

Parameters

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Parameter	Value
User	root@localhost
Today	16-May-2007 16:59:29
Version	5.0.37-community-nt
Database	sakila
Table Filter	%
View Filter	%
Procedure Filter	%
Function Filter	%
No of Days Filter	15

New Objects

Object	Object Name
Tables	COLUMNS
Tables	ROUTINES
Tables	TRIGGERS
Tables	VIEWS
Tables	actor
Tables	address
Tables	category
Tables	city
Tables	country
Tables	customer
Tables	film
Tables	film_actor
Tables	film_category
Tables	film_text
Tables	inventory
Tables	language
Tables	payment
Tables	rental

Object	Object Name
Tables	staff
Tables	store
Routines	film_in_stock
Routines	film_not_in_stock
Routines	get_customer_balance
Routines	inventory_held_by_customer
Routines	inventory_in_stock
Routines	rewards_report

Updated Objects

Object	Object Name
Tables	film_text
Routines	film_in_stock
Routines	film_not_in_stock
Routines	get_customer_balance
Routines	inventory_held_by_customer
Routines	inventory_in_stock
Routines	rewards_report

Object Distribution

Object Type	Count
Table	16
View	7
FUNCTION	3
PROCEDURE	3
Trigger	6

Tables

Table Name	Table Comment	Table Rows	Avg Row Length	Data Length	Create Time	Update Time	View References	Routine References	Triggers	Indexes
actor	InnoDB free: 5120 kB	200	81	16384	03-May-2007 22:21:34		1	0	0	2
address	InnoDB free: 5120 kB; (`city_id`) REFER `sakila/city` (`city_id`) ON UPDATE CASCA	589	139	81920	03-May-2007 22:21:35		0	0	0	2
category	InnoDB free: 5120 kB	16	1024	16384	03-May-2007 22:21:35		1	0	0	1
city	InnoDB free: 5120 kB; (`country_id`) REFER `sakila/country` (`country_id`) ON UPD	427	115	49152	03-May-2007 22:21:35		0	0	0	2
country	InnoDB free: 5120 kB	109	150	16384	03-May-2007 22:21:35		0	0	0	1
customer	InnoDB free: 5120 kB; (`address_id`) REFER `sakila/address` (`address_id`) ON UPD	541	151	81920	03-May-2007 22:21:35		0	1	1	4
film	InnoDB free: 5120 kB; (`language_id`) REFER `sakila/language` (`language_id`) ON	953	206	196608	03-May-2007 22:21:35		1	1	3	4
film_actor	InnoDB free: 5120 kB; (`actor_id`) REFER `sakila/actor` (`actor_id`) ON UPDATE CA	5920	33	196608	03-May-2007 22:21:35		1	0	0	3
film_category	InnoDB free: 5120 kB; (`category_id`) REFER `sakila/category` (`category_id`) ON	895	73	65536	03-May-2007 22:21:35		1	0	0	3
film_text		1000	119	119616	03-May-2007 22:21:36	03-May-2007 22:22:34	0	0	0	3
inventory	InnoDB free: 5120 kB; (`film_id`) REFER `sakila/film` (`film_id`) ON UPDATE CASCA	4673	38	180224	03-May-2007 22:21:36		0	4	0	4
language	InnoDB free: 5120 kB	6	2730	16384	03-May-2007 22:21:36		0	0	0	1
payment	InnoDB free: 5120 kB; (`customer_id`) REFER `sakila/customer` (`customer_id`) ON	16451	96	158924	03-May-2007 8 22:21:36		0	2	1	4
rental	InnoDB free: 5120 kB; (`customer_id`) REFER `sakila/customer` (`customer_id`) ON	16325	97	158924	03-May-2007 8 22:21:36		0	3	1	7
staff	InnoDB free: 5120 kB; (`address_id`) REFER `sakila/address` (`address_id`) ON UPD	1	65536	65536	03-May-2007 22:21:36		0	0	0	3
store	InnoDB free: 5120 kB; (`address_id`) REFER `sakila/address` (`address_id`) ON UPD	2	8192	16384	03-May-2007 22:21:37		0	0	0	3

actor

Columns

Column Name	Column Type	Null?	Column Comment
actor_id	smallint(5) unsigned	NO	
first_name	varchar(45)	NO	
last_name	varchar(45)	NO	
last_update	timestamp	NO	

Dependent Views

View Name
actor_info

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_actor_last_name	1	last_name	A	200				BTREE	
0	PRIMARY	1	actor_id	A	200				BTREE	

Table Script

Table	Create Table
actor	<pre>CREATE TABLE `actor` (`actor_id` smallint(5) unsigned NOT NULL auto_increment, `first_name` varchar(45) NOT NULL, `last_name` varchar(45) NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`actor_id`), KEY `idx_actor_last_name` (`last_name`)) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

address

Columns

Column Name	Column Type	Null?	Column Comment
address_id	smallint(5) unsigned	NO	
address	varchar(50)	NO	
address2	varchar(50)	YES	
district	varchar(20)	NO	
city_id	smallint(5) unsigned	NO	
postal_code	varchar(10)	YES	
phone	varchar(20)	NO	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_fk_city_id	1	city_id	A	589				BTREE	
0	PRIMARY	1	address_id	A	589				BTREE	

Table Script

Table	Create Table
address	<pre>CREATE TABLE `address` (`address_id` smallint(5) unsigned NOT NULL auto_increment, `address` varchar(50) NOT NULL, `address2` varchar(50) default NULL, `district` varchar(20) NOT NULL, `city_id` smallint(5) unsigned NOT NULL, `postal_code` varchar(10) default NULL, `phone` varchar(20) NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`address_id`), KEY `idx_fk_city_id` (`city_id`), CONSTRAINT `fk_address_city` FOREIGN KEY (`city_id`) REFERENCES `city` (`city_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

category

Columns

Column Name	Column Type	Null?	Column Comment
category_id	tinyint(3) unsigned	NO	
name	varchar(25)	NO	
last_update	timestamp	NO	

Dependent Views

View Name
actor_info

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
0	PRIMARY	1	category_id	A	16				BTREE	

