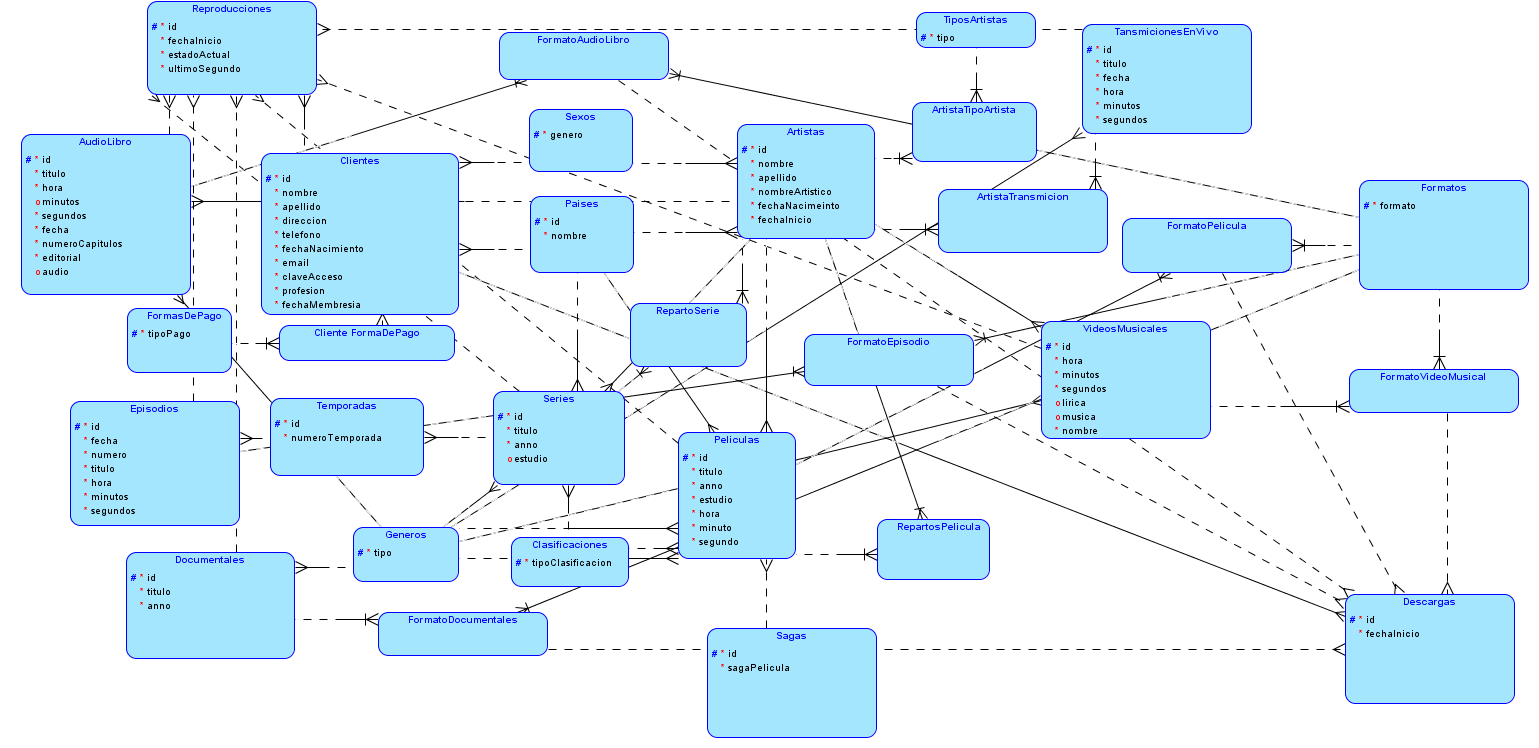
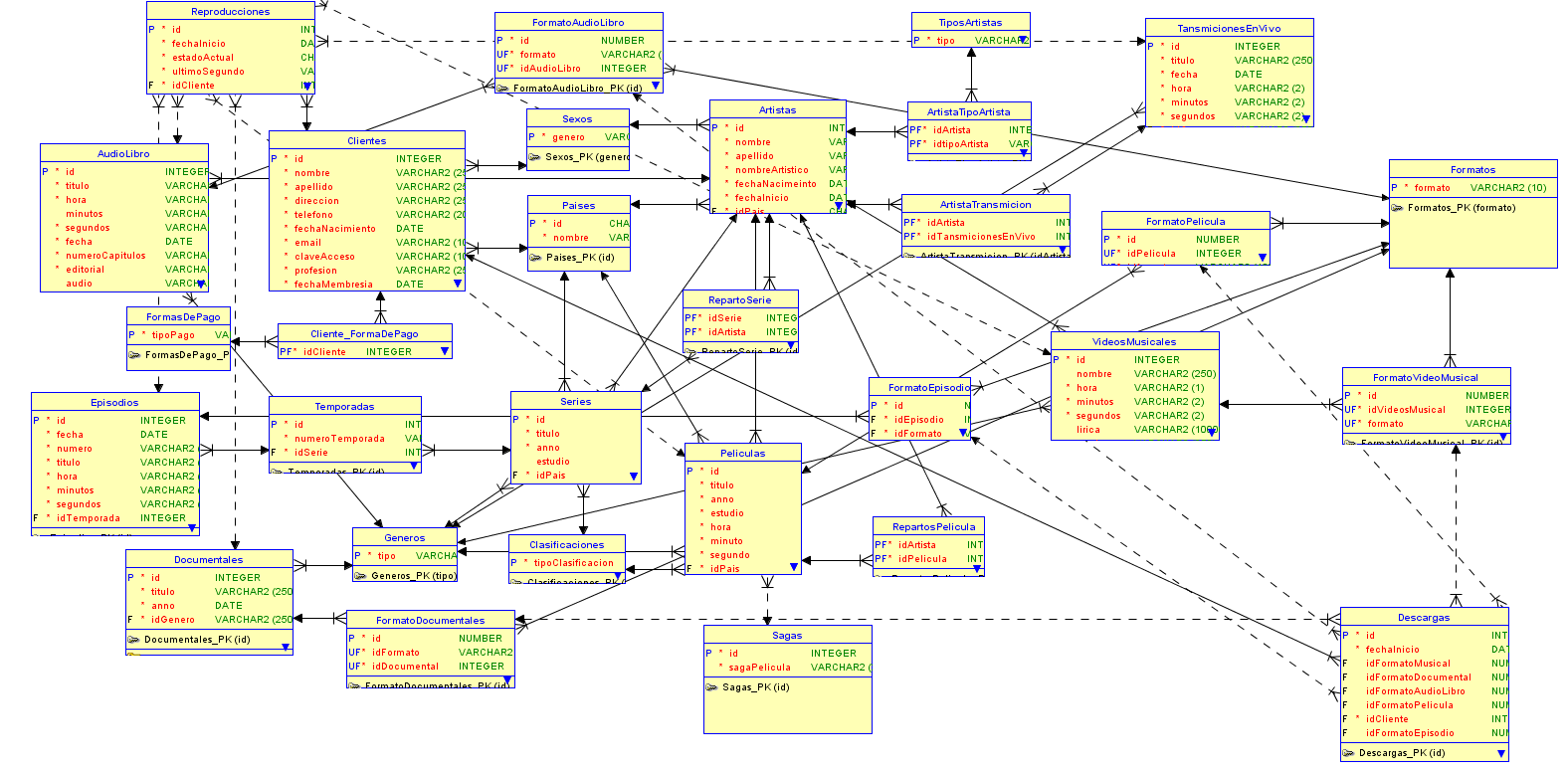
**Diseño del modelo Entidad-Relación**



