### **Diccionario de Datos- BD Rental -Daniel Moraga R.**

#### **Tabla: actor**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| actor\_id | integer |  |
| first\_name | character varying | 45 |
| last\_name | character varying | 45 |
| last\_update | timestamp without time zone |  |

#### **Tabla: actor\_info**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| actor\_id | integer |  |
| first\_name | character varying | 45 |
| last\_name | character varying | 45 |
| film\_info | text |  |

#### **Tabla: address**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| address\_id | integer |  |
| address | character varying | 50 |
| address2 | character varying | 50 |
| district | character varying | 20 |
| city\_id | smallint |  |
| postal\_code | character varying | 10 |
| phone | character varying | 20 |
| last\_update | timestamp without time zone |  |

#### **Tabla: category**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| category\_id | integer |  |
| name | character varying | 25 |
| last\_update | timestamp without time zone |  |

#### **Tabla: city**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| city\_id | integer |  |
| city | character varying | 50 |
| country\_id | smallint |  |
| last\_update | timestamp without time zone |  |

#### 

#### **Tabla: country**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| country\_id | integer |  |
| country | character varying | 50 |
| last\_update | timestamp without time zone |  |

#### **Tabla: customer**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| customer\_id | integer |  |
| store\_id | smallint |  |
| first\_name | character varying | 45 |
| last\_name | character varying | 45 |
| email | character varying | 50 |
| address\_id | smallint |  |
| activebool | boolean |  |
| create\_date | date |  |
| last\_update | timestamp without time zone |  |
| active | integer |  |

#### 

#### **Tabla: customer\_list**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| id | integer |  |
| name | text |  |
| address | character varying | 50 |
| zip code | character varying | 10 |
| phone | character varying | 20 |
| city | character varying | 50 |
| country | character varying | 50 |
| notes | text |  |
| sid | smallint |  |

#### **Tabla: film**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| film\_id | integer |  |
| title | character varying | 255 |
| description | text |  |
| release\_year | integer |  |
| language\_id | smallint |  |
| rental\_duration | smallint |  |
| rental\_rate | numeric |  |
| length | smallint |  |
| replacement\_cost | numeric |  |
| rating | USER-DEFINED |  |
| last\_update | timestamp without time zone |  |
| special\_features | ARRAY |  |
| fulltext | tsvector |  |

#### **Tabla: film\_actor**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| actor\_id | smallint |  |
| film\_id | smallint |  |
| last\_update | timestamp without time zone |  |

#### **Tabla: film\_category**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| film\_id | smallint |  |
| category\_id | smallint |  |
| last\_update | timestamp without time zone |  |

#### 

#### **Tabla: film\_list**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| fid | integer |  |
| title | character varying | 255 |
| description | text |  |
| category | character varying | 25 |
| price | numeric |  |
| length | smallint |  |
| rating | USER-DEFINED |  |
| actors | text |  |

#### **Tabla: inventory**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| inventory\_id | integer |  |
| film\_id | smallint |  |
| store\_id | smallint |  |
| last\_update | timestamp without time zone |  |

#### 

#### **Tabla: language**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| language\_id | integer |  |
| name | character | 20 |
| last\_update | timestamp without time zone |  |

#### **Tabla: nicer\_but\_slower\_film\_list**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| fid | integer |  |
| title | character varying | 255 |
| description | text |  |
| category | character varying | 25 |
| price | numeric |  |
| length | smallint |  |
| rating | USER-DEFINED |  |
| actors | text |  |

#### 

#### **Tabla: payment**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| payment\_id | integer |  |
| customer\_id | smallint |  |
| staff\_id | smallint |  |
| rental\_id | integer |  |
| amount | numeric |  |
| payment\_date | timestamp without time zone |  |

#### **Tabla: rental**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| rental\_id | integer |  |
| rental\_date | timestamp without time zone |  |
| inventory\_id | integer |  |
| customer\_id | smallint |  |
| return\_date | timestamp without time zone |  |
| staff\_id | smallint |  |
| last\_update | timestamp without time zone |  |

#### 

#### **Tabla: sales\_by\_film\_category**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| category | character varying | 25 |
| total\_sales | numeric |  |

#### **Tabla: sales\_by\_store**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| store | text |  |
| manager | text |  |
| total\_sales | numeric |  |

#### **Tabla: staff**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| staff\_id | integer |  |
| first\_name | character varying | 45 |
| last\_name | character varying | 45 |
| address\_id | smallint |  |
| email | character varying | 50 |
| store\_id | smallint |  |
| active | boolean |  |
| username | character varying | 16 |
| password | character varying | 40 |
| last\_update | timestamp without time zone |  |
| picture | bytea |  |

#### **Tabla: staff\_list**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| id | integer |  |
| name | text |  |
| address | character varying | 50 |
| zip code | character varying | 10 |
| phone | character varying | 20 |
| city | character varying | 50 |
| country | character varying | 50 |
| sid | smallint |  |

#### **Tabla: store**

|  |  |  |
| --- | --- | --- |
| **Columna** | **Tipo de Dato** | **Longitud** |
| store\_id | integer |  |
| manager\_staff\_id | smallint |  |
| address\_id | smallint |  |
| last\_update | timestamp without time zone |  |