Table Script

Table	Create Table
category	<pre>CREATE TABLE `category` (`category_id` tinyint(3) unsigned NOT NULL auto_increment, `name` varchar(25) NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`category_id`)) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

city

Columns

Column Name	Column Type	Null?	Column Comment
city_id	smallint(5) unsigned	NO	
city	varchar(50)	NO	
country_id	smallint(5) unsigned	NO	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_fk_country_id	1	country_id	A	427				BTREE	
0	PRIMARY	1	city_id	A	427				BTREE	

Table Script

Table	Create Table
city	<pre>CREATE TABLE `city` (`city_id` smallint(5) unsigned NOT NULL auto_increment, `city` varchar(50) NOT NULL, `country_id` smallint(5) unsigned NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`city_id`), KEY `idx_fk_country_id` (`country_id`), CONSTRAINT `fk_city_country` FOREIGN KEY (`country_id`) REFERENCES `country` (`country_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

country

Columns

Column Name	Column Type	Null?	Column Comment
country_id	smallint(5) unsigned	NO	
country	varchar(50)	NO	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
0	PRIMARY	1	country_id	A	109				BTREE	

Table Script

Table	Create Table
country	<pre>CREATE TABLE `country` (`country_id` smallint(5) unsigned NOT NULL auto_increment, `country` varchar(50) NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`country_id`)) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

customer

Columns

Column Name	Column Type	Null?	Column Comment
customer_id	smallint(5) unsigned	NO	
store_id	tinyint(3) unsigned	NO	
first_name	varchar(45)	NO	
last_name	varchar(45)	NO	
email	varchar(50)	YES	
address_id	smallint(5) unsigned	NO	
active	tinyint(1)	NO	
create_date	datetime	NO	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

Routine Type	Routine Name
FUNCTION	get_customer_balance

Triggers

Trigger Name	Event Manipulation	Action Orientation	Action Timing	Action Reference Old Row	Action Reference New Row
customer_create_date	INSERT	ROW	BEFORE	OLD	NEW

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_fk_address_id	1	address_id	A	541				BTREE	
1	idx_fk_store_id	1	store_id	A	4				BTREE	
1	idx_last_name	1	last_name	A	541				BTREE	
0	PRIMARY	1	customer_id	A	541				BTREE	

Table Script

Table	Create Table
customer	<pre> CREATE TABLE `customer` (`customer_id` smallint(5) unsigned NOT NULL auto_increment, `store_id` tinyint(3) unsigned NOT NULL, `first_name` varchar(45) NOT NULL, `last_name` varchar(45) NOT NULL, `email` varchar(50) default NULL, `address_id` smallint(5) unsigned NOT NULL, `active` tinyint(1) NOT NULL default '1', `create_date` datetime NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`customer_id`), KEY `idx_fk_store_id` (`store_id`), KEY `idx_fk_address_id` (`address_id`), KEY `idx_last_name` (`last_name`), CONSTRAINT `fk_customer_address` FOREIGN KEY (`address_id`) REFERENCES `address` (`address_id`) ON UPDATE CASCADE, CONSTRAINT `fk_customer_store` FOREIGN KEY (`store_id`) REFERENCES `store` (`store_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8 </pre>

film

Columns

Column Name	Column Type	Null?	Column Comment
film_id	smallint(5) unsigned	NO	
title	varchar(255)	NO	
description	text	YES	
release_year	year(4)	YES	
language_id	tinyint(3) unsigned	NO	
original_language_id	tinyint(3) unsigned	YES	
rental_duration	tinyint(3) unsigned	NO	
rental_rate	decimal(4,2)	NO	
length	smallint(5) unsigned	YES	
replacement_cost	decimal(5,2)	NO	
rating	enum('G','PG','PG-13','R','NC-17')	YES	
special_features	set('Trailers','Commentaries','Deleted Scenes','Behind the Scenes')	YES	
last_update	timestamp	NO	

Dependent Views

View Name
actor_info

Dependent Routines

Routine Type	Routine Name
FUNCTION	get_customer_balance

Triggers

Trigger Name	Event Manipulation	Action Orientation	Action Timing	Action Reference Old Row	Action Reference New Row
ins_film	INSERT	ROW	AFTER	OLD	NEW
upd_film	UPDATE	ROW	AFTER	OLD	NEW
del_film	DELETE	ROW	AFTER	OLD	NEW

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_fk_language_id	1	language_id	A	2				BTREE	
1	idx_fk_original_language_id	1	original_language_id	A	2			YES	BTREE	
1	idx_title	1	title	A	1059				BTREE	

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
0	PRIMARY	1	film_id	A	1059				BTREE	

Table Script

Table	Create Table
film	<pre>CREATE TABLE `film` (`film_id` smallint(5) unsigned NOT NULL auto_increment, `title` varchar(255) NOT NULL, `description` text, `release_year` year(4) default NULL, `language_id` tinyint(3) unsigned NOT NULL, `original_language_id` tinyint(3) unsigned default NULL, `rental_duration` tinyint(3) unsigned NOT NULL default '3', `rental_rate` decimal(4,2) NOT NULL default '4.99', `length` smallint(5) unsigned default NULL, `replacement_cost` decimal(5,2) NOT NULL default '19.99', `rating` enum('G','PG','PG-13','R','NC-17') default 'G', `special_features` set('Trailers','Commentaries','Deleted Scenes','Behind the Scenes') default NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`film_id`), KEY `idx_title` (`title`), KEY `idx_fk_language_id` (`language_id`), KEY `idx_fk_original_language_id` (`original_language_id`), CONSTRAINT `fk_film_language` FOREIGN KEY (`language_id`) REFERENCES `language` (`language_id`) ON UPDATE CASCADE, CONSTRAINT `fk_film_language_original` FOREIGN KEY (`original_language_id`) REFERENCES `language` (`language_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

film_actor

Columns

Column Name	Column Type	Null?	Column Comment
actor_id	smallint(5) unsigned	NO	
film_id	smallint(5) unsigned	NO	