**Diseño físico de la Base de datos**



**Diccionario de Datos**

Detalle de los dominos

|  |  |
| --- | --- |
| Domain Name | Boolean\_0\_0\_1 |
| Synonyms |  |
| Data Type | Boolean (1) |
| Logical Type | Boolean |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Reproducciones | estadoActual |

|  |  |
| --- | --- |
| Domain Name | CHAR\_0\_0\_2 |
| Synonyms |  |
| Data Type | CHAR (2) |
| Logical Type | CHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Artistas | idPais |
|  | Clientes | idPais |
|  | Paises | id |
|  | Peliculas | idPais |
|  | Series | idPais |

|  |  |
| --- | --- |
| Domain Name | Date\_0\_0\_0 |
| Synonyms |  |
| Data Type | Date |
| Logical Type | Date |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Artistas | fechaNacimeinto |
|  |  | fechaInicio |
|  | Clientes | fechaNacimiento |
|  |  | fechaMembresia |
|  | Descargas | fechaInicio |
|  | Documentales | anno |
|  | Episodios | fecha |
|  | Peliculas | anno |
|  | Reproducciones | fechaInicio |
|  | Series | anno |

|  |  |
| --- | --- |
| Domain Name | Datetime\_0\_0\_0 |
| Synonyms |  |
| Data Type | Datetime |
| Logical Type | Datetime |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | AudioLibro | fecha |
|  | TansmicionesEnVivo | fecha |

|  |  |
| --- | --- |
| Domain Name | Integer\_0\_0\_0 |
| Synonyms |  |
| Data Type | Integer |
| Logical Type | Integer |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Artistas | id |
|  | ArtistaTipoArtista | idArtista |
|  | ArtistaTransmicion | idArtista |
|  |  | idTansmicionesEnVivo |
|  | AudioLibro | id |
|  |  | idArtista |
|  | Cliente\_FormaDePago | idCliente |
|  | Clientes | id |
|  | Descargas | id |
|  |  | idCliente |
|  | Documentales | id |
|  | Episodios | id |
|  |  | idTemporada |
|  | FormatoAudioLibro | idAudioLibro |
|  | FormatoDocumentales | idDocumental |
|  | FormatoEpisodio | idEpisodio |
|  | FormatoPelicula | idPelicula |
|  | FormatoVideoMusical | idVideosMusical |
|  | Peliculas | id |
|  |  | idArtista |
|  |  | idSaga |
|  | RepartoSerie | idSerie |
|  |  | idArtista |
|  | RepartosPelicula | idArtista |
|  |  | idPelicula |
|  | Reproducciones | id |
|  |  | idCliente |
|  |  | idAudioLibro |
|  |  | idTansmicionesEnVivo |
|  |  | idVideosMusical |
|  |  | idDocumental |
|  |  | idPelicula |
|  |  | idEpisodio |
|  | Sagas | id |
|  | Series | id |
|  |  | idArtista |
|  | TansmicionesEnVivo | id |
|  | Temporadas | id |
|  |  | idSerie |
|  | VideosMusicales | id |
|  |  | idArtista |

|  |  |
| --- | --- |
| Domain Name | NUMERIC\_0\_0\_0 |
| Synonyms |  |
| Data Type | NUMERIC |
| Logical Type | NUMERIC |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Descargas | idFormatoMusical |
|  |  | idFormatoDocumental |
|  |  | idFormatoAudioLibro |
|  |  | idFormatoPelicula |
|  |  | idFormatoEpisodio |
|  | FormatoAudioLibro | id |
|  | FormatoDocumentales | id |
|  | FormatoEpisodio | id |
|  | FormatoPelicula | id |
|  | FormatoVideoMusical | id |

|  |  |
| --- | --- |
| Domain Name | Unknown |
| Synonyms |  |
| Data Type |  |
| Logical Type | unknown |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_1 |
| Synonyms |  |
| Data Type | VARCHAR (1) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Peliculas | hora |
|  | VideosMusicales | hora |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_10 |
| Synonyms |  |
| Data Type | VARCHAR (10) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Clientes | claveAcceso |
|  | Episodios | numero |
|  | FormatoAudioLibro | formato |
|  | FormatoDocumentales | idFormato |
|  | FormatoEpisodio | idFormato |
|  | FormatoPelicula | idformato |
|  | Formatos | formato |
|  | FormatoVideoMusical | formato |
|  | Temporadas | numeroTemporada |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_100 |
| Synonyms |  |
| Data Type | VARCHAR (100) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | AudioLibro | audio |
|  | Clientes | email |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_10000 |
| Synonyms |  |
| Data Type | VARCHAR (10000) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | VideosMusicales | lirica |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_2 |
| Synonyms |  |
| Data Type | VARCHAR (2) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | AudioLibro | hora |
|  |  | minutos |
|  |  | segundos |
|  | Episodios | hora |
|  |  | minutos |
|  |  | segundos |
|  | Peliculas | minuto |
|  |  | segundo |
|  | Reproducciones | ultimoSegundo |
|  | TansmicionesEnVivo | hora |
|  |  | minutos |
|  |  | segundos |
|  | VideosMusicales | minutos |
|  |  | segundos |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_20 |
| Synonyms |  |
| Data Type | VARCHAR (20) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Artistas | idGenero |
|  | Clientes | telefono |
|  |  | idGenero |
|  | Sexos | genero |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_250 |
| Synonyms |  |
| Data Type | VARCHAR (250) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Artistas | nombre |
|  |  | apellido |
|  |  | nombreArtistico |
|  | ArtistaTipoArtista | idtipoArtista |
|  | AudioLibro | titulo |
|  |  | editorial |
|  |  | Generos\_tipo |
|  | Clasificaciones | tipoClasificacion |
|  | Cliente\_FormaDePago | tipoPago |
|  | Clientes | nombre |
|  |  | apellido |
|  |  | direccion |
|  |  | profesion |
|  | Documentales | titulo |
|  |  | idGenero |
|  | Episodios | titulo |
|  | FormasDePago | tipoPago |
|  | Generos | tipo |
|  | Peliculas | titulo |
|  |  | idTipoClasificacion |
|  |  | idGenero |
|  | Sagas | sagaPelicula |
|  | Series | titulo |
|  |  | estudio |
|  |  | idGenero |
|  |  | idTipoClasificacion |
|  | TansmicionesEnVivo | titulo |
|  |  | Generos\_tipo |
|  | TiposArtistas | tipo |
|  | VideosMusicales | nombre |
|  |  | musica |
|  |  | idGenero |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_3 |
| Synonyms |  |
| Data Type | VARCHAR (3) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | AudioLibro | numeroCapitulos |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_300 |
| Synonyms |  |
| Data Type | VARCHAR (300) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Peliculas | estudio |

