
create table aula (  
    id int primary key,  
    link_aula varchar(100) not null,  
    nome varchar (70) not null,  
    quantidade_de_visualizacoes int,  
    fk_usuario_upload int not null,  
    fk_serie int not null,  
    fk_categoria int not null,  
  
    foreign key(fk_usuario_upload) references usuario (id_usuario) on delete cascade,  
    foreign key(fk_serie) references serie_de_aula (id) on delete cascade,  
    foreign key(fk_categoria) references categoria (id) on delete cascade  
)
```

```
create table comentario (  
    id int primary key,  
    descricao varchar (500) not null,  
    fk_aula int not null,  
    fk_usuario_assistente int not null,  
  
    foreign key(fk_aula) references aula (id) on delete cascade,  
    foreign key(fk_usuario_assistente) references usuario (id_usuario) on delete cascade  
)
```

```
create table aula_comentario (  
    fk_aula int not null,  
    fk_comentario int not null,  
  
    foreign key(fk_aula) references aula (id) on delete cascade,  
    foreign key(fk_comentario) references comentario (id) on delete cascade,  
    primary key (fk_aula, fk_comentario)  
)
```

```
create table aula_etiqueta (  
    fk_aula int not null,  
    fk_etiqueta int not null,  
  
    foreign key(fk_aula) references aula (id) on delete cascade,  
    foreign key(fk_etiqueta) references etiqueta (id) on delete cascade,
```

```
        primary key (fk_aula, fk_etiqueta)
    )
```

```
create table aula_usuario_asistente (
    fk_aula int not null,
    fk_usuario int not null,

    foreign key(fk_aula) references aula (id) on delete cascade,
    foreign key(fk_usuario) references usuario (id_usuario) on delete cascade,
    primary key (fk_aula, fk_usuario)
)
```