

Artist:

- ArtistId ,INT NOT NULL, PrimaryKey
- Name ,VARCHAR(120)

Album

- AlbumId ,INT NOT NULL,
- Title ,VARCHAR(160) NOT NULL,
- ArtistId, INT NOT NULL, ForeignKey

Genre

- GenreId INT NOT NULL, Primary Key
- Name VARCHAR(120),

MediaType

- MediaTypeId, INT NOT NULL, Primary Key
- Name VARCHAR(120),

Track

- TrackId, INT NOT NULL, PrimaryKey
- Name, VARCHAR(200) NOT NULL,
- AlbumId, INT, ForeignKey
- MediaTypeId, INT NOT NULL, ForeignKey
- GenreId, INT, ForeignKey
- Composer, VARCHAR(220),
- Milliseconds, INT NOT NULL,
- Bytes INT,
- UnitPrice, NUMERIC(10,2) NOT NULL,
- isActive INT DEFAULT 1,

Playlist

- PlaylistId, INT NOT NULL, PrimaryKey
- Name, VARCHAR(120),

PlaylistTrack

- PlaylistId, INT NOT NULL, ForeignKey
- TrackId, INT NOT NULL, PrimaryKey

Permission

- permissionId, SERIAL PrimaryKey,

- name, VARCHAR(120) not null

SubscriptionType

- subscriptionTypeId, SERIAL PrimaryKey,
- name, VARCHAR(120) not null

Role

- roleId, SERIAL PrimaryKey,
- name, VARCHAR(120) not null

Users

- userid, SERIAL PrimaryKey,
- name, VARCHAR(120) not null,
- email, VARCHAR(120) not null Unique,
- password, VARCHAR(120) not null,
- roleId, INT NOT NULL, ForeignKey
- subscriptionTypeId, INT NOT NULL, ForeignKey

RolePermission

- id, SERIAL PrimaryKey,
- roleId, INT NOT NULL, ForeignKey
- permissionId, INT NOT NULL, ForeignKey