|  |  |
| --- | --- |
| Domain Name | VARCHAR\_0\_0\_40 |
| Synonyms |  |
| Data Type | VARCHAR (40) |
| Logical Type | VARCHAR |
| Unit Of Measure |  |
| Default Value |  |
| Comments |  |

Used In Tables

| Model Name | Table Name | Column Name |
| --- | --- | --- |
| Relational\_1 | Paises | nombre |

Detalle de las tablas

|  |  |
| --- | --- |
| Table Name | ArtistaTipoArtista |
| Functional Name | ArtistaTipoArtista |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene artistas por tipo de artistas |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 2 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | idArtista | P | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | idtipoArtista | P | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | idArtista | Informacion del artista |  |
| 2 | idtipoArtista | Informacion del tipo de artista |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| ArtistaTipoArtista\_PK | PK |  |  |  | idArtista | ASC |
|  |  |  |  |  | idtipoArtista | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| artistaTipo\_Artista2 | TiposArtistas | Y | Y |  | idtipoArtista | tipo |  |
| artistaTipo\_Artista | Artistas | Y | Y |  | idArtista | id |  |

|  |  |
| --- | --- |
| Table Name | ArtistaTransmicion |
| Functional Name | ArtistaTransmicion |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de artista por transmicion |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 2 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | idArtista | P | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | idTansmicionesEnVivo | P | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | idArtista | Informacion del artista |  |
| 2 | idTansmicionesEnVivo | Informacion del transmicion en vivo |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| ArtistaTransmicion\_PK | PK |  |  |  | idArtista | ASC |
|  |  |  |  |  | idTansmicionesEnVivo | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| artistas\_Transmicion | Artistas | Y | Y |  | idArtista | id |  |
| artistas\_Transmicion2 | TansmicionesEnVivo | Y | Y |  | idTansmicionesEnVivo | id |  |

|  |  |
| --- | --- |
| Table Name | Artistas |
| Functional Name | Artistas |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de artistas |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 8 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | nombre |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 3 | apellido |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 4 | nombreArtistico |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 5 | fechaNacimeinto |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | PARTIAL |  |
| 6 | fechaInicio |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | PARTIAL |  |
| 7 | idPais |  | F | Y | CHAR (2) | DOM | CHAR\_0\_0\_2 |  | YPARTIAL |  |
| 8 | idGenero |  | F | Y | VARCHAR (20) | DOM | VARCHAR\_0\_0\_20 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 3 | apellido | Apellido del artistas |  |
| 6 | fechaInicio | Fecha de inicio del artistas |  |
| 5 | fechaNacimeinto | Fecha de nacimiento del artistas |  |
| 1 | id | Llave primaria de artistas |  |
| 8 | idGenero | Infiormacion del genero |  |
| 7 | idPais | Infiormacion del pais |  |
| 2 | nombre | Nombre del artistas |  |
| 4 | nombreArtistico | Nombre artistico del artistas |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Artistas\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| artistas\_sexos | Sexos | Y | Y |  | idGenero | genero |  |
| artistas\_paises | Paises | Y | Y |  | idPais | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AudioLibro\_Artistas\_FK | AudioLibro | Y | Y |  | idArtista | id |  |
| pelicula\_artista | Peliculas | Y | Y |  | idArtista | id |  |
| repartoserie\_artista | RepartoSerie | Y | Y |  | idArtista | id |  |
| artistaTipo\_Artista | ArtistaTipoArtista | Y | Y |  | idArtista | id |  |
| artistas\_Transmicion | ArtistaTransmicion | Y | Y |  | idArtista | id |  |
| reparto\_artista | RepartosPelicula | Y | Y |  | idArtista | id |  |
| VideosMusicales\_Artistas\_FK | VideosMusicales | Y | Y |  | idArtista | id |  |
| series\_artista | Series | Y | Y |  | idArtista | id |  |

|  |  |
| --- | --- |
| Table Name | AudioLibro |
| Functional Name | AudioLibro |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contienen los audiolibros |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 11 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | titulo |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 3 | hora |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 4 | minutos |  |  |  | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 5 | segundos |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 6 | fecha |  |  | Y | Datetime | DOM | Datetime\_0\_0\_0 |  | PARTIAL |  |
| 7 | numeroCapitulos |  |  | Y | VARCHAR (3) | DOM | VARCHAR\_0\_0\_3 |  | PARTIAL |  |
| 8 | editorial |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 9 | audio |  |  |  | VARCHAR (100) | DOM | VARCHAR\_0\_0\_100 |  | /Y/PARTIAL |  |
| 10 | idArtista |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |
| 11 | idGenero |  | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 9 | audio | Localizacion del audiolibro |  |
| 8 | editorial | Editorial del libro |  |
| 6 | fecha | Fecha del audiolibro |  |
| 3 | hora | Horas de reproduccion |  |
| 1 | id | Llave primaria de audiolibro |  |
| 10 | idArtista | Informancion del artista |  |
| 11 | idGenero | Informacion del genero |  |
| 4 | minutos | Minutos que dura |  |
| 7 | numeroCapitulos | numero de capitulos |  |
| 5 | segundos | Segundos de que dura |  |
| 2 | titulo | Titulo del libro |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| AudioLibro\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AudioLibro\_Artistas\_FK | Artistas | Y | Y |  | idArtista | id |  |
| AudioLibro\_Generos\_FK | Generos | Y | Y |  | idGenero | tipo |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| reproducciones\_audiolibro | Reproducciones |  | Y |  | idAudioLibro | id |  |
| formato\_audiolibro | FormatoAudioLibro | Y | Y |  | idAudioLibro | id |  |

