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MySQL Workbench Migration Wizard Report

Date: Wed Apr 02 13:47:41 2014

Source: MySQL 5.6.13

Target: MySQL 5.6.16

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I. Migration

1. Summary

Number of migrated schemata: 1

1. sakila

Source Schema: sakila

- Tables: 16

- Triggers: 6

- Views: 7

- Stored Procedures: 0

- Functions: 0

2. Migration Issues

- idx\_title\_description

warning Truncated key column length for column from 0 to 255

3. Object Creation Issues

4. Migration Details

4.1. Table sakila.actor (actor)

Columns:

- actor\_id SMALLINT(5) UNSIGNED

- first\_name VARCHAR(45)

- last\_name VARCHAR(45)

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

Indices:

- PRIMARY (actor\_id)

- idx\_actor\_last\_name (last\_name)

4.2. Table sakila.address (address)

Columns:

- address\_id SMALLINT(5) UNSIGNED

- address VARCHAR(50)

- address2 VARCHAR(50) NULL

- district VARCHAR(20)

- city\_id SMALLINT(5) UNSIGNED

- postal\_code VARCHAR(10) NULL

- phone VARCHAR(20)

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_address\_city (city\_id) ON city (city\_id)

Indices:

- PRIMARY (address\_id)

- idx\_fk\_city\_id (city\_id)

4.3. Table sakila.city (city)

Columns:

- city\_id SMALLINT(5) UNSIGNED

- city VARCHAR(50)

- country\_id SMALLINT(5) UNSIGNED

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_city\_country (country\_id) ON country (country\_id)

Indices:

- PRIMARY (city\_id)

- idx\_fk\_country\_id (country\_id)

4.4. Table sakila.category (category)

Columns:

- category\_id TINYINT(3) UNSIGNED

- name VARCHAR(25)

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

Indices:

- PRIMARY (category\_id)

4.5. Table sakila.country (country)

Columns:

- country\_id SMALLINT(5) UNSIGNED

- country VARCHAR(50)

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

Indices:

- PRIMARY (country\_id)

4.6. Table sakila.customer (customer)

Columns:

- customer\_id SMALLINT(5) UNSIGNED

- store\_id TINYINT(3) UNSIGNED

- first\_name VARCHAR(45)

- last\_name VARCHAR(45)

- email VARCHAR(50) NULL

- address\_id SMALLINT(5) UNSIGNED

- active TINYINT(1) '1'

- create\_date DATETIME

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_customer\_address (address\_id) ON address (address\_id)

- fk\_customer\_store (store\_id) ON store (store\_id)

Indices:

- PRIMARY (customer\_id)

- idx\_fk\_store\_id (store\_id)

- idx\_fk\_address\_id (address\_id)

- idx\_last\_name (last\_name)

4.7. Table sakila.store (store)

Columns:

- store\_id TINYINT(3) UNSIGNED

- manager\_staff\_id TINYINT(3) UNSIGNED

- address\_id SMALLINT(5) UNSIGNED

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_store\_address (address\_id) ON address (address\_id)

- fk\_store\_staff (manager\_staff\_id) ON staff (staff\_id)

Indices:

- PRIMARY (store\_id)

- idx\_unique\_manager (manager\_staff\_id)

- idx\_fk\_address\_id (address\_id)

4.8. Table sakila.film (film)

Columns:

- film\_id SMALLINT(5) UNSIGNED

- title VARCHAR(255)

- description TEXT NULL

- release\_year YEAR NULL

- language\_id TINYINT(3) UNSIGNED

- original\_language\_id TINYINT(3) UNSIGNED NULL

- rental\_duration TINYINT(3) UNSIGNED '3'

- rental\_rate DECIMAL(4,2) '4.99'

- length SMALLINT(5) UNSIGNED NULL

- replacement\_cost DECIMAL(5,2) '19.99'

- rating ENUM('G','PG','PG-13','R','NC-17') 'G'

- special\_features SET('Trailers','Commentaries','Deleted Scenes','Behind the Scenes') NULL

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_film\_language (language\_id) ON language (language\_id)

- fk\_film\_language\_original (original\_language\_id) ON language (language\_id)

Indices:

- PRIMARY (film\_id)

- idx\_title (title)

- idx\_fk\_language\_id (language\_id)

- idx\_fk\_original\_language\_id (original\_language\_id)

4.9. Table sakila.language (language)

Columns:

- language\_id TINYINT(3) UNSIGNED

- name CHAR(20)

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

Indices:

- PRIMARY (language\_id)

4.10. Table sakila.film\_actor (film\_actor)

Columns:

- actor\_id SMALLINT(5) UNSIGNED

- film\_id SMALLINT(5) UNSIGNED

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_film\_actor\_actor (actor\_id) ON actor (actor\_id)

- fk\_film\_actor\_film (film\_id) ON film (film\_id)

Indices:

- PRIMARY (actor\_id, film\_id)

- idx\_fk\_film\_id (film\_id)

4.11. Table sakila.film\_category (film\_category)

Columns:

- film\_id SMALLINT(5) UNSIGNED

- category\_id TINYINT(3) UNSIGNED

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_film\_category\_category (category\_id) ON category (category\_id)