Column Name	Column Type	Null?	Column Comment
last_update	timestamp	NO	

Dependent Views

View Name
actor_info

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_fk_film_id	1	film_id	A	2571				BTREE	
0	PRIMARY	1	actor_id	A	395				BTREE	
0	PRIMARY	2	film_id	A	5143				BTREE	

Table Script

Table	Create Table
film_actor	<pre>CREATE TABLE `film_actor` (`actor_id` smallint(5) unsigned NOT NULL, `film_id` smallint(5) unsigned NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`actor_id`,`film_id`), KEY `idx_fk_film_id` (`film_id`), CONSTRAINT `fk_film_actor_actor` FOREIGN KEY (`actor_id`) REFERENCES `actor` (`actor_id`) ON UPDATE CASCADE, CONSTRAINT `fk_film_actor_film` FOREIGN KEY (`film_id`) REFERENCES `film` (`film_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

film_category

Columns

Column Name	Column Type	Null?	Column Comment
film_id	smallint(5) unsigned	NO	
category_id	tinyint(3) unsigned	NO	
last_update	timestamp	NO	

Dependent Views

View Name
actor_info

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	fk_film_category_category	1	category_id	A	18				BTREE	
0	PRIMARY	1	film_id	A	1054				BTREE	
0	PRIMARY	2	category_id	A	1054				BTREE	

Table Script

Table	Create Table
film_category	<pre>CREATE TABLE `film_category` (`film_id` smallint(5) unsigned NOT NULL, `category_id` tinyint(3) unsigned NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`film_id`,`category_id`), KEY `fk_film_category_category` (`category_id`), CONSTRAINT `fk_film_category_category` FOREIGN KEY (`category_id`) REFERENCES `category` (`category_id`) ON UPDATE CASCADE, CONSTRAINT `fk_film_category_film` FOREIGN KEY (`film_id`) REFERENCES `film` (`film_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

film_text

Columns

Column Name	Column Type	Null?	Column Comment
film_id	smallint(6)	NO	
title	varchar(255)	NO	

Column Name	Column Type	Null?	Column Comment
description	text	YES	

Dependent Views

---None---

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_title_description	1	title						FULLTEXT	
1	idx_title_description	2	description					YES	FULLTEXT	
0	PRIMARY	1	film_id	A	1000				BTREE	

Table Script

Table	Create Table
film_text	<pre>CREATE TABLE `film_text` (`film_id` smallint(6) NOT NULL, `title` varchar(255) NOT NULL, `description` text, PRIMARY KEY (`film_id`), FULLTEXT KEY `idx_title_description` (`title`,`description`)) ENGINE=MyISAM DEFAULT CHARSET=utf8</pre>

inventory

Columns

Column Name	Column Type	Null?	Column Comment
inventory_id	mediumint(8) unsigned	NO	
film_id	smallint(5) unsigned	NO	
store_id	tinyint(3) unsigned	NO	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

Routine Type	Routine Name
PROCEDURE	film_in_stock
PROCEDURE	film_not_in_stock
FUNCTION	get_customer_balance
FUNCTION	inventory_in_stock

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_fk_film_id	1	film_id	A	2503				BTREE	
1	idx_store_id_film_id	1	store_id	A	2				BTREE	
1	idx_store_id_film_id	2	film_id	A	5007				BTREE	
0	PRIMARY	1	inventory_id	A	5007				BTREE	

Table Script

Table	Create Table
inventory	<pre>CREATE TABLE `inventory` (`inventory_id` mediumint(8) unsigned NOT NULL auto_increment, `film_id` smallint(5) unsigned NOT NULL, `store_id` tinyint(3) unsigned NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`inventory_id`), KEY `idx_fk_film_id` (`film_id`), KEY `idx_store_id_film_id` (`store_id`,`film_id`), CONSTRAINT `fk_inventory_film` FOREIGN KEY (`film_id`) REFERENCES `film` (`film_id`) ON UPDATE CASCADE, CONSTRAINT `fk_inventory_store` FOREIGN KEY (`store_id`) REFERENCES `store` (`store_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

language

Columns

Column Name	Column Type	Null?	Column Comment
language_id	tinyint(3) unsigned	NO	

Column Name	Column Type	Null?	Column Comment
name	char(20)	NO	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
0	PRIMARY	1	language_id	A	6				BTREE	

Table Script

Table	Create Table
language	<pre>CREATE TABLE `language` (`language_id` tinyint(3) unsigned NOT NULL auto_increment, `name` char(20) NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`language_id`)) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

payment

Columns

Column Name	Column Type	Null?	Column Comment
payment_id	smallint(5) unsigned	NO	
customer_id	smallint(5) unsigned	NO	
staff_id	tinyint(3) unsigned	NO	
rental_id	int(11)	YES	
amount	decimal(5,2)	NO	
payment_date	datetime	NO	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

Routine Type	Routine Name
FUNCTION	get_customer_balance
PROCEDURE	rewards_report

Triggers

Trigger Name	Event Manipulation	Action Orientation	Action Timing	Action Reference Old Row	Action Reference New Row
payment_date	INSERT	ROW	BEFORE	OLD	NEW

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	fk_payment_rental	1	rental_id	A	16451			YES	BTREE	
1	idx_fk_customer_id	1	customer_id	A	1265				BTREE	
1	idx_fk_staff_id	1	staff_id	A	6				BTREE	
0	PRIMARY	1	payment_id	A	16451				BTREE	

Table Script

Table	Create Table
payment	<pre>CREATE TABLE `payment` (`payment_id` smallint(5) unsigned NOT NULL auto_increment, `customer_id` smallint(5) unsigned NOT NULL, `staff_id` tinyint(3) unsigned NOT NULL, `rental_id` int(11) default NULL, `amount` decimal(5,2) NOT NULL, `payment_date` datetime NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`payment_id`), KEY `idx_fk_staff_id` (`staff_id`), KEY `idx_fk_customer_id` (`customer_id`), KEY `fk_payment_rental` (`rental_id`), CONSTRAINT `fk_payment_customer` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`customer_id`) ON UPDATE CASCADE, CONSTRAINT `fk_payment_rental` FOREIGN KEY (`rental_id`) REFERENCES `rental` (`rental_id`) ON DELETE SET NULL ON UPDATE CASCADE, CONSTRAINT `fk_payment_staff` FOREIGN KEY (`staff_id`) REFERENCES `staff` (`staff_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

rental

Columns

Column Name	Column Type	Null?	Column Comment
rental_id	int(11)	NO	
rental_date	datetime	NO	
inventory_id	mediumint(8) unsigned	NO	
customer_id	smallint(5) unsigned	NO	
return_date	datetime	YES	
staff_id	tinyint(3) unsigned	NO	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