|  |  |
| --- | --- |
| Table Name | Clasificaciones |
| Functional Name | Clasificaciones |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de clasificaciones de series y peliculas |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 1 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | tipoClasificacion | P |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | Y/Y/PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | tipoClasificacion | Tipo clasificacion |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Clasificaciones\_PK | PK |  |  |  | tipoClasificacion | ASC |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| pelicula\_clasificacion | Peliculas | Y | Y |  | idTipoClasificacion | tipoClasificacion |  |
| series\_clasificaciones | Series | Y | Y |  | idTipoClasificacion | tipoClasificacion |  |

|  |  |
| --- | --- |
| Table Name | Cliente\_FormaDePago |
| Functional Name | Cliente FormaDePago |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contienen las formas de pago de los clientes |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 2 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | idCliente | P | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | tipoPago | P | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | idCliente | Informacion del cliente |  |
| 2 | tipoPago | Informacion del tipo de pago |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Cliente\_FormaDePago\_PK | PK |  |  |  | idCliente | ASC |
|  |  |  |  |  | tipoPago | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| cliente\_formasdepago2 | Clientes | Y | Y |  | idCliente | id |  |
| cliente\_formasdepago1 | FormasDePago | Y | Y |  | tipoPago | tipoPago |  |

|  |  |
| --- | --- |
| Table Name | Clientes |
| Functional Name | Clientes |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene los clientes |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 12 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | nombre |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 3 | apellido |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 4 | direccion |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 5 | telefono |  |  | Y | VARCHAR (20) | DOM | VARCHAR\_0\_0\_20 |  | PARTIAL |  |
| 6 | fechaNacimiento |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | PARTIAL |  |
| 7 | email |  |  | Y | VARCHAR (100) | DOM | VARCHAR\_0\_0\_100 |  | /Y/PARTIAL |  |
| 8 | claveAcceso |  |  | Y | VARCHAR (10) | DOM | VARCHAR\_0\_0\_10 |  | /Y/PARTIAL |  |
| 9 | profesion |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 10 | fechaMembresia |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | PARTIAL |  |
| 11 | idPais |  | F | Y | CHAR (2) | DOM | CHAR\_0\_0\_2 |  | PARTIAL |  |
| 12 | idGenero |  | F | Y | VARCHAR (20) | DOM | VARCHAR\_0\_0\_20 |  | PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 3 | apellido | Apellido del cliente |  |
| 8 | claveAcceso | Clave de acesso del cliente |  |
| 4 | direccion | Direccion del cliente |  |
| 7 | email | Email del cliente |  |
| 10 | fechaMembresia | Fecha de membresia del cliente |  |
| 6 | fechaNacimiento | Fecha de nacimiento del cliente |  |
| 1 | id | Llave primaria de cliente |  |
| 12 | idGenero | Informacion del genero |  |
| 11 | idPais | Informacion del pais |  |
| 2 | nombre | Nombre del cliente |  |
| 9 | profesion | Profesion del cliente |  |
| 5 | telefono | Telefono del cliente |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Clientes\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| cliente\_sexos | Sexos | Y | Y |  | idGenero | genero |  |
| cliente\_paises | Paises | Y | Y |  | idPais | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Descargas\_Clientes\_FK | Descargas | Y | Y |  | idCliente | id |  |
| reproducciones\_cliente | Reproducciones | Y | Y |  | idCliente | id |  |
| cliente\_formasdepago2 | Cliente\_FormaDePago | Y | Y |  | idCliente | id |  |

|  |  |
| --- | --- |
| Table Name | Descargas |
| Functional Name | Descargas |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Number Of Columns | 8 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | fechaInicio |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | PARTIAL |  |
| 3 | idFormatoMusical |  | F |  | NUMERIC | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |
| 4 | idFormatoDocumental |  | F |  | NUMERIC | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |
| 5 | idFormatoAudioLibro |  | F |  | NUMERIC | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |
| 6 | idFormatoPelicula |  | F |  | NUMERIC | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |
| 7 | idCliente |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 8 | idFormatoEpisodio |  | F |  | NUMERIC | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 2 | fechaInicio | Fecha de inicio de la descarga |  |
| 1 | id | Llave primaria de descargas |  |
| 7 | idCliente | Informacion del cliente |  |
| 5 | idFormatoAudioLibro | Informacion del formato de audiolibro |  |
| 4 | idFormatoDocumental | Informacion del documental |  |
| 8 | idFormatoEpisodio | Informacion del formato episodio |  |
| 3 | idFormatoMusical | Informacion del formato musical |  |
| 6 | idFormatoPelicula | Informacion del formato pelicula |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Descargas\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| formato\_videomusical | FormatoVideoMusical |  | Y |  | idFormatoMusical | id |  |
| formato\_documentales | FormatoDocumentales |  | Y |  | idFormatoDocumental | id |  |
| formato\_audiolibrov1 | FormatoAudioLibro |  | Y |  | idFormatoAudioLibro | id |  |
| Descargas\_Clientes\_FK | Clientes | Y | Y |  | idCliente | id |  |
| formato\_peliculav1 | FormatoPelicula |  | Y |  | idFormatoPelicula | id |  |
| Descargas\_FormatoEpisodio\_FK | FormatoEpisodio |  | Y |  | idFormatoEpisodio | id |  |

|  |  |
| --- | --- |
| Table Name | Documentales |
| Functional Name | Documentales |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla documentales |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 4 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | titulo |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 3 | anno |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | PARTIAL |  |
| 4 | idGenero |  | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 3 | anno | AÃ±o del documental |  |
| 1 | id | Llave primaria de documental |  |
| 4 | idGenero | Informacion del genero |  |
| 2 | titulo | Titulo del documental |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Documentales\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| generos\_documental | Generos | Y | Y |  | idGenero | tipo |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| reproducciones\_documentales | Reproducciones |  | Y |  | idDocumental | id |  |
| documentales\_formato | FormatoDocumentales | Y | Y |  | idDocumental | id |  |

