

sakila

actor

Column	Type	Null	Default	Links to	Comments	Media type
actor_id (<i>Primary</i>)	smallint(5)	No				
first_name	varchar(45)	No				
last_name	varchar(45)	No				
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	actor_id	200	A	No	
idx_actor_last_name	BTREE	No	No	last_name	200	A	No	

actor_info

Table comments: *VIEW*

Column	Type	Null	Default	Links to	Comments	Media type
actor_id	smallint(5)	No	0			
first_name	varchar(45)	No				
last_name	varchar(45)	No				
film_info	mediumtext	Yes	NULL			

No index defined!

address

Column	Type	Null	Default	Links to	Comments	Media type
address_id (<i>Primary</i>)	smallint(5)	No				
address	varchar(50)	No				
address2	varchar(50)	Yes	NULL			
district	varchar(20)	No				
city_id	smallint(5)	No		city -> city_id		
postal_code	varchar(10)	Yes	NULL			
phone	varchar(20)	No				
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	address_id	603	A	No	
idx_fk_city_id	BTREE	No	No	city_id	603	A	No	

category

Column	Type	Null	Default	Links to	Comments	Media type
category_id (<i>Primary</i>)	tinyint(3)	No				
name	varchar(25)	No				
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	category_id	16	A	No	

city

Column	Type	Null	Default	Links to	Comments	Media type
city_id (<i>Primary</i>)	smallint(5)	No				
city	varchar(50)	No				
country_id	smallint(5)	No		country -> country_id		
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	city_id	600	A	No	
idx_fk_country_id	BTREE	No	No	country_id	300	A	No	

country

Column	Type	Null	Default	Links to	Comments	Media type
country_id (<i>Primary</i>)	smallint(5)	No				
country	varchar(50)	No				
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	country_id	109	A	No	

customer

Column	Type	Null	Default	Links to	Comments	Media type
customer_id (<i>Primary</i>)	smallint(5)	No				
store_id	tinyint(3)	No		store -> store_id		
first_name	varchar(45)	No				
last_name	varchar(45)	No				
email	varchar(50)	Yes	NULL			
address_id	smallint(5)	No		address -> address_id		
active	tinyint(1)	No	1			
create_date	datetime	No				
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	customer_id	599	A	No	
idx_fk_store_id	BTREE	No	No	store_id	4	A	No	
idx_fk_address_id	BTREE	No	No	address_id	599	A	No	
idx_last_name	BTREE	No	No	last_name	599	A	No	

customer_list

Table comments: [VIEW](#)

Column	Type	Null	Default	Links to	Comments	Media type
ID	smallint(5)	No	0			
name	varchar(91)	Yes	NULL			

address	varchar(50)	No				
zip code	varchar(10)	Yes	NULL			
phone	varchar(20)	No				
city	varchar(50)	No				
country	varchar(50)	No				
notes	varchar(6)	No				
SID	tinyint(3)	No				

No index defined!

film

Column	Type	Null	Default	Links to	Comments	Media type
film_id (<i>Primary</i>)	smallint(5)	No				
title	varchar(128)	No				
description	text	Yes	NULL			
release_year	year(4)	Yes	NULL			
language_id	tinyint(3)	No		language -> language_id		
original_language_id	tinyint(3)	Yes	NULL	language -> language_id		
rental_duration	tinyint(3)	No	3			
rental_rate	decimal(4,2)	No	4.99			
length	smallint(5)	Yes	NULL			
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	NULL			
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	film_id	1000	A	No	
idx_title	BTREE	No	No	title	1000	A	No	
idx_fk_language_id	BTREE	No	No	language_id	2	A	No	
idx_fk_original_language_id	BTREE	No	No	original_language_id	2	A	Yes	

film_actor

Column	Type	Null	Default	Links to	Comments	Media type
actor_id (<i>Primary</i>)	smallint(5)	No		actor -> actor_id		
film_id (<i>Primary</i>)	smallint(5)	No		film -> film_id		
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	actor_id	420	A	No	
				film_id	5462	A	No	
idx_fk_film_id	BTREE	No	No	film_id	2731	A	No	

film_category

Column	Type	Null	Default	Links to	Comments	Media type
film_id (<i>Primary</i>)	smallint(5)	No		film -> film_id		
category_id (<i>Primary</i>)	tinyint(3)	No		category -> category_id		
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	film_id	1000	A	No	
				category_id	1000	A	No	
fk_film_category_category	BTREE	No	No	category_id	32	A	No	

film_list

Table comments: *VIEW*

Column	Type	Null	Default	Links to	Comments	Media type
FID	smallint(5)	No	0			
title	varchar(128)	No				
description	text	Yes	NULL			
category	varchar(25)	Yes	NULL			
price	decimal(4,2)	No	4.99			
length	smallint(5)	Yes	NULL			
rating	enum('G', 'PG', 'PG-13', 'R', 'NC-17')	Yes	G			
actors	mediumtext	Yes	NULL			

No index defined!