Routine Type	Routine Name
FUNCTION	get_customer_balance
FUNCTION	inventory_held_by_customer
FUNCTION	inventory_in_stock

Triggers

Trigger Name	Event Manipulation	Action Orientation	Action Timing	Action Reference Old Row	Action Reference New Row
rental_date	INSERT	ROW	BEFORE	OLD	NEW

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_fk_customer_id	1	customer_id	A	1175				BTREE	
1	idx_fk_inventory_id	1	inventory_id	A	15278				BTREE	
1	idx_fk_staff_id	1	staff_id	A	3				BTREE	
0	PRIMARY	1	rental_id	A	15278				BTREE	
0	rental_date	1	rental_date	A	15278				BTREE	
0	rental_date	2	inventory_id	A	15278				BTREE	
0	rental_date	3	customer_id	A	15278				BTREE	

Table Script

Table	Create Table
rental	<pre>CREATE TABLE `rental` (`rental_id` int(11) NOT NULL auto_increment, `rental_date` datetime NOT NULL, `inventory_id` mediumint(8) unsigned NOT NULL, `customer_id` smallint(5) unsigned NOT NULL, `return_date` datetime default NULL, `staff_id` tinyint(3) unsigned NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`rental_id`), UNIQUE KEY `rental_date` (`rental_date`,`inventory_id`,`customer_id`), KEY `idx_fk_inventory_id` (`inventory_id`), KEY `idx_fk_customer_id` (`customer_id`), KEY `idx_fk_staff_id` (`staff_id`), CONSTRAINT `fk_rental_customer` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`customer_id`) ON UPDATE CASCADE, CONSTRAINT `fk_rental_inventory` FOREIGN KEY (`inventory_id`) REFERENCES `inventory` (`inventory_id`) ON UPDATE CASCADE, CONSTRAINT `fk_rental_staff` FOREIGN KEY (`staff_id`) REFERENCES `staff` (`staff_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

staff

Columns

Column Name	Column Type	Null?	Column Comment
staff_id	tinyint(3) unsigned	NO	
first_name	varchar(45)	NO	
last_name	varchar(45)	NO	
address_id	smallint(5) unsigned	NO	
picture	blob	YES	
email	varchar(50)	YES	
store_id	tinyint(3) unsigned	NO	
active	tinyint(1)	NO	
username	varchar(16)	NO	
password	varchar(40)	YES	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_fk_address_id	1	address_id	A	1				BTREE	
1	idx_fk_store_id	1	store_id	A	1				BTREE	
0	PRIMARY	1	staff_id	A	1				BTREE	

Table Script

Table	Create Table
staff	<pre>CREATE TABLE `staff` (`staff_id` tinyint(3) unsigned NOT NULL auto_increment, `first_name` varchar(45) NOT NULL, `last_name` varchar(45) NOT NULL, `address_id` smallint(5) unsigned NOT NULL, `picture` blob, `email` varchar(50) default NULL, `store_id` tinyint(3) unsigned NOT NULL, `active` tinyint(1) NOT NULL default '1', `username` varchar(16) NOT NULL, `password` varchar(40) character set utf8 collate utf8_bin default NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`staff_id`), KEY `idx_fk_store_id` (`store_id`), KEY `idx_fk_address_id` (`address_id`), CONSTRAINT `fk_staff_address` FOREIGN KEY (`address_id`) REFERENCES `address` (`address_id`) ON UPDATE CASCADE, CONSTRAINT `fk_staff_store` FOREIGN KEY (`store_id`) REFERENCES `store` (`store_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

store

Columns

Column Name	Column Type	Null?	Column Comment
store_id	tinyint(3) unsigned	NO	
manager_staff_id	tinyint(3) unsigned	NO	
address_id	smallint(5) unsigned	NO	
last_update	timestamp	NO	

Dependent Views

---None---

Dependent Routines

---None---

Triggers

---None---

Indexes

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
1	idx_fk_address_id	1	address_id	A	2				BTREE	
0	idx_unique_manager	1	manager_staff_id	A	2				BTREE	

Non Unique	Index Name	Seq In Index	Column Name	Collation	Cardinality	Sub Part	Packed	Nullable	Index Type	Comment
0	PRIMARY	1	store_id	A	2				BTREE	

Table Script

Table	Create Table
store	<pre>CREATE TABLE `store` (`store_id` tinyint(3) unsigned NOT NULL auto_increment, `manager_staff_id` tinyint(3) unsigned NOT NULL, `address_id` smallint(5) unsigned NOT NULL, `last_update` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP, PRIMARY KEY (`store_id`), UNIQUE KEY `idx_unique_manager` (`manager_staff_id`), KEY `idx_fk_address_id` (`address_id`), CONSTRAINT `fk_store_address` FOREIGN KEY (`address_id`) REFERENCES `address` (`address_id`) ON UPDATE CASCADE, CONSTRAINT `fk_store_staff` FOREIGN KEY (`manager_staff_id`) REFERENCES `staff` (`staff_id`) ON UPDATE CASCADE) ENGINE=InnoDB DEFAULT CHARSET=utf8</pre>

Views

View Name	View References	Routine References
actor_info	0	0
customer_list	0	0
film_list	0	0
nicer_but_slower_film_list	0	0
sales_by_film_category	0	0
sales_by_store	0	0
staff_list	0	0

actor_info

Columns

Column Name	Column Type	Null?	Column Comment
actor_id	smallint(5) unsigned	NO	
first_name	varchar(45)	NO	
last_name	varchar(45)	NO	
film_info	varchar(341)	YES	