|  |  |
| --- | --- |
| Table Name | Episodios |
| Functional Name | Episodios |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de episodios |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 8 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | fecha |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | PARTIAL |  |
| 3 | numero |  |  | Y | VARCHAR (10) | DOM | VARCHAR\_0\_0\_10 |  | PARTIAL |  |
| 4 | titulo |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 5 | hora |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 6 | minutos |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 7 | segundos |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 8 | idTemporada |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 2 | fecha | Fecha de episodio |  |
| 5 | hora | Duracion de hora |  |
| 1 | id | LLave primaria de episodios |  |
| 8 | idTemporada | Informacion de temporadas |  |
| 6 | minutos | Duracion en minutos |  |
| 3 | numero | Numero de episodio |  |
| 7 | segundos | Duracion en segundos |  |
| 4 | titulo | Titulo de episodio |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Episodios\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| temporadas\_serie | Temporadas | Y | Y |  | idTemporada | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| FormatoEpisodio\_Episodios\_FK | FormatoEpisodio | Y | Y |  | idEpisodio | id |  |
| Reproducciones\_Episodios\_FK | Reproducciones |  | Y |  | idEpisodio | id |  |

|  |  |
| --- | --- |
| Table Name | FormasDePago |
| Functional Name | FormasDePago |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de formas de pago |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 1 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | tipoPago | P |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | Y/Y/PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | tipoPago | Tipo de pago |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| FormasDePago\_PK | PK |  |  |  | tipoPago | ASC |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| cliente\_formasdepago1 | Cliente\_FormaDePago | Y | Y |  | tipoPago | tipoPago |  |

|  |  |
| --- | --- |
| Table Name | FormatoAudioLibro |
| Functional Name | FormatoAudioLibro |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene los formatos de los audiolibros |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 3 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | NUMERIC - AI - ID | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |
| 2 | formato |  | F | Y | VARCHAR (10) | DOM | VARCHAR\_0\_0\_10 |  | YPARTIAL |  |
| 3 | idAudioLibro |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 2 | formato | Informacion del formato |  |
| 1 | id | Llave primaria de formato de audiolibro |  |
| 3 | idAudioLibro | Informacion del audiolibro |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| FormatoAudioLibro\_PK | PK |  |  |  | id | ASC |
| AudioLibroFormatos\_formato | UK |  |  |  | idAudioLibro | ASC |
|  |  |  |  |  | formato | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| formato\_audiolibro2 | Formatos | Y | Y |  | formato | formato |  |
| formato\_audiolibro | AudioLibro | Y | Y |  | idAudioLibro | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| formato\_audiolibrov1 | Descargas |  | Y |  | idFormatoAudioLibro | id |  |

|  |  |
| --- | --- |
| Table Name | FormatoDocumentales |
| Functional Name | FormatoDocumentales |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene los tipos de formato de los documentales |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 3 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | NUMERIC - AI - ID | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |
| 2 | idFormato |  | F | Y | VARCHAR (10) | DOM | VARCHAR\_0\_0\_10 |  | YPARTIAL |  |
| 3 | idDocumental |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | id | Llave primaria de formato documentales |  |
| 3 | idDocumental | Informacion del documental |  |
| 2 | idFormato | Informacion del formato |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| FormatoDocumentales\_PK | PK |  |  |  | id | ASC |
| FormatosDocumental | UK |  |  |  | idFormato | ASC |
|  |  |  |  |  | idDocumental | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| documentales\_formato2 | Formatos | Y | Y |  | idFormato | formato |  |
| documentales\_formato | Documentales | Y | Y |  | idDocumental | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| formato\_documentales | Descargas |  | Y |  | idFormatoDocumental | id |  |

|  |  |
| --- | --- |
| Table Name | FormatoEpisodio |
| Functional Name |  |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene el formato de los episodios |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 3 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | NUMERIC | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |
| 2 | idEpisodio |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 3 | idFormato |  | F | Y | VARCHAR (10) | DOM | VARCHAR\_0\_0\_10 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | id | Llave primaria formato de los episodios |  |
| 2 | idEpisodio | Informacion del episodio |  |
| 3 | idFormato | Informacion del formato |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| FormatoEpisodio\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| FormatoEpisodio\_Formatos\_FK | Formatos | Y | Y |  | idFormato | formato |  |
| FormatoEpisodio\_Episodios\_FK | Episodios | Y | Y |  | idEpisodio | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Descargas\_FormatoEpisodio\_FK | Descargas |  | Y |  | idFormatoEpisodio | id |  |

|  |  |
| --- | --- |
| Table Name | FormatoPelicula |
| Functional Name | FormatoPelicula |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene los formatos de la pelicula |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 3 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | NUMERIC - AI - ID | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |
| 2 | idPelicula |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 3 | idformato |  | F | Y | VARCHAR (10) | DOM | VARCHAR\_0\_0\_10 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | id | Llave primaria del formato de pelicula |  |
| 2 | idPelicula | Informacion de la pelicula |  |
| 3 | idformato | Informacion del formato |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| FormatoPelicula\_PK | PK |  |  |  | id | ASC |
| Formatos\_Peliculas | UK |  |  |  | idformato | ASC |
|  |  |  |  |  | idPelicula | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| formato\_pelicula | Peliculas | Y | Y |  | idPelicula | id |  |
| formato\_pelicula2 | Formatos | Y | Y |  | idformato | formato |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| formato\_peliculav1 | Descargas |  | Y |  | idFormatoPelicula | id |  |

|  |  |
| --- | --- |
| Table Name | FormatoVideoMusical |
| Functional Name | FormatoVideoMusical |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene el formato de video musical |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 3 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | NUMERIC - AI - ID | DOM | NUMERIC\_0\_0\_0 |  | YPARTIAL |  |
| 2 | idVideosMusical |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 3 | formato |  | F | Y | VARCHAR (10) | DOM | VARCHAR\_0\_0\_10 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 3 | formato | Informacion del formato |  |
| 1 | id | Llave primaria de formato de video musicales |  |
| 2 | idVideosMusical | Informacion del video musical |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| FormatoVideoMusical\_PK | PK |  |  |  | id | ASC |
| idFormatVideoMusical | UK |  |  |  | formato | ASC |
|  |  |  |  |  | idVideosMusical | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| formatos\_videomusical | Formatos | Y | Y |  | formato | formato |  |
| formatos\_videomusical2 | VideosMusicales | Y | Y |  | idVideosMusical | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| formato\_videomusical | Descargas |  | Y |  | idFormatoMusical | id |  |

