ROCKBUSTER STEALTH

DATA DICTIONARY

Table of Contents

Fact Table

Payment Table

payment		
Columns	**Data Type**	**Description**
payment_id	integer	primary key for payment
customer_id	smallint	primary key for customer
staff_id	smallint	primary key for staff member
rental_id	integer	primary key for video rental
amount	numeric	amount of payment received
payment_date	timestamp without time zone	time the record was last updated
links to		
Table	**Join**	**Description**
customer	payment.customer_id = customer.customer_id	foreign key reference to country table
unique keys		
Column	**Key Type**	**Description**
payment_id	primary key	unique id for every payment
customer_id	foreign key	primary key for customer table
staff_id	foreign key	primary key for staff table
rental_id	foreign key	primary key for rental table

Dimension Table

Film Table

film		
Columns	**Data Type**	**Description**
film_id	integer	primary key for film records
title	character varying(255)	title of the film
description	text	film description
release_year	integer	year the film was released
language_id	smallint	primary key for language of film
rental_duration	smallint	how long the rental lasts for
rental_rate	numeric	how much the rental costs
length	smallint	length of the film
replacement_cost	numeric	how much the replacement costs
rating	USER-DEFINED	film rating
last_update	timestamp without time zone	time the record was last updated
special_features	ARRAY	additional film features
fulltext	tsvector	significant words in description
unique keys		
Column	**Key Type**	**Description**
film_id	primary key	unique id for every film
language_id	foreign key	primary key for language table

Customer Table

customer		
Columns	**Data Type**	**Description**
customer_id	integer	primary key for customer
store_id	smallint	primary key for store
first_name	character varying(45)	first name
last_name	character varying(45)	last name
email	character varying(50)	email address
address_id	smallint	primary key for address
activebool	boolean	active customer or not
create_date	date	date it was created
last_update	timestamp without time zone	time the record was last updated
active	integer	active status
links to		
Table	**Join**	**Description**
address	customer.address_id = address.address_id	foreign key reference to address table
links from		
Table	**Join**	**Description**
payment	customer.customer_id = payment.customer_id	foreign key reference to payment table
unique keys		
Column	**Key Type**	**Description**
customer_id	primary key	unique id for every customer
address_id	foreign key	primary key for address table

Address Table

address		
Columns	**Data Type**	**Description**
address_id	integer	primary key for address records
address	character varying(50)	primary key for store address
address2	character varying(50)	primary key for 2nd store address
district	character varying(20)	region of address
city_id	smallint	primary key for city
postal_code	character varying(10)	postal code for address
phone	character varying(20)	phone number for address
last_update	timestamp without time zone	time the record was last updated
links to		
Table	**Join**	**Description**
city	address.city_id = city.city_id	foreign key reference to city table
links from		
Table	**Join**	**Description**
address	city.city_id = address.city_id	foreign key reference to address table
unique keys		
Column	**Key Type**	**Description**
address_id	primary key	unique id for every address
city_id	foreign key	primary key for city table

City Table

city		
Columns	**Data Type**	**Description**
city_id	integer	primary key for city
city	character varying(50)	name of city
country_id	smallint	primary key for country
last_update	timestamp without time zone	time the record was last updated
Links To:		
Table	**Join**	**Description**
country	city.country_id = country.country_id	foreign key reference to country table
Links From:		
Table	**Join**	**Description**
address	city.city_id = address.city_id	foreign key reference to address table
Unique Keys:		
Column	**Key Type**	**Description**
city_id	primary key	unique id for every city
country_id	foreign key	primary key for country table

Country Table

country		
Columns	**Data Type**	**Description**
country_id	integer	primary key for country
country	character varying(50)	name of country
last_update	timestamp without time zone	time the record was last updated
links from		
Table	**Join**	**Description**
city	country.country_id = city.country_id	foreign key reference to city table
unique keys		
Column	**Key Type**	**Description**
country_id	primary key	unique id for every country