- fk\_film\_category\_film (film\_id) ON film (film\_id)

Indices:

- PRIMARY (film\_id, category\_id)

- fk\_film\_category\_category (category\_id)

4.12. Table sakila.film\_text (film\_text)

Columns:

- film\_id SMALLINT(6)

- title VARCHAR(255)

- description TEXT NULL

Foreign Keys:

Indices:

- PRIMARY (film\_id)

- idx\_title\_description (title, description(255))

4.13. Table sakila.inventory (inventory)

Columns:

- inventory\_id MEDIUMINT(8) UNSIGNED

- film\_id SMALLINT(5) UNSIGNED

- store\_id TINYINT(3) UNSIGNED

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_inventory\_film (film\_id) ON film (film\_id)

- fk\_inventory\_store (store\_id) ON store (store\_id)

Indices:

- PRIMARY (inventory\_id)

- idx\_fk\_film\_id (film\_id)

- idx\_store\_id\_film\_id (store\_id, film\_id)

4.14. Table sakila.payment (payment)

Columns:

- payment\_id SMALLINT(5) UNSIGNED

- customer\_id SMALLINT(5) UNSIGNED

- staff\_id TINYINT(3) UNSIGNED

- rental\_id INT(11) NULL

- amount DECIMAL(5,2)

- payment\_date DATETIME

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_payment\_customer (customer\_id) ON customer (customer\_id)

- fk\_payment\_rental (rental\_id) ON rental (rental\_id)

- fk\_payment\_staff (staff\_id) ON staff (staff\_id)

Indices:

- PRIMARY (payment\_id)

- idx\_fk\_staff\_id (staff\_id)

- idx\_fk\_customer\_id (customer\_id)

- fk\_payment\_rental (rental\_id)

4.15. Table sakila.rental (rental)

Columns:

- rental\_id INT(11)

- rental\_date DATETIME

- inventory\_id MEDIUMINT(8) UNSIGNED

- customer\_id SMALLINT(5) UNSIGNED

- return\_date DATETIME NULL

- staff\_id TINYINT(3) UNSIGNED

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_rental\_customer (customer\_id) ON customer (customer\_id)

- fk\_rental\_inventory (inventory\_id) ON inventory (inventory\_id)

- fk\_rental\_staff (staff\_id) ON staff (staff\_id)

Indices:

- PRIMARY (rental\_id)

- rental\_date (rental\_date, inventory\_id, customer\_id)

- idx\_fk\_inventory\_id (inventory\_id)

- idx\_fk\_customer\_id (customer\_id)

- idx\_fk\_staff\_id (staff\_id)

4.16. Table sakila.staff (staff)

Columns:

- staff\_id TINYINT(3) UNSIGNED

- first\_name VARCHAR(45)

- last\_name VARCHAR(45)

- address\_id SMALLINT(5) UNSIGNED

- picture BLOB NULL

- email VARCHAR(50) NULL

- store\_id TINYINT(3) UNSIGNED

- active TINYINT(1) '1'

- username VARCHAR(16)

- password VARCHAR(40) NULL

- last\_update TIMESTAMP CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

Foreign Keys:

- fk\_staff\_address (address\_id) ON address (address\_id)

- fk\_staff\_store (store\_id) ON store (store\_id)

Indices:

- PRIMARY (staff\_id)

- idx\_fk\_store\_id (store\_id)

- idx\_fk\_address\_id (address\_id)

II. Data Copy

- `sakila`.`actor`

Succeeded : copied 200 of 200 rows from `sakila`.`actor`

- `sakila`.`film\_text`

Succeeded : copied 1000 of 1000 rows from `sakila`.`film\_text`

- `sakila`.`film`

Succeeded : copied 1000 of 1000 rows from `sakila`.`film`

- `sakila`.`store`

Succeeded : copied 2 of 2 rows from `sakila`.`store`

- `sakila`.`inventory`

Succeeded : copied 4581 of 4581 rows from `sakila`.`inventory`

- `sakila`.`customer`

Succeeded : copied 599 of 599 rows from `sakila`.`customer`

- `sakila`.`address`

Succeeded : copied 603 of 603 rows from `sakila`.`address`

- `sakila`.`category`

Succeeded : copied 16 of 16 rows from `sakila`.`category`

- `sakila`.`payment`

Succeeded : copied 16049 of 16049 rows from `sakila`.`payment`

- `sakila`.`country`

Succeeded : copied 109 of 109 rows from `sakila`.`country`

- `sakila`.`film\_category`

Succeeded : copied 1000 of 1000 rows from `sakila`.`film\_category`

- `sakila`.`staff`

Succeeded : copied 2 of 2 rows from `sakila`.`staff`

- `sakila`.`rental`

Succeeded : copied 16044 of 16044 rows from `sakila`.`rental`

- `sakila`.`film\_actor`

Succeeded : copied 5462 of 5462 rows from `sakila`.`film\_actor`

- `sakila`.`city`

Succeeded : copied 600 of 600 rows from `sakila`.`city`

- `sakila`.`language`

Succeeded : copied 6 of 6 rows from `sakila`.`language`