View Definition

View	Create View
actor_info	<pre>CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY INVOKER VIEW `sakila`.`actor_info` AS select `a`.`actor_id` AS `actor_id`, `a`.`first_name` AS `first_name`, `a`.`last_name` AS `last_name`, group_concat(distinct concat(`c`.`name`,_utf8: ',(select group_concat(`f`.`title` order by `f`.`title` ASC separator ', ') AS `GROUP_CONCAT(f.title ORDER BY f.title SEPARATOR ', ')` from ((`sakila`.`film` `f` join `sakila`.`film_category` `fc` on((`f`.`film_id` = `fc`.`film_id`))) join `sakila`.`film_actor` `fa` on((`f`.`film_id` = `fa`.`film_id`))) where ((`fc`.`category_id` = `c`.`category_id`) and (`fa`.`actor_id` = `a`.`actor_id`)))) order by `c`.`name` ASC separator ';') AS `film_info` from (((`sakila`.`actor` `a` left join `sakila`.`film_actor` `fa` on((`a`.`actor_id` = `fa`.`actor_id`))) left join `sakila`.`film_category` `fc` on((`fa`.`film_id` = `fc`.`film_id`))) left join `sakila`.`category` `c` on((`fc`.`category_id` = `c`.`category_id`))) group by `a`.`actor_id`, `a`.`first_name`, `a`.`last_name`</pre>

Dependent Views

---None---

Dependent Routines

---None---

customer_list

Columns

Column Name	Column Type	Null?	Column Comment
ID	smallint(5) unsigned	NO	
name	varchar(91)	YES	
address	varchar(50)	NO	
zip code	varchar(10)	YES	
phone	varchar(20)	NO	
city	varchar(50)	NO	
country	varchar(50)	NO	
notes	varchar(6)	NO	
SID	tinyint(3) unsigned	NO	

View Definition

View	Create View
customer_list	<pre>CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW `sakila`.`customer_list` AS select `cu`.`customer_id` AS `ID`,concat(`cu`.`first_name`,`utf8`,`cu`.`last_name`) AS `name`,`a`.`address` AS `address`,`a`.`postal_code` AS `zip code`,`a`.`phone` AS `phone`,`sakila`.`city`.`city` AS `city`,`sakila`.`country`.`country` AS `country`,if(`cu`.`active`,`utf8`'active`,`utf8`) AS `notes`,`cu`.`store_id` AS `SID` from (((`sakila`.`customer` `cu` join `sakila`.`address` `a` on((`cu`.`address_id` = `a`.`address_id`))) join `sakila`.`city` on((`a`.`city_id` = `sakila`.`city`.`city_id`))) join `sakila`.`country` on((`sakila`.`city`.`country_id` = `sakila`.`country`.`country_id`)))</pre>

Dependent Views

---None---

Dependent Routines

---None---

film_list

Columns

Column Name	Column Type	Null?	Column Comment
FID	smallint(5) unsigned	YES	
title	varchar(255)	YES	
description	text	YES	
category	varchar(25)	NO	
price	decimal(4,2)	YES	
length	smallint(5) unsigned	YES	
rating	enum('G','PG','PG-13','R','NC-17')	YES	
actors	varchar(341)	YES	

View Definition

View	Create View
film_list	<pre>CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW `sakila`.`film_list` AS select `sakila`.`film`.`film_id` AS `FID`, `sakila`.`film`.`title` AS `title`, `sakila`.`film`.`description` AS `description`, `sakila`.`category`.`name` AS `category`, `sakila`.`film`.`rental_rate` AS `price`, `sakila`.`film`.`length` AS `length`, `sakila`.`film`.`rating` AS `rating`, group_concat(concat(`sakila`.`actor`.`first_name`,_utf8',', `sakila`.`actor`.`last_name`) separator ',') AS `actors` from ((((`sakila`.`category` left join `sakila`.`film_category` on((`sakila`.`category`.`category_id` = `sakila`.`film_category`.`category_id`))) left join `sakila`.`film` on((`sakila`.`film_category`.`film_id` = `sakila`.`film`.`film_id`))) join `sakila`.`film_actor` on((`sakila`.`film`.`film_id` = `sakila`.`film_actor`.`film_id`))) join `sakila`.`actor` on((`sakila`.`film_actor`.`actor_id` = `sakila`.`actor`.`actor_id`))) group by `sakila`.`film`.`film_id`</pre>

Dependent Views

---None---

Dependent Routines

---None---

nicer_but_slower_film_list

Columns

Column Name	Column Type	Null?	Column Comment
FID	smallint(5) unsigned	YES	
title	varchar(255)	YES	
description	text	YES	
category	varchar(25)	NO	
price	decimal(4,2)	YES	
length	smallint(5) unsigned	YES	
rating	enum('G','PG','PG-13','R','NC-17')	YES	
actors	varchar(341)	YES	

View Definition

View	Create View
nicer_but_slower_film_list	<pre>CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW `sakila`.`nicer_but_slower_film_list` AS select `sakila`.`film`.`film_id` AS `FID`,`sakila`.`film`.`title` AS `title`,`sakila`.`film`.`description` AS `description`,`sakila`.`category`.`name` AS `category`,`sakila`.`film`.`rental_rate` AS `price`,`sakila`.`film`.`length` AS `length`,`sakila`.`film`.`rating` AS `rating`,group_concat(concat(concat(ucase(substr(`sakila`.`actor`.`first_name`,1,1)),lcase(substr(`sakila`.`actor`.`first_name`,2,length(`sakila`.`actor`.`first_name`))),_utf8',concat(ucase(substr(`sakila`.`actor`.`last_name`,1,1)),lcase(substr(`sakila`.`actor`.`last_name`,2,length(`sakila`.`actor`.`last_name`)))))) separator ',') AS `actors` from ((((`sakila`.`category` left join `sakila`.`film_category` on((`sakila`.`category`.`category_id` = `sakila`.`film_category`.`category_id`))) left join `sakila`.`film` on((`sakila`.`film_category`.`film_id` = `sakila`.`film`.`film_id`))) join `sakila`.`film_actor` on((`sakila`.`film`.`film_id` = `sakila`.`film_actor`.`film_id`))) join `sakila`.`actor` on((`sakila`.`film_actor`.`actor_id` = `sakila`.`actor`.`actor_id`))) group by `sakila`.`film`.`film_id`</pre>

