# ROCKBUSTER STEALTH LLC

DATA DICTIONARY

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Rockbuster Stealth LLC is a movie rental company that used to have stores around the world. Facing stiff competition from streaming services such as Netflix and Amazon Prime, the Rockbuster Stealth management team is planning to use its existing movie licenses to launch an online video rental service in order to stay competitive.

The data set that contains information about Rockbuster's film inventory, customers, and payments, among other things.It's around 3MB and contains sevral files. A relationship exists between two tables if a column name is present in both tables.
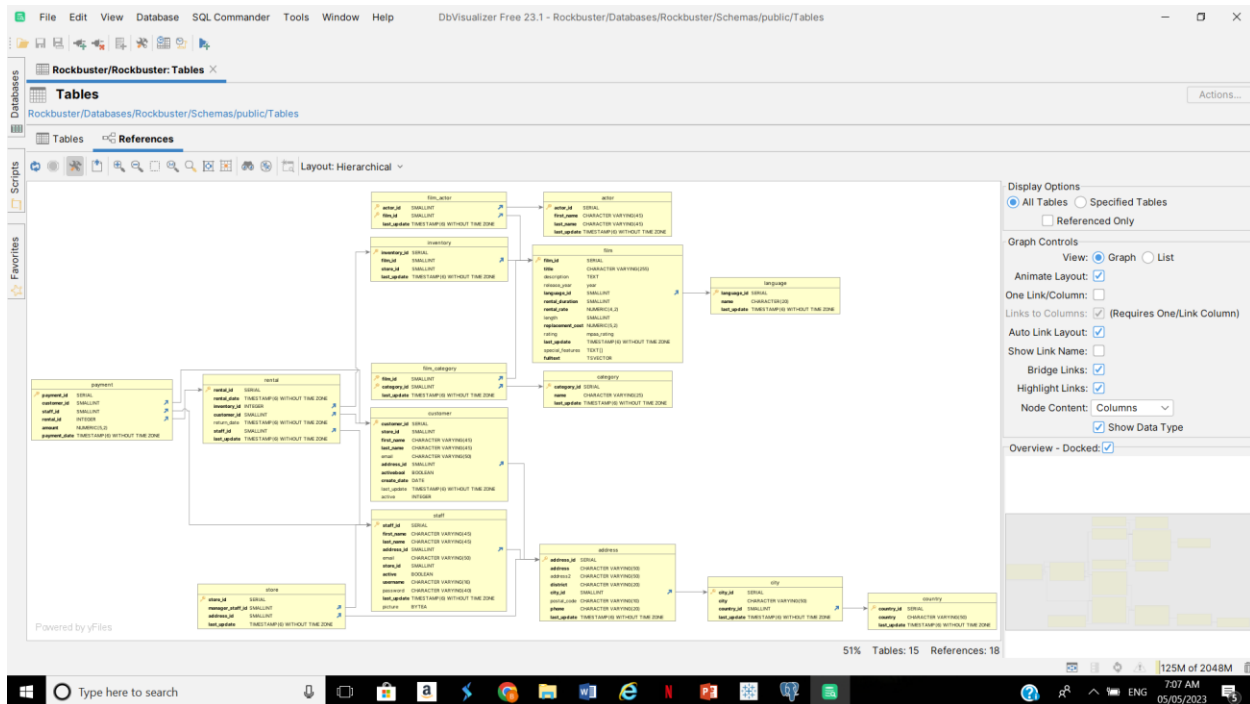
**Customer Table**

Columns

| Name | Data Type | Description |
| --- | --- | --- |
| Customer_id | Serial | Data type is sequential |
| Store_id | Smallint | Integer is small |
| First_name | Character varying (45) | Maximum length of 45 characters |
| Last_name | Character varying (45) | |
| email | Character varying (50) | Maximum length of characters set at 50 |
| Address_id | Smallint | |
| Activebool | Boolean | Data type set at Boolen |
| Create_date | Date | |
| Last_update | Timestamp (6) without the zone | Stores date and time values without the time zone |
| Active | Integer | |


**Staff Table**

Columns

| Name | Data Type | Description |
| --- | --- | --- |
| Staff_id | Serial | Data type is sequential |
| First_name | Character varying (45) | Maximum length of 45 characters |
| Last_name | Character varying(45)s | |
| Address_id | smallint | |
| email | Character varying(50) | Maximum length of 50 characters |
| Store_id | smallint | Data set at small integer |
| active | boolean | Data type set at boolean |
| username | Character varying (45) | |
| password | Character varying(40) | |
| Last_update | Timestamp(5)without timezone | Date and time values stored without the time zone |
| picture | bytes | Data set at bytes |

