

-----Integrantes-----

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-----Exercício DHTube-----

```
CREATE SCHEMA `DHTube`
DEFAULT CHARSET = 'utf8mb4'
DEFAULT COLLATE = 'utf8mb4_general_ci'
;

USE `DHTube`;

CREATE TABLE Pais
(
nPaisID INT (20) UNSIGNED AUTO_INCREMENT,
strNome VARCHAR(100),
PRIMARY KEY (nPaisID)
);

CREATE TABLE Avatar
(
nAvatarID INT(20) UNSIGNED AUTO_INCREMENT,
strNome VARCHAR(50),
strURLImagem VARCHAR(100),
PRIMARY KEY (nAvatarID)
);

CREATE TABLE Usuario
(
nUsuarioID INT(20) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
strNome VARCHAR(50),
strEmail VARCHAR(50),
strSenha VARCHAR(50),
dtDataNascimento DATETIME,
strCep VARCHAR(50),
nIdPaisU INT(20) UNSIGNED,
nIdAvatarU INT(20) UNSIGNED,
CONSTRAINT FK_Pais_Usuario FOREIGN KEY (nIdPaisU)
REFERENCES Pais (nPaisID),
CONSTRAINT FK_Avatar_Usuario FOREIGN KEY (nIdAvatarU)
REFERENCES Avatar (nAvatarID)
);

CREATE TABLE Playlist
(
nPlaylistID INT(20) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
strNome VARCHAR(50),
dtDataCriacao DATETIME,
strPrivado SMALLINT(10),
nIDUsuarioP INT(20) UNSIGNED,
CONSTRAINT FK_Usuario_Playlist FOREIGN KEY (nIDUsuarioP)
REFERENCES Usuario (nUsuarioID)
);

CREATE TABLE Canal
(
nCanalID INT(20) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
strNome VARCHAR(50),
strDescricao TEXT,
dtDataCriacao DATETIME,
nIDUsuarioC INT(20) UNSIGNED,
CONSTRAINT FK_Usuario_Canal FOREIGN KEY (nIDUsuarioC)
REFERENCES Usuario (nUsuarioID)
);
```

```
CREATE TABLE Video
(
nVideoID INT(20) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
strTitulo VARCHAR(100),
strDescricao TEXT,
strTamanho DOUBLE,
strArquivo VARCHAR(100),
strDuracao DOUBLE,
strImagem VARCHAR(100),
strqtdReproducoes INT(20),
strqtdLikes INT(20),
strqtdDislikes INT(20),
strPrivado SMALLINT(10),
dtDataPublicacao DATETIME,
nIDUsuarioV INT(20) UNSIGNED,
CONSTRAINT FK_Usuario_Video FOREIGN KEY (nIDUsuarioV)
REFERENCES Usuario (nUsuarioID)
);

CREATE TABLE Playlist_Video
(
nIDVideoPV INT(20) UNSIGNED,
nIDPlaylistPV INT(20) UNSIGNED,
CONSTRAINT FK_Video_Playlist_Video FOREIGN KEY (nIDVideoPV)
REFERENCES Video (nVideoID),
CONSTRAINT FK_Playlist_Playlist_Video FOREIGN KEY (nIDPlaylistPV)
REFERENCES Playlist (nPlaylistID)
);
```