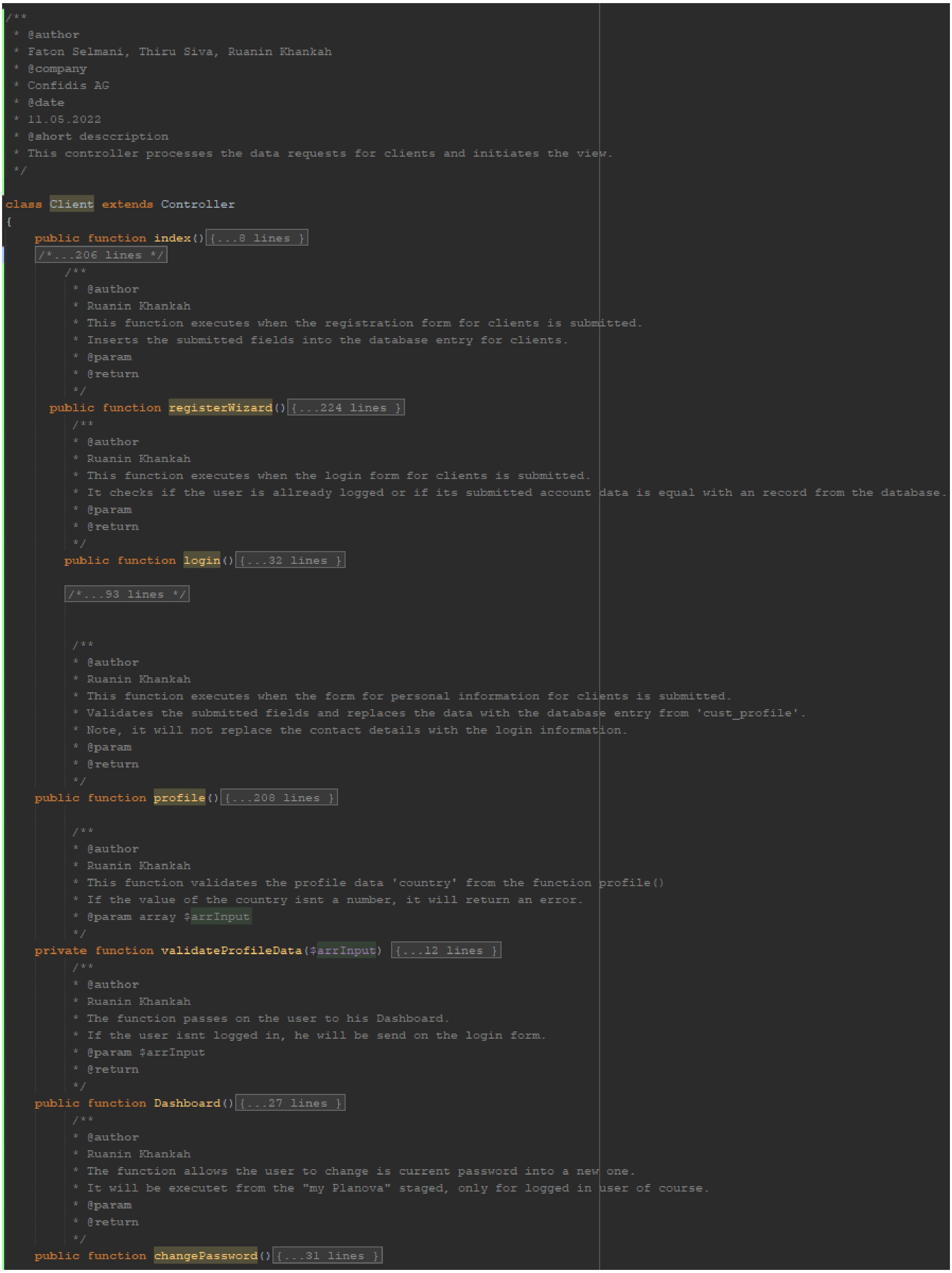
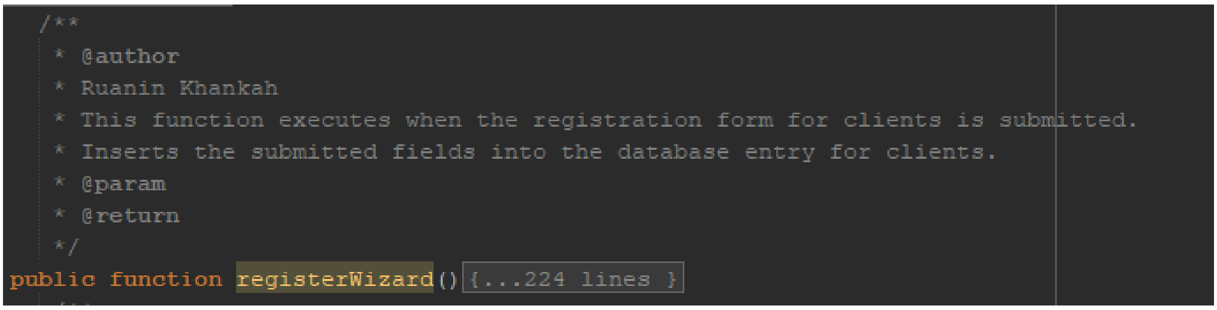
Anhang

Controller Client (Überischt):

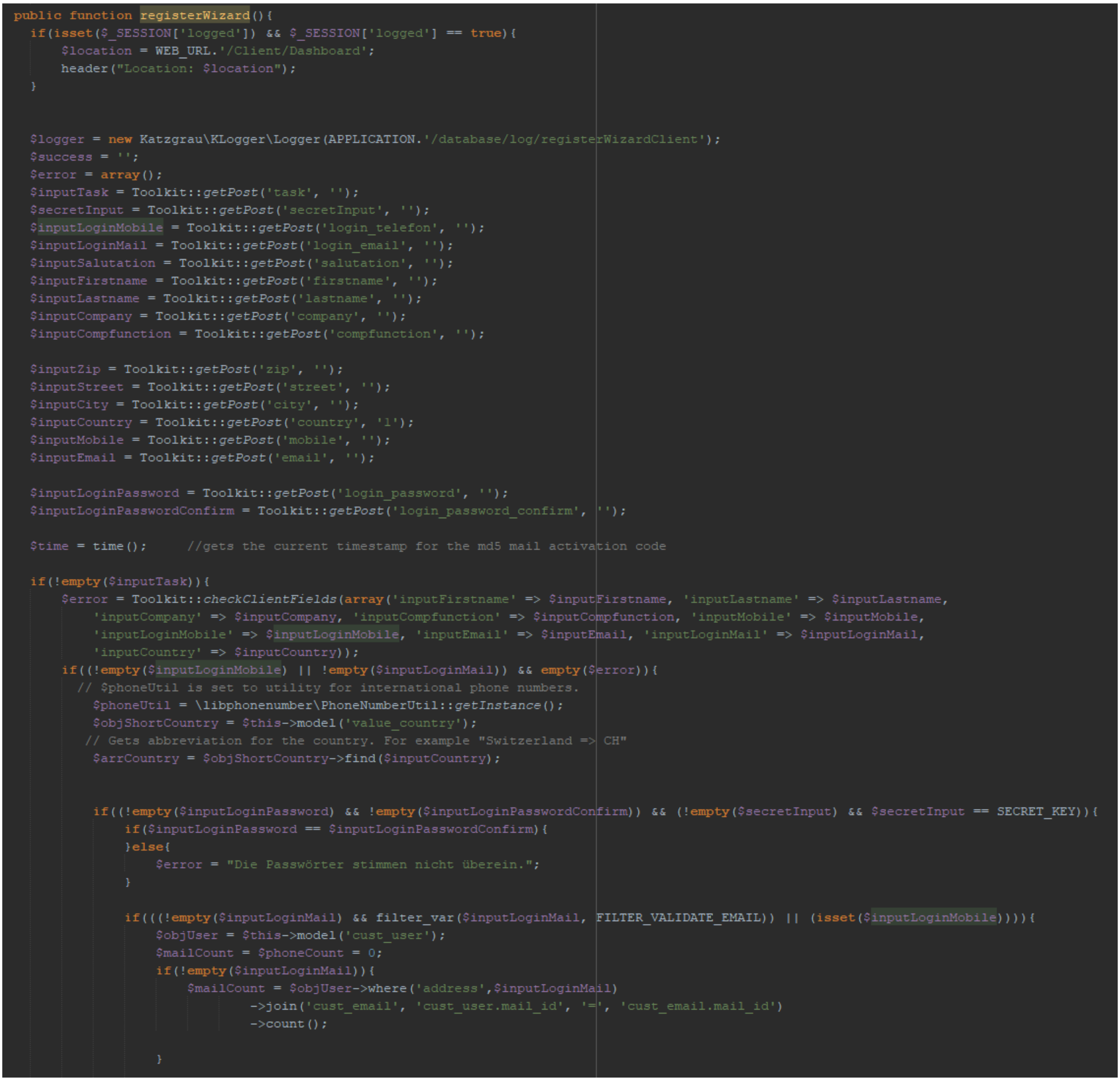


```
/**
 * @author
 * Faton Selmani, Thiru Siva, Ruanin Khankah
 * @company
 * Confidis AG
 * @date
 * 11.05.2022
 * @short desccription
 * This controller processes the data requests for clients and initiates the view.
 */

class Client extends Controller
{
    public function index(){...8 lines }
    /*...206 lines */
        /**
         * @author
         * Ruanin Khankah
         * This function executes when the registration form for clients is submitted.
         * Inserts the submitted fields into the database entry for clients.
         * @param
         * @return
         */
      public function registerWizard(){...224 lines }
         /**
         * @author
         * Ruanin Khankah
         * This function executes when the login form for clients is submitted.
         * It checks if the user is allready logged or if its submitted account data is equal with an record from the database.