Dependent Views

---None---

Dependent Routines

---None---

sales_by_film_category

Columns

Column Name	Column Type	Null?	Column Comment
category	varchar(25)	NO	
total_sales	decimal(27,2)	YES	

View Definition

View	Create View
sales_by_film_category	<pre>CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW `sakila`.`sales_by_film_category` AS select `c`.`name` AS `category`,sum(`p`.`amount`) AS `total_sales` from (((((`sakila`.`payment` `p` join `sakila`.`rental` `r` on((`p`.`rental_id` = `r`.`rental_id`))) join `sakila`.`inventory` `i` on((`r`.`inventory_id` = `i`.`inventory_id`))) join `sakila`.`film` `f` on((`i`.`film_id` = `f`.`film_id`))) join `sakila`.`film_category` `fc` on((`f`.`film_id` = `fc`.`film_id`))) join `sakila`.`category` `c` on((`fc`.`category_id` = `c`.`category_id`))) group by `c`.`name` order by sum(`p`.`amount`) desc</pre>

Dependent Views

---None---

Dependent Routines

---None---

sales_by_store

Columns

Column Name	Column Type	Null?	Column Comment
store	varchar(101)	YES	
manager	varchar(91)	YES	
total_sales	decimal(27,2)	YES	

View Definition

View	Create View
sales_by_store	<pre>CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW `sakila`.`sales_by_store` AS select concat(`c`.`city`,_utf8',`,`cy`.`country`) AS `store`,concat(`m`.`first_name`,_utf8',`,`m`.`last_name`) AS `manager`,sum(`p`.`amount`) AS `total_sales` from (((((((`sakila`.`payment` `p` join `sakila`.`rental` `r` on((`p`.`rental_id` = `r`.`rental_id`))) join `sakila`.`inventory` `i` on((`r`.`inventory_id` = `i`.`inventory_id`))) join `sakila`.`store` `s` on((`i`.`store_id` = `s`.`store_id`))) join `sakila`.`address` `a` on((`s`.`address_id` = `a`.`address_id`))) join `sakila`.`city` `c` on((`a`.`city_id` = `c`.`city_id`))) join `sakila`.`country` `cy` on((`c`.`country_id` = `cy`.`country_id`))) join `sakila`.`staff` `m` on((`s`.`manager_staff_id` = `m`.`staff_id`))) group by `s`.`store_id` order by `cy`.`country`, `c`.`city`</pre>

Dependent Views

---None---

Dependent Routines

---None---

staff_list

Columns

Column Name	Column Type	Null?	Column Comment
ID	tinyint(3) unsigned	NO	

Column Name	Column Type	Null?	Column Comment
name	varchar(91)	YES	
address	varchar(50)	NO	
zip code	varchar(10)	YES	
phone	varchar(20)	NO	
city	varchar(50)	NO	
country	varchar(50)	NO	
SID	tinyint(3) unsigned	NO	

View Definition

View	Create View
staff_list	<pre>CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW `sakila`.`staff_list` AS select `s`.`staff_id` AS `ID`,concat(`s`.`first_name`,_utf8``,`s`.`last_name`) AS `name`,`a`.`address` AS `address`,`a`.`postal_code` AS `zip code`,`a`.`phone` AS `phone`,`sakila`.`city`.`city` AS `city`,`sakila`.`country`.`country` AS `country`,`s`.`store_id` AS `SID` from (((`sakila`.`staff` `s` join `sakila`.`address` `a` on((`s`.`address_id` = `a`.`address_id`))) join `sakila`.`city` on((`a`.`city_id` = `sakila`.`city`.`city_id`))) join `sakila`.`country` on((`sakila`.`city`.`country_id` = `sakila`.`country`.`country_id`)))</pre>

Dependent Views

---None---

Dependent Routines

---None---

Procedure

Procedure	Table References
film_in_stock	1
film_not_in_stock	1
rewards_report	1

film_in_stock

Source

Procedure	Sql Mode	Create Procedure
film_in_stock	STRICT_TRANS_TABLES, STRICT_ALL_TABLES, NO_ZERO_IN_DATE, NO_ZERO_DATE, ERROR_FOR_DIVISION_BY_ZERO, TRADITIONAL, NO_AUTO_CREATE_USER	<pre>CREATE DEFINER=`root`@`localhost` PROCEDURE `film_in_stock`(IN p_film_id INT, IN p_store_id INT, OUT p_film_count INT) READS SQL DATA BEGIN SELECT inventory_id FROM inventory WHERE film_id = p_film_id AND store_id = p_store_id AND inventory_in_stock(inventory_id); SELECT FOUND_ROWS() INTO p_film_count; END</pre>

Tables referenced

Table Name
inventory

film_not_in_stock

Source

Procedure	Sql Mode	Create Procedure
film_not_in_stock	STRICT_TRANS_TABLES, STRICT_ALL_TABLES, NO_ZERO_IN_DATE, NO_ZERO_DATE, ERROR_FOR_DIVISION_BY_ZERO, TRADITIONAL, NO_AUTO_CREATE_USER	<pre>CREATE DEFINER=`root`@`localhost` PROCEDURE `film_not_in_stock`(IN p_film_id INT, IN p_store_id INT, OUT p_film_count INT) READS SQL DATA BEGIN SELECT inventory_id FROM inventory WHERE film_id = p_film_id AND store_id = p_store_id AND NOT inventory_in_stock(inventory_id); SELECT FOUND_ROWS() INTO p_film_count; END</pre>

