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#!/bin/bash
#
#####
#
#   Name:           MYSQL_db_setup_script.sh
#   Author:         Chris Fedun 18/01/2017
#   Description:    MYSQL DataBase Setup Script Configuration
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#
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#####
#####Constants#####
mailuser_passwd=$(pwgen -s 25 1)
drupaluser_passwd=$(pwgen -s 25 1)
domain_name=$1
User_Name=$2
Setup_dir='/root/initial_setup/mail/'
root_db_pass=$( cat $Setup_dir\MYSQL/pass.txt )
touch $Setup_dir\email/mailuser_passwd.txt
echo "$mailuser_passwd" >> $Setup_dir\email/mailuser_passwd.txt
chmod u=rw,go= $Setup_dir\email/mailuser_passwd.txt

touch $Setup_dir\drupal/drupaluser_passwd.txt
echo "$drupaluser_passwd" >> $Setup_dir\drupal/drupaluser_passwd.txt
chmod u=rw,go= $Setup_dir\drupal/drupaluser_passwd.txt

mysql --user=root --password=$root_db_pass << MYSQL_SCRIPT
CREATE DATABASE mailserver;

GRANT SELECT,INSERT,UPDATE,DELETE ON mailserver.* TO 'mailuser'@'127.0.0.1' IDENTIFIED BY
"$mailuser_passwd";
USE mailserver;
CREATE TABLE IF NOT EXISTS \virtual_domains\` (
  \id\` int(11) NOT NULL auto_increment,
  \name\` varchar(50) NOT NULL,
  PRIMARY KEY (\id\`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

USE mailserver;
CREATE TABLE IF NOT EXISTS \virtual_users\` (
  \id\` int(11) NOT NULL auto_increment,
  \domain_id\` int(11) NOT NULL,
  \email\` varchar(100) NOT NULL,
  \password\` varchar(150) NOT NULL,
  PRIMARY KEY (\id\`),
  UNIQUE KEY \email\` (\email\`),
  FOREIGN KEY (domain_id) REFERENCES virtual_domains(id) ON DELETE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

USE mailserver;
CREATE TABLE IF NOT EXISTS \virtual_aliases\` (
  \id\` int(11) NOT NULL auto_increment,
  \domain_id\` int(11) NOT NULL,
  \source\` varchar(100) NOT NULL,
  \destination\` varchar(100) NOT NULL,
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PRIMARY KEY (`id`),
FOREIGN KEY (domain_id) REFERENCES virtual_domains(id) ON DELETE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

REPLACE INTO `mailserver`.`virtual_domains` ( `id`, `name` ) VALUES ( '1',
"$domain_name" );
REPLACE INTO `mailserver`.`virtual_aliases` ( `id`, `domain_id`, `source`,
`destination` )
VALUES ( 'NULL', '1', "root@$domain_name", "$User_Name@$domain_name" );
CREATE DATABASE drupal;
CREATE USER drupaluser@localhost IDENTIFIED BY '$drupaluser_passwd';
GRANT SELECT,INSERT,UPDATE,DELETE,CREATE,DROP,INDEX,ALTER,CREATE TEMPORARY TABLES,LOCK TABLES
ON drupal.* TO drupaluser@localhost;
FLUSH PRIVILEGES;
MYSQL_SCRIPT

mysql --user=root --password=$root_db_pass < /root/My_List_of_SMS_gateways/SMS_Gateways.sql
exit
##### END :) #####
```