actor

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| actor\_id | smallint |  | YES | NO |  |
| first\_name | varchar(45) |  |  | NO |  |
| last\_name | varchar(45) |  |  | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

address

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| address\_id | smallint |  | YES | NO |  |
| address | varchar(50) |  |  | NO |  |
| address2 | varchar(50) |  |  | YES |  |
| district | varchar(20) |  |  | NO |  |
| city\_id | smallint |  |  | NO |  |
| postal\_code | varchar(10) |  |  | YES |  |
| phone | varchar(20) |  |  | NO |  |
| location | geometry |  |  | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

category

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| category\_id | tinyint |  | YES | NO |  |
| name | varchar(25) |  |  | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

city

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| city\_id | smallint |  | YES | NO |  |
| city | varchar(50) |  |  | NO |  |
| country\_id | smallint |  |  | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

country

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| country\_id | smallint |  | YES | NO |  |
| country | varchar(50) |  |  | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

customer

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| customer\_id | smallint |  | YES | NO |  |
| store\_id | tinyint |  |  | NO |  |
| first\_name | varchar(45) |  |  | NO |  |
| last\_name | varchar(45) |  |  | NO |  |
| email | varchar(50) |  |  | YES |  |
| address\_id | smallint |  |  | NO |  |
| active | tinyint(1) |  |  | NO | 1 |
| create\_date | datetime |  |  | NO |  |
| last\_update | timestamp |  |  | YES | CURRENT\_TIMESTAMP |

film

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| film\_id | smallint |  | YES | NO |  |
| title | varchar(128) |  |  | NO |  |
| description | text(65535) |  |  | YES |  |
| release\_year | year |  |  | YES |  |
| language\_id | tinyint |  |  | NO |  |
| original\_language\_id | tinyint |  |  | YES |  |
| rental\_duration | tinyint |  |  | NO | 3 |
| rental\_rate | decimal(4,2) |  |  | NO | 4.99 |
| length | smallint |  |  | YES |  |
| replacement\_cost | decimal(5,2) |  |  | NO | 19.99 |
| rating | enum('G','PG','PG-13','R','NC-17') |  |  | YES | G |
| special\_features | set('Trailers','Commentaries','Deleted Scenes','Behind the Scenes') |  |  | YES |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

film\_actor

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| actor\_id | smallint |  | YES | NO |  |
| film\_id | smallint |  | YES | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

film\_category

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| film\_id | smallint |  | YES | NO |  |
| category\_id | tinyint |  | YES | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

film\_text

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| film\_id | smallint |  | YES | NO |  |
| title | varchar(255) |  |  | NO |  |
| description | text(65535) |  |  | YES |  |

inventory

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| inventory\_id | mediumint |  | YES | NO |  |
| film\_id | smallint |  |  | NO |  |
| store\_id | tinyint |  |  | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

language

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| language\_id | tinyint |  | YES | NO |  |
| name | char(20) |  |  | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

payment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| payment\_id | smallint |  | YES | NO |  |
| customer\_id | smallint |  |  | NO |  |
| staff\_id | tinyint |  |  | NO |  |
| rental\_id | int |  |  | YES |  |
| amount | decimal(5,2) |  |  | NO |  |
| payment\_date | datetime |  |  | NO |  |
| last\_update | timestamp |  |  | YES | CURRENT\_TIMESTAMP |

rental

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| rental\_id | int |  | YES | NO |  |
| rental\_date | datetime |  |  | NO |  |
| inventory\_id | mediumint |  |  | NO |  |
| customer\_id | smallint |  |  | NO |  |
| return\_date | datetime |  |  | YES |  |
| staff\_id | tinyint |  |  | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

staff

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| staff\_id | tinyint |  | YES | NO |  |
| first\_name | varchar(45) |  |  | NO |  |
| last\_name | varchar(45) |  |  | NO |  |
| address\_id | smallint |  |  | NO |  |
| picture | blob(65535) |  |  | YES |  |
| email | varchar(50) |  |  | YES |  |
| store\_id | tinyint |  |  | NO |  |
| active | tinyint(1) |  |  | NO | 1 |
| username | varchar(16) |  |  | NO |  |
| password | varchar(40) |  |  | YES |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |

store

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Comment** | **PK** | **Nullable** | **Default** |
| store\_id | tinyint |  | YES | NO |  |
| manager\_staff\_id | tinyint |  |  | NO |  |
| address\_id | smallint |  |  | NO |  |
| last\_update | timestamp |  |  | NO | CURRENT\_TIMESTAMP |