

SEND MAIL CONFIGURATION

❖ Mail configuration can use the following requirements.

- Php Mailer Folder
- Mail Template (Php Page for mail action perform)

❖ You can download the php mailer folder using the following link.

<https://drive.google.com/file/d/1n6OKQMD7b11UiW9hAFbn18EEK19rtvo/view?usp=sharing>

❖ Use the mail template code for mail action perform.

```
<?php

// Import PHPMailer classes into the global namespace
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;

require 'PHPMailer/src/Exception.php';
require 'PHPMailer/src/PHPMailer.php';
require 'PHPMailer/src/SMTP.php';

$mail = new PHPMailer;

$mail->isSMTP();           // Set mailer to use SMTP
$mail->Host = 'smtp.sendgrid.net'; // Specify main and backup SMTP servers
$mail->SMTPAuth = true;    // Enable SMTP authentication
$mail->Username = 'Set username'; // SMTP username
$mail->Password = 'set API Password'; // SMTP password
$mail->SMTPSecure = 'tls'; // Enable TLS encryption, `ssl` also
                           // accepted
$mail->Port = 587;         // TCP port to connect to

// Sender info
$mail->setFrom('sendgridmailaddress', 'Mail Heading');
$mail->addReplyTo('sendgridmailaddress', 'Mail Heading');

// Add a recipient
$mail->addAddress($mailtoaddress);

$mail->isHTML(true);

// Mail subject
```

```
$mail->Subject = 'Mail Subject ' ;

// Mail body content

$mail->Body     = $bodyContent;

// Send email
if(!$mail->send()) {
    echo 'Message could not be sent. Mailer Error: '.$mail->ErrorInfo;
} else {
    echo 'Message has been sent.';
}
?>
```

❖ **Sendgrid API Key Username and Password.**

API Key Username

```
$mail->Username = 'apikey';
```

Password

```
$mail->Password = 'SG.Z7dfautBTlaolVa6k2xo_g.4185Ip1FxMEZVFgtKLEcfA9neNeT_wlPoPB-  
iwMqGiA';
```

Set the above API Username and password to the above required fields.

❖ Full code of **Mailtemplate.php** with set username , password and the required data's.

```
<?php

// Import PHPMailer classes into the global namespace
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;

require 'PHPMailer/src/Exception.php';
require 'PHPMailer/src/PHPMailer.php';
require 'PHPMailer/src/SMTP.php';

$mail = new PHPMailer;

$mail->isSMTP(); // Set mailer to use SMTP
$mail->Host = 'smtp.sendgrid.net'; // Specify main and backup SMTP servers
$mail->SMTPAuth = true; // Enable SMTP authentication
$mail->Username = 'apikey'; // SMTP username
$mail->Password = 'SG.Z7dfautBTlaolVa6k2xo_g.4185Ip1FxMEZVFgtKLEcfA9neNeT_wlPoPB-  
iwMqGiA'; // SMTP password
$mail->SMTPSecure = 'tls'; // Enable TLS encryption, `ssl` also  
accepted
```

```
$mail->Port = 587; // TCP port to connect to

// Sender info
$mail->setFrom('ssttrainingprojects@gmail.com', 'Mail Heading');
$mail->addReplyTo('ssttrainingprojects@gmail.com', 'Mail Heading');

// Add a recipient
$mail->addAddress($mailtoaddress);

$mail->isHTML(true);

// Mail subject
$mail->Subject = 'Registered successfully ';

// Mail body content
$mail->Body = $bodyContent;

// Send email
if(!$mail->send()) {
    echo 'Message could not be sent. Mailer Error: '.$mail->ErrorInfo;
} else {
    echo 'Message has been sent.';
}
?>
```

How to use mailtemplate.php and php mailer using a sample registration form.

Action perform page can include the mailtemplate.php page and the following code.

```
$bodyContent="Dear $cu_name, <br> Your booking has been rejected on the
date:$re_date<br> $reason";

$mailtoaddress=$emailaddress;
require ('Mailtemplate1.php');
```

Full code of a sample action page.

```
<?php
include("config.php");

$cu_id=$_POST['cu_id'];
$veh_id=$_POST['vehicleid'];
$re_id=$_POST['req_id'];
$cu_name=$_POST['cu_name'];
$emailaddress=$_POST['email'];
```

```
$re_date=$_POST['rent_date'];
$reason=$_POST['reason'];
$sql=mysqli_query($con,"update tbl_rentalrequest set request_status='rejected'
where request_id='$re_id'");
// echo "update tbl_rentalrequest set request_status='pending' where
request_id='$re_id'";
// exit;

$bodyContent="Dear $cu_name, <br> Your booking has been rejected on the
date:$re_date<br> $reason";

$mailtoaddress=$emailaddress;
require ('Mailtemplate1.php');

if($sql)
{
    echo"<script>alert('Booking has been rejected
!!');window.location='view_rentalrequest.php'</script>";
    // echo "update tbl_consumer set consumer_status='accepted' where
con_id='$con_id'";
}
else
{
    echo mysqli_error($con);
}

?>
```

Paste the PHP Mailer folder to the required project folder where use the mailtemplate.php and the action page.