|  |  |
| --- | --- |
| Table Name | Formatos |
| Functional Name | Formatos |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de formatos |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 1 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | formato | P |  | Y | VARCHAR (10) | DOM | VARCHAR\_0\_0\_10 |  | Y/Y/PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | formato | Formatos |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Formatos\_PK | PK |  |  |  | formato | ASC |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| formatos\_videomusical | FormatoVideoMusical | Y | Y |  | formato | formato |  |
| formato\_audiolibro2 | FormatoAudioLibro | Y | Y |  | formato | formato |  |
| FormatoEpisodio\_Formatos\_FK | FormatoEpisodio | Y | Y |  | idFormato | formato |  |
| documentales\_formato2 | FormatoDocumentales | Y | Y |  | idFormato | formato |  |
| formato\_pelicula2 | FormatoPelicula | Y | Y |  | idformato | formato |  |

|  |  |
| --- | --- |
| Table Name | Generos |
| Functional Name | Generos |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene los generos musicales y literarios |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 1 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | tipo | P |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | Y/Y/PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | tipo | Tipo de genero |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Generos\_PK | PK |  |  |  | tipo | ASC |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AudioLibro\_Generos\_FK | AudioLibro | Y | Y |  | idGenero | tipo |  |
| generos\_documental | Documentales | Y | Y |  | idGenero | tipo |  |
| Peliculas\_Generos\_FK | Peliculas | Y | Y |  | idGenero | tipo |  |
| generos\_series | Series | Y | Y |  | idGenero | tipo |  |
| TansmicionesEnVivo\_Generos\_FK | TansmicionesEnVivo | Y | Y |  | idGenero | tipo |  |
| VideosMusicales\_Generos\_FK | VideosMusicales | Y | Y |  | idGenero | tipo |  |

|  |  |
| --- | --- |
| Table Name | Paises |
| Functional Name | Paises |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene los paises |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 2 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | CHAR (2) | DOM | CHAR\_0\_0\_2 |  | Y/Y/PARTIAL |  |
| 2 | nombre |  |  | Y | VARCHAR (40) | DOM | VARCHAR\_0\_0\_40 |  | Y/Y/PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | id | Llave primaria de paises, codigo de paises |  |
| 2 | nombre | Nombre del pais |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Paises\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| artistas\_paises | Artistas | Y | Y |  | idPais | id |  |
| cliente\_paises | Clientes | Y | Y |  | idPais | id |  |
| series\_paises | Series | Y | Y |  | idPais | id |  |
| pelicula\_paises | Peliculas | Y | Y |  | idPais | id |  |

|  |  |
| --- | --- |
| Table Name | Peliculas |
| Functional Name | Peliculas |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de peliculas |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 12 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | titulo |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 3 | anno |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | PARTIAL |  |
| 4 | estudio |  |  | Y | VARCHAR (300) | DOM | VARCHAR\_0\_0\_300 |  | /Y/PARTIAL |  |
| 5 | hora |  |  | Y | VARCHAR (1) | DOM | VARCHAR\_0\_0\_1 |  | PARTIAL |  |
| 6 | minuto |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 7 | segundo |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 8 | idPais |  | F | Y | CHAR (2) | DOM | CHAR\_0\_0\_2 |  | YPARTIAL |  |
| 9 | idArtista |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 10 | idTipoClasificacion |  | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | YPARTIAL |  |
| 11 | idSaga |  | F |  | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 12 | idGenero |  | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 3 | anno | Fecha de la pelicula |  |
| 4 | estudio | Estudio de la pelicula |  |
| 5 | hora | Hora de la pelicula |  |
| 1 | id | Llave primaria de peliculas |  |
| 9 | idArtista | Informacion del artista |  |
| 12 | idGenero | Informacion del genero |  |
| 8 | idPais | Informacion del pais |  |
| 11 | idSaga | Informacion del saga |  |
| 10 | idTipoClasificacion | Informacion del tipo clasificacion |  |
| 6 | minuto | Minutos de la pelicula |  |
| 7 | segundo | Segundos de la pelicula |  |
| 2 | titulo | Titulo de la pelicula |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Peliculas\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Peliculas\_Generos\_FK | Generos | Y | Y |  | idGenero | tipo |  |
| pelicula\_clasificacion | Clasificaciones | Y | Y |  | idTipoClasificacion | tipoClasificacion |  |
| pelicula\_paises | Paises | Y | Y |  | idPais | id |  |
| pelicula\_artista | Artistas | Y | Y |  | idArtista | id |  |
| pelicula\_saga | Sagas |  | Y |  | idSaga | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| reproducciones\_peliculas | Reproducciones |  | Y |  | idPelicula | id |  |
| reparto\_pelicula | RepartosPelicula | Y | Y |  | idPelicula | id |  |
| formato\_pelicula | FormatoPelicula | Y | Y |  | idPelicula | id |  |

|  |  |
| --- | --- |
| Table Name | RepartoSerie |
| Functional Name | RepartoSerie |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de reparto de la serie |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 2 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | idSerie | P | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | idArtista | P | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 2 | idArtista | Informacion del artista |  |
| 1 | idSerie | Informacion de la serie |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| RepartoSerie\_PK | PK |  |  |  | idSerie | ASC |
|  |  |  |  |  | idArtista | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| repartoserie\_artista | Artistas | Y | Y |  | idArtista | id |  |
| repartoserie\_serie | Series | Y | Y |  | idSerie | id |  |

|  |  |
| --- | --- |
| Table Name | RepartosPelicula |
| Functional Name | RepartosPelicula |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla del reparto de la pelicula |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 2 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | idArtista | P | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | idPelicula | P | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | idArtista | Informacion del artista |  |
| 2 | idPelicula | Informacion del pelicula |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| RepartosPelicula\_PK | PK |  |  |  | idPelicula | ASC |
|  |  |  |  |  | idArtista | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| reparto\_artista | Artistas | Y | Y |  | idArtista | id |  |
| reparto\_pelicula | Peliculas | Y | Y |  | idPelicula | id |  |