**Address Table**

Columns

| Name | Data Type | Description |
|---|---|---|
| Address_id | Serial | Data type is sequetial |
| address | Character varying(50) | Maximum length of 50 characters |
| Address 2 | Character varying (50) | |
| district | Character varying(20)s | |
| City_id | smallint | Integer type is small |
| Postal_code | Character varying (10) | |
| phone | Character varying(20) | |
| Last_update | Timestamp(6) without time zone | Time and date values stored without time zone |

A relationship exists between the customer, staff and address table as the address_id column is present in these three.

**Film Table**

Columns

| Name | Data Type | Description |
|---|---|---|
| Film_id | Serial | Data type is sequential |
| title | Character varing(255) | Maximum length of 255 characters |
| description | text | Data type is text |
| Release-year | year | Year film was released |
| Language_id | smallint | Data type is small integer |
| Rental_duration | smallint | |
| Rental_rate | Numeric(4,2) | Data type is numeric |
| length | smallint | |
| Replacement_cost | Numeric(5,2) | |
| rating | Mpaa_rating | Rating system is Mpaa |
| Last_update | Time stamp(6) without time zone | Time and date values stored without time zone |
| Special_features | text | Data type is text |
| fulltext | tsvector | Data type is tsvector |

**Payment Table**

Columns

| Name | Data Type | Description |
|---|---|---|
| Payment_id | SERIAL | Data type is sequential |
| Customer_id | SMALLINT | Data type is small integer |
| Staff_id | SMALLINT | |
| Rental_id | INTEGER | Data type is integer |
| amount | NUMERIC(5,2) | Data type is numeric |
| Payment_date | TIMESTAMP(6) WITHOUT TIMEZONE | Date and time values stored without time zone |

**Rental Table**

Columns

| Name | Data Type | Description |
|---|---|---|
| Rental_id | SERIAL | Data type is sequential |
| Rental_date | TIMESTAMP(6) WITHOUT TIME ZONE | Date and time values stored without time zone |
| Inventory_id | INTEGERS | Data type is small integer |
| Customer_id | SMALL INTEGER | |
| Return_date | TIMESTAMP(6) WITHOUT TIME ZONES | Date and time values stored without time zone |
| Staff_id | SMALL INTEGER | Data type is small integer |
| Last_update | TIMESTAMP(6) WITHOUT TIME ZONE | |

**Store Table**

Columns

| Name | Data Type | Description |
|---|---|---|
| Store_id | SERIAL | Data type is sequential |
| Manager_staff_ida | SMALLINTS | Data type is small integer |
| Address_id | SMALLINT | |
| Last_update | TIMESTAMP(6) WITHOUT TIME ZONE | Date and time values stored without time zone |

**Inventory Table**

Columns

| Name | Data Type | Description |
| --- | --- | --- |
| Inventory_id | SERIAL | Data type is sequential |
| Film_id | SMALLINT | Data type is small integer |
| Store_id | SMALLINT | |
| Last_update | TIMESTAMP(6) WITHOUT TIMEZONE | Date and time values stored without the time zone. |

**Actor Table**

Columns

| Name | Data Type | Description |
| --- | --- | --- |
| Actor_id | SERIAL | Data type is sequential |
| First_name | CHARACTER VARYING(45) | Maximum amount of characters is 45d |
| Last_name | CHARACTER VARYING(45) | |
| Last_update | TIMESTAMP (6) WITHOUT TIME ZONE | Date and time values stored without time zone |

**City Table**

Columns

| Name | Data Type | Description |
| --- | --- | --- |
| City_id | SERIAL | Data type is sequential |
| city | CHARACTER VARYING(50) | Maximum amount of characters is 50 |
| Country_id | SMALLINT | Data type is small integer |
| Last_update | TIMESTAMP (6) WITHOUT TIME ZONE | Date and time values stored without the time zone. |

**Country Table**

Columns

| Name | Data Type | Description |
|---|---|---|
| Country_id | SERIAL | Data type is sequential |
| country | CHARACTER VARYING(50) | Maximum amount of characters is 50 |
| Last_update | TIMESTAMP(6) WITHOUT TIME ZONE | Date and time values stored without the time zone. |