film_text

Column	Type	Null	Default	Links to	Comments	Media type
film_id (<i>Primary</i>)	smallint(5)	No				
title	varchar(255)	No				
description	text	Yes	NULL			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	film_id	1000	A	No	
idx_title_description	FULLTEXT	No	No	title			No	
				description			Yes	

inventory

Column	Type	Null	Default	Links to	Comments	Media type
inventory_id (<i>Primary</i>)	mediumint(8)	No				
film_id	smallint(5)	No		film -> film_id		
store_id	tinyint(3)	No		store -> store_id		
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	inventory_id	4581	A	No	
idx_fk_film_id	BTREE	No	No	film_id	2290	A	No	
idx_store_id_film_id	BTREE	No	No	store_id	4	A	No	
				film_id	4581	A	No	

language

Column	Type	Null	Default	Links to	Comments	Media type
language_id (<i>Primary</i>)	tinyint(3)	No				
name	char(20)	No				
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	language_id	6	A	No	

nicer_but_slower_film_list

Table comments: *VIEW*

Column	Type	Null	Default	Links to	Comments	Media type
FID	smallint(5)	No	0			
title	varchar(128)	No				
description	text	Yes	NULL			
category	varchar(25)	Yes	NULL			
price	decimal(4,2)	No	4.99			
length	smallint(5)	Yes	NULL			
rating	enum('G', 'PG', 'PG-13', 'R', 'NC-17')	Yes	G			
actors	mediumtext	Yes	NULL			

No index defined!

payment

Column	Type	Null	Default	Links to	Comments	Media type
payment_id (<i>Primary</i>)	smallint(5)	No				
customer_id	smallint(5)	No		customer -> customer_id		
staff_id	tinyint(3)	No		staff -> staff_id		
rental_id	int(11)	Yes	NULL	rental -> rental_id		
amount	decimal(5,2)	No				
payment_date	datetime	No				
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	payment_id	16086	A	No	
idx_fk_staff_id	BTREE	No	No	staff_id	4	A	No	
idx_fk_customer_id	BTREE	No	No	customer_id	1237	A	No	
fk_payment_rental	BTREE	No	No	rental_id	16086	A	Yes	

rental

Column	Type	Null	Default	Links to	Comments	Media type
rental_id (<i>Primary</i>)	int(11)	No				
rental_date	datetime	No				
inventory_id	mediumint(8)	No		inventory -> inventory_id		
customer_id	smallint(5)	No		customer -> customer_id		
return_date	datetime	Yes	NULL			
staff_id	tinyint(3)	No		staff -> staff_id		
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	rental_id	16008	A	No	
rental_date	BTREE	Yes	No	rental_date	16008	A	No	
				inventory_id	16008	A	No	
				customer_id	16008	A	No	
idx_fk_inventory_id	BTREE	No	No	inventory_id	16008	A	No	
idx_fk_customer_id	BTREE	No	No	customer_id	1231	A	No	
idx_fk_staff_id	BTREE	No	No	staff_id	4	A	No	

sales_by_film_category

Table comments: *VIEW*

Column	Type	Null	Default	Links to	Comments	Media type
category	varchar(25)	No				
total_sales	decimal(27,2)	Yes	NULL			

No index defined!

sales_by_store

Table comments: *VIEW*

Column	Type	Null	Default	Links to	Comments	Media type
store	varchar(101)	Yes	NULL			
manager	varchar(91)	Yes	NULL			
total_sales	decimal(27,2)	Yes	NULL			

No index defined!

staff

Column	Type	Null	Default	Links to	Comments	Media type
staff_id (<i>Primary</i>)	tinyint(3)	No				
first_name	varchar(45)	No				
last_name	varchar(45)	No				
address_id	smallint(5)	No		address -> address_id		
picture	blob	Yes	NULL			
email	varchar(50)	Yes	NULL			
store_id	tinyint(3)	No		store -> store_id		
active	tinyint(1)	No	1			
username	varchar(16)	No				
password	varchar(40)	Yes	NULL			
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	staff_id	2	A	No	
idx_fk_store_id	BTREE	No	No	store_id	2	A	No	
idx_fk_address_id	BTREE	No	No	address_id	2	A	No	

staff_list

Table comments: *VIEW*

Column	Type	Null	Default	Links to	Comments	Media type
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ID	tinyint(3)	No	0			
name	varchar(91)	Yes	NULL			
address	varchar(50)	No				
zip code	varchar(10)	Yes	NULL			
phone	varchar(20)	No				
city	varchar(50)	No				
country	varchar(50)	No				
SID	tinyint(3)	No				

No index defined!

store

Column	Type	Null	Default	Links to	Comments	Media type
store_id (<i>Primary</i>)	tinyint(3)	No				
manager_staff_id	tinyint(3)	No		staff -> staff_id		
address_id	smallint(5)	No		address -> address_id		
last_update	timestamp	No	current_timestamp()			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	store_id	2	A	No	
idx_unique_manager	BTREE	Yes	No	manager_staff_id	2	A	No	
idx_fk_address_id	BTREE	No	No	address_id	2	A	No	

store_revenue

Column	Type	Null	Default	Links to	Comments	Media type
store_id	int(11)	Yes	NULL			
total_revenue	decimal(10,2)	Yes	NULL			

No index defined!