ER/Studio Data Architect - [ReverseEngg_MySQL - Logical Model View *]

File | Diagram | Insert | Model | Tools | Repository | Macro | Style

Select | Cut | Copy | Paste | Undo | Redo | Move | Find Entity/View | Where Used | Layout | Resize | Sub Model Object Styles | This Object Style | Alignment | Line Disposition | Layout Relationships | Show Hidden Relationships | Zoom | Pan | Navigate Relationships | Refresh | Cascade | Tile Horizontal | Tile Vertical | Window Control | Switch Windows | Diagram/Object Display

Edit | Find | Format | Zoom | Window | Options

Welcome Page | ReverseEngg_PostgreSQL - Logical Model View * | ReverseEngg_MSSQL - Logical Model View | **ReverseEngg_MySQL - Logical Model View ***

- ReverseEngg_MySQL.DM1
  - Logical
    - **Main Model**
      - Business Data Objects
      - Entities (11)
        - album
        - artist
        - customer
        - employee
        - genre
        - invoice
        - invoiceline
        - mediatype
        - playlist
        - playlisttrack
        - track
      - Attributes (64)
      - Keys (21)
        - IFK_AlbumArtistId.alb
        - IFK_CustomerSuppor
        - IFK_EmployeeReport
        - IFK_InvoiceCustome
        - IFK_InvoiceLineInvo
        - IFK_InvoiceLineTrac
        - IFK_PlaylistTrackTra
        - IFK_TrackAlbumId.tr
        - IFK_TrackGenreId.tr
        - IFK_TrackMediaTyp
        - PRIMARY.album
        - PRIMARY.artist
        - PRIMARY.customer
        - PRIMARY.employee
        - PRIMARY.genre
        - PRIMARY.invoice
        - PRIMARY.invoiceline
        - PRIMARY.mediatype
        - PRIMARY.playlist
        - PRIMARY.playlisttrack
        - PRIMARY.track
      - Views
      - Relationships (11)
        - FK_AlbumArtistId.artis
        - FK_CustomerSuppor

employee

EmployeeId	INTEGER
LastName	VARCHAR(20)
FirstName	VARCHAR(20)
Title	VARCHAR(30)
ReportsTo (FK)	INTEGER
BirthDate	DATETIME
HireDate	DATETIME
Address	VARCHAR(70)
City	VARCHAR(40)
State	VARCHAR(40)
Country	VARCHAR(40)
PostalCode	VARCHAR(10)
Phone	VARCHAR(24)
Fax	VARCHAR(24)
Email	VARCHAR(60)

invoice

InvoiceId	INTEGER
CustomerId (FK)	INTEGER
InvoiceDate	DATETIME
BillingAddress	VARCHAR(70)
BillingCity	VARCHAR(40)
BillingState	VARCHAR(40)
BillingCountry	VARCHAR(40)
BillingPostalCode	VARCHAR(10)
Total	DECIMAL(10,2)

invoiceline

InvoiceLineId	INTEGER
InvoiceId (FK)	INTEGER
TrackId (FK)	INTEGER
UnitPrice	DECIMAL(10,2)
Quantity	INTEGER

genre

GenreId	INTEGER
Name	VARCHAR(120)

mediatype

MediaTypeId	INTEGER
Name	VARCHAR(120)

track

TrackId	INTEGER
Name	VARCHAR(200)
AlbumId (FK)	INTEGER
MediaTypeId (FK)	INTEGER
GenreId (FK)	INTEGER
Composer	VARCHAR(220)
Milliseconds	INTEGER
Bytes	INTEGER
UnitPrice	DECIMAL(10,2)

album

AlbumId	INTEGER
Title	VARCHAR(160)
ArtistId (FK)	INTEGER

customer

CustomerId	INTEGER
FirstName	VARCHAR(40)
LastName	VARCHAR(20)
Company	VARCHAR(80)
Address	VARCHAR(70)
City	VARCHAR(40)
State	VARCHAR(40)
Country	VARCHAR(40)
PostalCode	VARCHAR(10)
Phone	VARCHAR(24)
Fax	VARCHAR(24)
Email	VARCHAR(60)
SupportRepId (FK)	INTEGER

playlist

PlaylistId	INTEGER
Name	VARCHAR(120)

playlisttrack

PlaylistId (FK)	INTEGER
TrackId (FK)	INTEGER

artist

ArtistId	INTEGER
Name	VARCHAR(120)

For Help, press F1 | Logical Model | Views = 0 | Entities = 11 | Attributes = 64 | Relationships = 11 | CAP NUM SCRL

29°F Cloudy | Search | 2:26 AM 1/24/2023