|  |  |
| --- | --- |
| Table Name | Reproducciones |
| Functional Name | Reproducciones |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla reporducciones almacena cada uno de las repoducciones de los productos en el sistema |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 11 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | fechaInicio |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | /Y/PARTIAL |  |
| 3 | estadoActual |  |  | Y | Boolean (1) | DOM | Boolean\_0\_0\_1 |  | /Y/PARTIAL |  |
| 4 | ultimoSegundo |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 5 | idCliente |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |
| 6 | idAudioLibro |  | F |  | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |
| 7 | idTansmicionesEnVivo |  | F |  | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |
| 8 | idVideosMusical |  | F |  | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |
| 9 | idDocumental |  | F |  | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |
| 10 | idPelicula |  | F |  | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |
| 11 | idEpisodio |  | F |  | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 3 | estadoActual | Estado actual de reproduccion |  |
| 2 | fechaInicio | Fecha de inicio de la reproduccion |  |
| 1 | id | Lllave primaria de reproducciones |  |
| 6 | idAudioLibro | Informacion del audiolibro |  |
| 5 | idCliente | Informancion del cliente |  |
| 9 | idDocumental | Informacion de los documentales |  |
| 11 | idEpisodio | Informacion de episodios |  |
| 10 | idPelicula | Informacion de peliculas |  |
| 7 | idTansmicionesEnVivo | Informacion de las tranmiciones |  |
| 8 | idVideosMusical | Informacion de los videos |  |
| 4 | ultimoSegundo | Ultimo segundo de reproduccion |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Reproducciones\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| reproducciones\_videosmusical | VideosMusicales |  | Y |  | idVideosMusical | id |  |
| reproducciones\_audiolibro | AudioLibro |  | Y |  | idAudioLibro | id |  |
| reproducciones\_transmicion | TansmicionesEnVivo |  | Y |  | idTansmicionesEnVivo | id |  |
| reproducciones\_peliculas | Peliculas |  | Y |  | idPelicula | id |  |
| reproducciones\_cliente | Clientes | Y | Y |  | idCliente | id |  |
| Reproducciones\_Episodios\_FK | Episodios |  | Y |  | idEpisodio | id |  |
| reproducciones\_documentales | Documentales |  | Y |  | idDocumental | id |  |

|  |  |
| --- | --- |
| Table Name | Sagas |
| Functional Name | Sagas |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla delas sagas |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 2 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | sagaPelicula |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | id | Llave primaria de la saga |  |
| 2 | sagaPelicula | Nombre de la saga |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Sagas\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| pelicula\_saga | Peliculas |  | Y |  | idSaga | id |  |

|  |  |
| --- | --- |
| Table Name | Series |
| Functional Name | Series |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de series |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 8 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | titulo |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 3 | anno |  |  | Y | Date | DOM | Date\_0\_0\_0 |  | PARTIAL |  |
| 4 | estudio |  |  |  | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 5 | idPais |  | F | Y | CHAR (2) | DOM | CHAR\_0\_0\_2 |  | PARTIAL |  |
| 6 | idGenero |  | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | YPARTIAL |  |
| 7 | idArtista |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 8 | idTipoClasificacion |  | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 3 | anno | AÃ±o de la serie |  |
| 4 | estudio | Estudio donde se graba la serie |  |
| 1 | id | Llave primaria de series |  |
| 7 | idArtista | Informacion del director |  |
| 6 | idGenero | Informacion del genero |  |
| 5 | idPais | Informacion del pais |  |
| 8 | idTipoClasificacion | Informacion del la clasificacion |  |
| 2 | titulo | Titulo de serie |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Series\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| generos\_series | Generos | Y | Y |  | idGenero | tipo |  |
| series\_clasificaciones | Clasificaciones | Y | Y |  | idTipoClasificacion | tipoClasificacion |  |
| series\_paises | Paises | Y | Y |  | idPais | id |  |
| series\_artista | Artistas | Y | Y |  | idArtista | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| repartoserie\_serie | RepartoSerie | Y | Y |  | idSerie | id |  |
| seire\_temporadas | Temporadas | Y | Y |  | idSerie | id |  |

|  |  |
| --- | --- |
| Table Name | Sexos |
| Functional Name | Sexos |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene los sexos |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 1 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | genero | P |  | Y | VARCHAR (20) | DOM | VARCHAR\_0\_0\_20 |  | Y/Y/PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | genero | LLave primaria de sexos |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Sexos\_PK | PK |  |  |  | genero | ASC |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| artistas\_sexos | Artistas | Y | Y |  | idGenero | genero |  |
| cliente\_sexos | Clientes | Y | Y |  | idGenero | genero |  |

|  |  |
| --- | --- |
| Table Name | TansmicionesEnVivo |
| Functional Name | TansmicionesEnVivo |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de transmiciones en vivo |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 7 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | titulo |  |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 3 | fecha |  |  | Y | Datetime | DOM | Datetime\_0\_0\_0 |  | PARTIAL |  |
| 4 | hora |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 5 | minutos |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 6 | segundos |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 7 | idGenero |  | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 3 | fecha | Fecha de transmiciones en vivo |  |
| 4 | hora | Hora de duracion de transmiciones en vivo |  |
| 1 | id | Llave primaria de transmiciones en vivo |  |
| 7 | idGenero | Informacion del genero |  |
| 5 | minutos | Minutos de duracion de transmiciones en vivo |  |
| 6 | segundos | Segundos de duracion de transmiciones en vivo |  |
| 2 | titulo | Titulo de transmiciones en vivo |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| TansmicionesEnVivo\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TansmicionesEnVivo\_Generos\_FK | Generos | Y | Y |  | idGenero | tipo |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| reproducciones\_transmicion | Reproducciones |  | Y |  | idTansmicionesEnVivo | id |  |
| artistas\_Transmicion2 | ArtistaTransmicion | Y | Y |  | idTansmicionesEnVivo | id |  |

|  |  |
| --- | --- |
| Table Name | Temporadas |
| Functional Name | Temporadas |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla que contiene las temporadas |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 3 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | numeroTemporada |  |  | Y | VARCHAR (10) | DOM | VARCHAR\_0\_0\_10 |  | PARTIAL |  |
| 3 | idSerie |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | id | Llave primaria de temporadas |  |
| 3 | idSerie | Informacion de la serie |  |
| 2 | numeroTemporada | Numero de temporada |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| Temporadas\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| seire\_temporadas | Series | Y | Y |  | idSerie | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| temporadas\_serie | Episodios | Y | Y |  | idTemporada | id |  |

|  |  |
| --- | --- |
| Table Name | TiposArtistas |
| Functional Name | TiposArtistas |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de tipo de artista |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 1 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | tipo | P |  | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | Y/Y/PARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 1 | tipo | Tipo de artistas |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| TiposArtistas\_PK | PK |  |  |  | tipo | ASC |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| artistaTipo\_Artista2 | ArtistaTipoArtista | Y | Y |  | idtipoArtista | tipo |  |

|  |  |
| --- | --- |
| Table Name | VideosMusicales |
| Functional Name | VideosMusicales |
| Abbreviation |  |
| Classification Type Name |  |
| Object Type Name |  |
| MV Prebuilt |  |
| MV Query |  |

|  |  |
| --- | --- |
| Description | Tabla de videos musicales |
| Notes |  |

|  |  |
| --- | --- |
| Number Of Columns | 9 |
| Number Of Rows Min. | 0 |
| Number Of Rows Max. | 9999999 |
| Expected Number Of Rows | 0 |
| Expected Growth | 0 |
| Growth Interval | Year |

