

Function : Register

Issue [After Registration showing blank private key in application]

```
$URL = 'http://52.172.238.143:1880/api/generateAddress';
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $URL);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$output = curl_exec($ch);
curl_close($ch);
```

Solution[Check output from block chain.If it is null then stop registration process and provide user validation message]

```
$URL = 'http://52.172.238.143:1880/api/generateAddress';
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $URL);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$output = curl_exec($ch);
curl_close($ch);
if($output == "Too many requests, please try again later."){
    $status =array( "status" => 0 , "error" => 'Too many requests, please try again after 5
minutes.', "is_active" => 'unknown',"error_code"=>1);
    echo json_encode($status);
    die;
}
$op = json_decode($output);
$chknew_address = $op->result->address;
$chknew_privatekey = $op->result->privateKey;
if($chknew_address == " || $chknew_privatekey == ""){
    $status =array( "status" => 0 , "error" => 'Too many requests, please try again after 5
minutes.', "is_active" => 'unknown',"error_code"=>1);
    echo json_encode($status);
    die;
}
```

Function:chk_new_address_generation_status [Check new address generated for existing user.If not then create new user and provide User to download New Private Key]

Issue: For existing users while creating a new address first time block chain returns null response. Then showing blank private key in application.

```
//User has old address. So create new address.
if($username_check->address_old == " && $username_check->download_status == 0){
    $new_address_gen_status = 1;
    $URL = 'http://52.172.238.143:1880/api/generateAddress';
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL, $URL);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
    $output = curl_exec($ch);
    curl_close($ch);
    $op = json_decode($output);
    $new_address = $op->result->address;
    $address = $op->result->address;
    $new_privatekey = $op->result->privateKey;

//User has old and new address. But not downloaded Private Key.
}elseif($username_check->address_old != " && $username_check->download_status == 0){
    $new_address_gen_status = 1;
    $URL = 'http://52.172.238.143:1880/api/generateAddress';
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL, $URL);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
    $output = curl_exec($ch);
    curl_close($ch);
    $op = json_decode($output);
    $new_address = $op->result->address;
    $address = $op->result->address;
    $new_privatekey = $op->result->privateKey;

//User has both address and also download private key.
}else{
    $new_address_gen_status = 0;
    $address = $username_check->address;
}
```

Solution: [Check output from block chain. If it is null then provide validation message]

```
//User has old address. So create new address.
if($username_check->address_old == " && $username_check->download_status == 0){
    $new_address_gen_status = 1;
    $URL = 'http://52.172.238.143:1880/api/generateAddress';
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL, $URL);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
```

```

$output = curl_exec($ch);
curl_close($ch);
$op = json_decode($output);
if($output == "Too many requests, please try again later."){
    $status =array( "status" => 0 , "error" => 'Too many requests, please try again after 5
minutes.', "is_active" => 'unknown',"error_code"=>1);
    echo json_encode($status);
    die;
}

$new_address = $op->result->address;
$address = $op->result->address;
$new_privatekey = $op->result->privateKey;
if($new_address == " || $new_privatekey == ""){
    $status =array( "status" => 0 , "error" => 'Too many requests, please try again after 5
minutes.', "is_active" => 'unknown',"error_code"=>1);
    echo json_encode($status);
    die;
}

//User has old and new address.But not downloaded Private Key.
}elseif($username_check->address_old != " && $username_check->download_status == 0){
    $new_address_gen_status = 1;
    $URL = 'http://52.172.238.143:1880/api/generateAddress';
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL, $URL);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
    $output = curl_exec($ch);
    curl_close($ch);
    $op = json_decode($output);
    if($output == "Too many requests, please try again later."){
        $status =array( "status" => 0 , "error" => 'Too many requests, please try again after 5
minutes.', "is_active" => 'unknown',"error_code"=>1);
        echo json_encode($status);
        die;
    }
    $new_address = $op->result->address;
    $address = $op->result->address;
    $new_privatekey = $op->result->privateKey;
    if($new_address == " || $new_privatekey == ""){
        $status =array( "status" => 0 , "error" => 'Too many requests, please try again after 5
minutes.', "is_active" => 'unknown',"error_code"=>1);
        echo json_encode($status);
        die;
    }
}

```

```
//User has both address and also downloded private key.  
}else{  
    $new_address_gen_status = 0;  
    $address = $username_check->address;  
}
```