```bash
#!/bin/bash
#
##################################################################
#
#    Name:            add_user.sh
#    Author:          Chris Fedun 29/01/2017
#    Description:     MYSQL Email User Setup Script
#    Usage:           ./add_user.sh <username> <Password> <Domain>
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##################################################################
#Arguements
MINPARAMS=3




function usage
{
    echo "usage: ./add_user.sh [[-u user ] [-p password] [-d domain] | [-h]]"
}

##### Main
UserName=
UserPass=
domain_name=

while [ "$1" != "" ]; do
    case $1 in
        -u | --user )           shift
                                UserName=$1
                                ;;
        -p | --password )       shift
                                UserPass=$1
                                ;;
        -d | --domain )         shift
                                domain_name=$1
                                ;;
        -h | --help )           usage
                                exit
                                ;;
        * )                     usage
                                exit 1
    esac
    shift
done
user_pass_hash=$(doveadm pw -s SHA256-CRYPT -p $UserPass )

mysql <<ADD_USER_MYSQL_SCRIPT

USE mailserver;

INSERT INTO \`mailserver\`.\`virtual_users\` ( \`id\` , \`domain_id\` , \`password\` ,
\`email\` )
```

```
 VALUES ('NULL', '1', "$user_pass_hash" , "$UserName\@$domain_name");

REPLACE INTO \`mailserver\`.\`virtual_aliases\` (\`id\`, \`domain_id\`, \`source\`,
\`destination\`)
 VALUES ('NULL', '1', "$UserName@$domain_name", "$UserName@$domain_name");

ADD_USER_MYSQL_SCRIPT

exit
#######END :) #######
```