Tables referenced

Table Name
inventory

rewards_report

Source

Procedure	Sql Mode	Create Procedure
rewards_report	STRICT_TRANS_TABLES, STRICT_ALL_TABLES, NO_ZERO_IN_DATE, NO_ZERO_DATE, ERROR_FOR_DIVISION_BY_ZERO, TRADITIONAL, NO_AUTO_CREATE_USER	<pre> CREATE DEFINER=`root`@`localhost` PROCEDURE `rewards_report` (IN min_monthly_purchases TINYINT UNSIGNED , IN min_dollar_amount_purchased DECIMAL(10,2) UNSIGNED , OUT count_rewardees INT) READS SQL DATA COMMENT 'Provides a customizable report on best customers' proc: BEGIN DECLARE last_month_start DATE; DECLARE last_month_end DATE; IF min_monthly_purchases = 0 THEN SELECT 'Minimum monthly purchases parameter must be > 0'; LEAVE proc; END IF; IF min_dollar_amount_purchased = 0.00 THEN SELECT 'Minimum monthly dollar amount purchased parameter must be > \$0.00'; LEAVE proc; END IF; SET last_month_start = DATE_SUB(CURRENT_DATE(), INTERVAL 1 MONTH); SET last_month_start = STR_TO_DATE(CONCAT(YEAR(last_month_start),'-',MONTH(last_month_start),'-01'),'%Y-%m-%d'); SET last_month_end = LAST_DAY(last_month_start); CREATE TEMPORARY TABLE tmpCustomer (customer_id SMALLINT UNSIGNED NOT NULL PRIMARY KEY); INSERT INTO tmpCustomer (customer_id) SELECT p.customer_id FROM payment AS p WHERE DATE(p.payment_date) BETWEEN last_month_start AND last_month_end GROUP BY customer_id HAVING SUM(p.amount) > min_dollar_amount_purchased AND COUNT(customer_id) > min_monthly_purchases; SELECT COUNT(*) FROM tmpCustomer INTO count_rewardees; SELECT c.* FROM tmpCustomer AS t INNER JOIN customer AS c ON t.customer_id = c.customer_id; DROP TABLE tmpCustomer; END </pre>

Tables referenced

Table Name
payment

Function

Function	Dtd Identifier	Routine Comment	Table References
get_customer_balance	decimal(5,2)		5
inventory_held_by_customer	int(11)		1
inventory_in_stock	tinyint(1)		2

get_customer_balance

Source

Function	Sql Mode	Create Function
get_customer_balance	STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_DATE,NO_ZERO_DATE,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER	<pre> CREATE DEFINER=`root`@`localhost` FUNCTION `get_customer_balance`(p_customer_id INT, p_effective_date DATETIME) RETURNS decimal(5,2) READS SQL DATA DETERMINISTIC BEGIN DECLARE v_rentfees DECIMAL(5,2); DECLARE v_overfees INTEGER; DECLARE v_payments DECIMAL(5,2); SELECT IFNULL(SUM(film.rental_rate),0) INTO v_rentfees FROM film, inventory, rental WHERE film.film_id = inventory.film_id AND inventory.inventory_id = rental.inventory_id AND rental.rental_date <= p_effective_date AND rental.customer_id = p_customer_id; SELECT IFNULL(SUM(IF((TO_DAYS(rental.return_date) - TO_DAYS(rental.rental_date)) > film.rental_duration, ((TO_DAYS(rental.return_date) - TO_DAYS(rental.rental_date)) - film.rental_duration),0)),0) INTO v_overfees FROM rental, inventory, film WHERE film.film_id = inventory.film_id AND inventory.inventory_id = rental.inventory_id AND rental.rental_date <= p_effective_date AND rental.customer_id = p_customer_id; SELECT IFNULL(SUM(payment.amount),0) INTO v_payments FROM payment WHERE payment.payment_date <= p_effective_date AND payment.customer_id = p_customer_id; RETURN v_rentfees + v_overfees - v_payments; END </pre>

Tables referenced

Table Name
customer
film
inventory
payment
rental

inventory_held_by_customer

Source

Function	Sql Mode	Create Function
inventory_held_by_customer	STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER	<pre>CREATE DEFINER=`root`@`localhost` FUNCTION `inventory_held_by_customer`(p_inventory_id INT) RETURNS int(11) READS SQL DATA BEGIN DECLARE v_customer_id INT; DECLARE EXIT HANDLER FOR NOT FOUND RETURN NULL; SELECT customer_id INTO v_customer_id FROM rental WHERE return_date IS NULL AND inventory_id = p_inventory_id; RETURN v_customer_id; END</pre>

Tables referenced

Table Name
rental

inventory_in_stock

Source

Function	Sql Mode	Create Function
inventory_in_stock	STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER	<pre> CREATE DEFINER=`root`@`localhost` FUNCTION `inventory_in_stock`(p_inventory_id INT) RETURNS tinyint(1) READS SQL DATA BEGIN DECLARE v_rentals INT; DECLARE v_out INT; SELECT COUNT(*) INTO v_rentals FROM rental WHERE inventory_id = p_inventory_id; IF v_rentals = 0 THEN RETURN TRUE; END IF; SELECT COUNT(rental_id) INTO v_out FROM inventory LEFT JOIN rental USING(inventory_id) WHERE inventory.inventory_id = p_inventory_id AND rental.return_date IS NULL; IF v_out > 0 THEN RETURN FALSE; ELSE RETURN TRUE; END IF; END </pre>

Tables referenced

Table Name
inventory
rental

System Variables

Variable Name	Value
auto_increment_increment	1
auto_increment_offset	1
automatic_sp_privileges	ON
back_log	50

Variable Name	Value
basedir	C:\Program Files\MySQL\MySQL Server 5.0\
binlog_cache_size	32768
bulk_insert_buffer_size	8388608
character_set_client	latin1
character_set_connection	latin1
character_set_database	utf8
character_set_filesystem	binary
character_set_results	
character_set_server	latin1
character_set_system	utf8
character_sets_dir	C:\Program Files\MySQL\MySQL Server 5.0\share\charsets\
collation_connection	latin1_swedish_ci
collation_database	utf8_general_ci
collation_server	latin1_swedish_ci
completion_type	0
concurrent_insert	1
connect_timeout	5
datadir	C:\Program Files\MySQL\MySQL Server 5.0\Data\
date_format	%Y-%m-%d
datetime_format	%Y-%m-%d %H:%i:%s
default_week_format	0
delay_key_write	ON
delayed_insert_limit	100
delayed_insert_timeout	300
delayed_queue_size	1000
div_precision_increment	4
engine_condition_pushdown	OFF
expire_logs_days	0
flush	OFF
flush_time	1800
ft_boolean_syntax	+ -><()~*:"'&
ft_max_word_len	84
ft_min_word_len	4
ft_query_expansion_limit	20
ft_stopword_file	(built-in)
group_concat_max_len	1024