Columns

| No | Column Name | PK | FK | M | Data Type | DT  kind | Domain Name | Formula  (Default Value) | Security | Abbreviation |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | id | P |  | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 2 | nombre |  |  |  | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 3 | hora |  |  | Y | VARCHAR (1) | DOM | VARCHAR\_0\_0\_1 |  | PARTIAL |  |
| 4 | minutos |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 5 | segundos |  |  | Y | VARCHAR (2) | DOM | VARCHAR\_0\_0\_2 |  | PARTIAL |  |
| 6 | lirica |  |  |  | VARCHAR (10000) | DOM | VARCHAR\_0\_0\_10000 |  | /Y/PARTIAL |  |
| 7 | musica |  |  |  | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | /Y/PARTIAL |  |
| 8 | idArtista |  | F | Y | Integer | DOM | Integer\_0\_0\_0 |  | YPARTIAL |  |
| 9 | idGenero |  | F | Y | VARCHAR (250) | DOM | VARCHAR\_0\_0\_250 |  | YPARTIAL |  |

Columns Comments

| No | Column Name | Description | Notes |
| --- | --- | --- | --- |
| 3 | hora | Hora de duracion del video musical |  |
| 1 | id | Llave primaria de videos musicales |  |
| 8 | idArtista | Informacion del artista |  |
| 9 | idGenero | Informacion del genero |  |
| 6 | lirica | Lirica del video musical |  |
| 4 | minutos | Minutos de duracion del video musical |  |
| 7 | musica | Musica del video musical |  |
| 2 | nombre | Nombre del video musical |  |
| 5 | segundos | Segundos de duracion del video musical |  |

Indexes

| Index Name | State | Functional | Spatial | Expression | Column Name | Sort  Order |
| --- | --- | --- | --- | --- | --- | --- |
| VideosMusicales\_PK | PK |  |  |  | id | ASC |

Foreign Keys (referring to)

| Name | Refering To | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| VideosMusicales\_Generos\_FK | Generos | Y | Y |  | idGenero | tipo |  |
| VideosMusicales\_Artistas\_FK | Artistas | Y | Y |  | idArtista | id |  |

Foreign Keys (referred from)

| Name | Referred From | Mandatory | Transferable | In Arc | Columns | Referred Columns | Delete Rule |
| --- | --- | --- | --- | --- | --- | --- | --- |
| reproducciones\_videosmusical | Reproducciones |  | Y |  | idVideosMusical | id |  |
| formatos\_videomusical2 | FormatoVideoMusical | Y | Y |  | idVideosMusical | id |  |

**Consultas predefinidas**

Consulta #1

SELECT p.titulo, g.tipo GENERO, to\_char(p.anno, 'yyyy') "ANNO"

FROM peliculas p

JOIN generos g on (p.idgenero = g.tipo)

UNION

SELECT s.titulo, g.tipo GENERO, to\_char(s.anno, 'yyyy') "ANNO"

FROM series s

JOIN generos g on (s.idgenero = g.tipo)

UNION

SELECT a.titulo, g.tipo GENERO, to\_char(a.fecha, 'yyyy') "ANNO"

FROM audiolibro a

JOIN generos g on (a.idgenero = g.tipo)

order by GENERO, ANNO

/

Consulta #2

SELECT s.sagapelicula NOMBRE, g.tipo, to\_char(p.anno, 'yyyy') "ANNO"

FROM sagas s

JOIN peliculas p on (s.id = p.idsaga)

JOIN generos g ON (g.tipo = p.idgenero)

/

Consulta #3

SELECT v.nombre, a.nombreArtistico "Nombre Artistico"

FROM videosmusicales v

JOIN artistas a on (v.idartista = a.id)

order by a.nombreArtistico

/

Consulta #4

SELECT v.nombre, g.tipo "Genero musical"

FROM videosmusicales v

JOIN generos g on (g.tipo = v.idgenero)

order by g.tipo

/

Consulta #5

SELECT c.nombre, count(1) "descargas"

FROM clientes c

JOIN descargas d on (c.id = d.idcliente)

group by c.nombre

/

Consulta #6

SELECT titulo, cantidad

FROM (SELECT p.titulo, count(1) cantidad

        FROM descargas d

        JOIN formatopelicula f on (f.id = d.IDFORMATOPELICULA)

        JOIN peliculas p on (p.id = f.idpelicula)

        group by p.titulo

        order by cantidad desc)

WHERE rownum <= 5

/

Consulta #7

SELECT titulo, reproducciones, serie, temporada, numero "# episodio"

FROM (SELECT e.titulo, count(1) reproducciones, s.titulo serie, t.numeroTemporada temporada, e.numero

        from reproducciones r

        JOIN episodios e on (r.idepisodio = e.id)

        JOIN temporadas t on (t.id = e.idtemporada)

        JOIN series s on (s.id = t.idSerie)

        group by e.titulo, s.titulo, t.numeroTemporada, e.numero

        order by reproducciones desc)

WHERE rownum <= 6

/

Consulta #8

SELECT g.tipo,

        (SELECT count(1)

        from audiolibro a

        WHERE a.idgenero = g.tipo) "Audio Libro",

        (SELECT count(1)

        from peliculas p

        WHERE p.idgenero = g.tipo) "Peliculas",

        (SELECT count(1)

        from series s

        WHERE s.idgenero = g.tipo) "Series",

        (SELECT count(1)

        from documentales d

        WHERE d.idgenero = g.tipo) "Documentales",

        (SELECT count(1)

        from videosmusicales v

        WHERE v.idgenero = g.tipo) "Videos Musicales",

        (SELECT count(1)

        from tansmicionesenvivo t

        WHERE t.idgenero = g.tipo) "Transmiciones en vivo"

FROM generos g

group by g.tipo

/