Variable Name	Value
have_archive	YES
have_bdb	NO
have_blackhole_engine	NO
have_compress	YES
have_crypt	NO
have_csv	NO
have_dynamic_loading	YES
have_example_engine	NO
have_federated_engine	NO
have_geometry	YES
have_innodb	YES
have_isam	NO
have_merge_engine	YES
have_ndbcluster	NO
have_openssl	DISABLED
have_query_cache	YES
have_raid	NO
have_rtree_keys	YES
have_symlink	YES
init_connect	
init_file	
init_slave	
innodb_additional_mem_pool_size	2097152
innodb_autoextend_increment	8
innodb_buffer_pool_ave_mem_mb	0
innodb_buffer_pool_size	49283072
innodb_checksums	ON
innodb_commit_concurrency	0
innodb_concurrency_tickets	500
innodb_data_file_path	ibdata1:10M:autoextend
innodb_data_home_dir	
innodb_doublewrite	ON
innodb_fast_shutdown	1
innodb_file_io_threads	4
innodb_file_per_table	OFF
innodb_flush_log_at_trx_commit	1

Variable Name	Value
innodb_flush_method	
innodb_force_recovery	0
innodb_lock_wait_timeout	50
innodb_locks_unsafe_for_binlog	OFF
innodb_log_arch_dir	
innodb_log_archive	OFF
innodb_log_buffer_size	1048576
innodb_log_file_size	25165824
innodb_log_files_in_group	2
innodb_log_group_home_dir	.\
innodb_max_dirty_pages_pct	90
innodb_max_purge_lag	0
innodb_mirrored_log_groups	1
innodb_open_files	300
innodb_rollback_on_timeout	OFF
innodb_support_xa	ON
innodb_sync_spin_loops	20
innodb_table_locks	ON
innodb_thread_concurrency	8
innodb_thread_sleep_delay	10000
interactive_timeout	28800
join_buffer_size	131072
key_buffer_size	26214400
key_cache_age_threshold	300
key_cache_block_size	1024
key_cache_division_limit	100
language	C:\Program Files\MySQL\MySQL Server 5.0\share\english\
large_files_support	ON
large_page_size	0
large_pages	OFF
lc_time_names	en_US
license	GPL
local_infile	ON
log	OFF
log_bin	OFF
log_bin_trust_function_creators	OFF

Variable Name	Value
log_error	.\RudraSoft.err
log_queries_not_using_indexes	OFF
log_slave_updates	OFF
log_slow_queries	OFF
log_warnings	1
long_query_time	10
low_priority_updates	OFF
lower_case_file_system	ON
lower_case_table_names	1
max_allowed_packet	1048576
max_binlog_cache_size	4294967295
max_binlog_size	1073741824
max_connect_errors	10
max_connections	100
max_delayed_threads	20
max_error_count	64
max_heap_table_size	16777216
max_insert_delayed_threads	20
max_join_size	4294967295
max_length_for_sort_data	1024
max_prepared_stmt_count	16382
max_relay_log_size	0
max_seeks_for_key	4294967295
max_sort_length	1024
max_sp_recursion_depth	0
max_tmp_tables	32
max_user_connections	0
max_write_lock_count	4294967295
multi_range_count	256
myisam_data_pointer_size	6
myisam_max_sort_file_size	107374182400
myisam_recover_options	OFF
myisam_repair_threads	1
myisam_sort_buffer_size	35651584
myisam_stats_method	nulls_unequal
named_pipe	OFF

Variable Name	Value
net_buffer_length	16384
net_read_timeout	30
net_retry_count	10
net_write_timeout	60
new	OFF
old_passwords	OFF
open_files_limit	622
optimizer_prune_level	1
optimizer_search_depth	62
pid_file	C:\Program Files\MySQL\MySQL Server 5.0\Data\RudraSoft.pid
port	3306
preload_buffer_size	32768
profiling	OFF
profiling_history_size	15
protocol_version	10
query_alloc_block_size	8192
query_cache_limit	1048576
query_cache_min_res_unit	4096
query_cache_size	0
query_cache_type	ON
query_cache_wlock_invalidate	OFF
query_prealloc_size	8192
range_alloc_block_size	2048
read_buffer_size	61440
read_only	OFF
read_rnd_buffer_size	258048
relay_log_purge	ON
relay_log_space_limit	0
rpl_recovery_rank	0
secure_auth	OFF
shared_memory	OFF
shared_memory_base_name	MYSQL
server_id	0
skip_external_locking	ON
skip_networking	OFF
skip_show_database	OFF

Variable Name	Value
slave_compressed_protocol	OFF
slave_load_tmpdir	C:\WINDOWS\TEMP\
slave_net_timeout	3600
slave_skip_errors	OFF
slave_transaction_retries	10
slow_launch_time	2
sort_buffer_size	262136
sql_big_selects	ON
sql_mode	STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION
sql_notes	ON
sql_warnings	OFF
ssl_ca	
ssl_capath	
ssl_cert	
ssl_cipher	
ssl_key	
storage_engine	InnoDB
sync_binlog	0
sync_frm	ON
system_time_zone	Pacific Daylight Time
table_cache	256
table_lock_wait_timeout	50
table_type	InnoDB
thread_cache_size	8
thread_stack	196608
time_format	%H:%i:%s
time_zone	SYSTEM
timed_mutexes	OFF
tmp_table_size	17825792
tmpdir	C:\WINDOWS\TEMP\
transaction_alloc_block_size	8192
transaction_prealloc_size	4096
tx_isolation	REPEATABLE-READ
updatable_views_with_limit	YES
version	5.0.37-community-nt
version_comment	MySQL Community Edition (GPL)

Variable Name	Value
version_compile_machine	ia32
version_compile_os	Win32
wait_timeout	28800

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