         * @param
         * @return
         */
        public function login(){...32 lines }

        /*...93 lines */


         /**
         * @author
         * Ruanin Khankah
         * This function executes when the form for personal information for clients is submitted.
         * Validates the submitted fields and replaces the data with the database entry from 'cust_profile'.
         * Note, it will not replace the contact details with the login information.
         * @param
         * @return
         */
    public function profile(){...208 lines }

         /**
         * @author
         * Ruanin Khankah
         * This function validates the profile data 'country' from the function profile()
         * If the value of the country isnt a number, it will return an error.
         * @param array $arrInput
         */
    private function validateProfileData($arrInput) {...12 lines }
         /**
         * @author
         * Ruanin Khankah
         * The function passes on the user to his Dashboard.
         * If the user isnt logged in, he will be send on the login form.
         * @param $arrInput
         * @return
         */
    public function Dashboard(){...27 lines }
         /**
         * @author
         * Ruanin Khankah
         * The function allows the user to change is current password into a new one.
         * It will be executet from the "my Planova" staged, only for logged in user of course.
         * @param
         * @return
         */
    public function changePassword(){...31 lines }
```

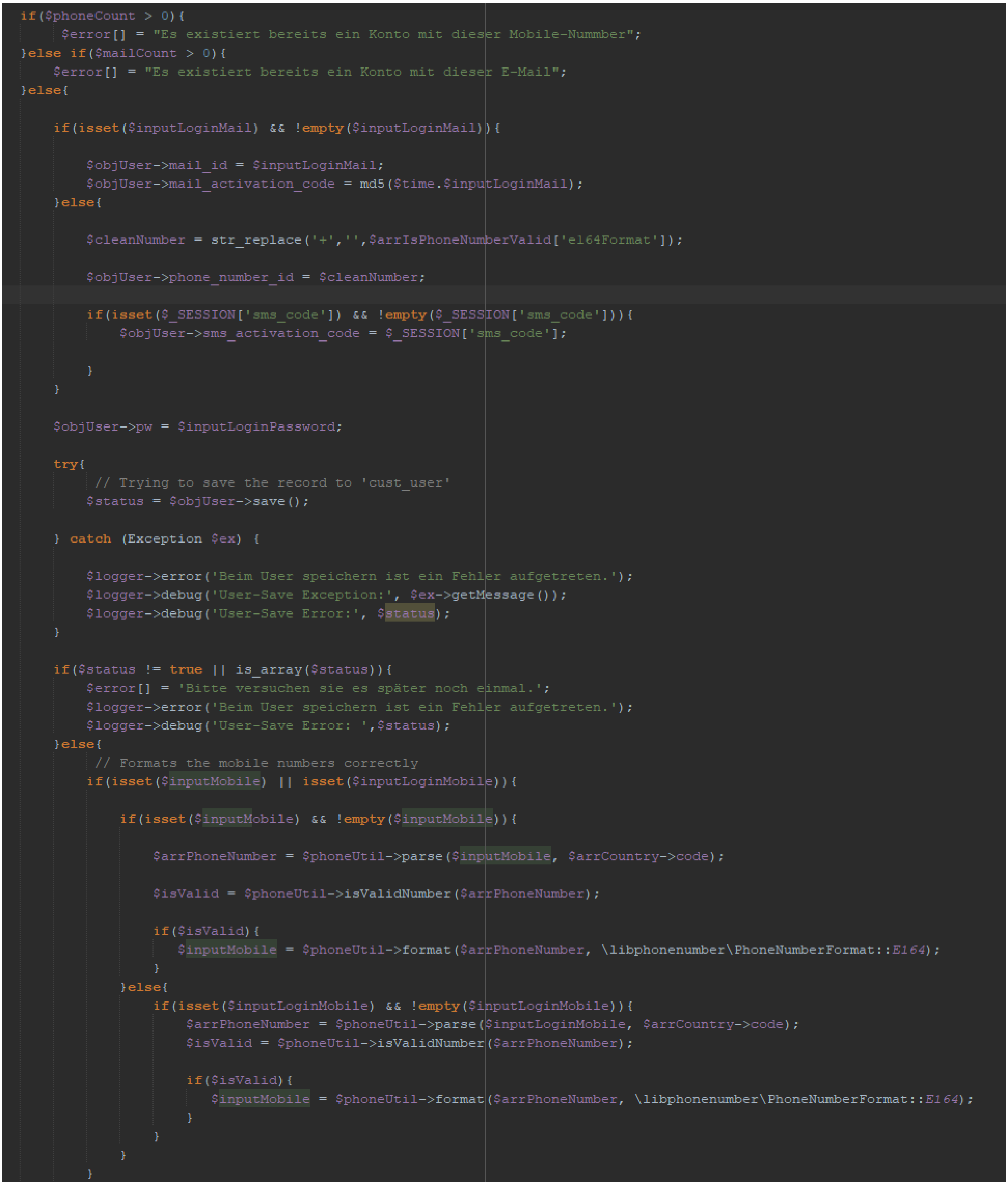
Client/registerWizard():



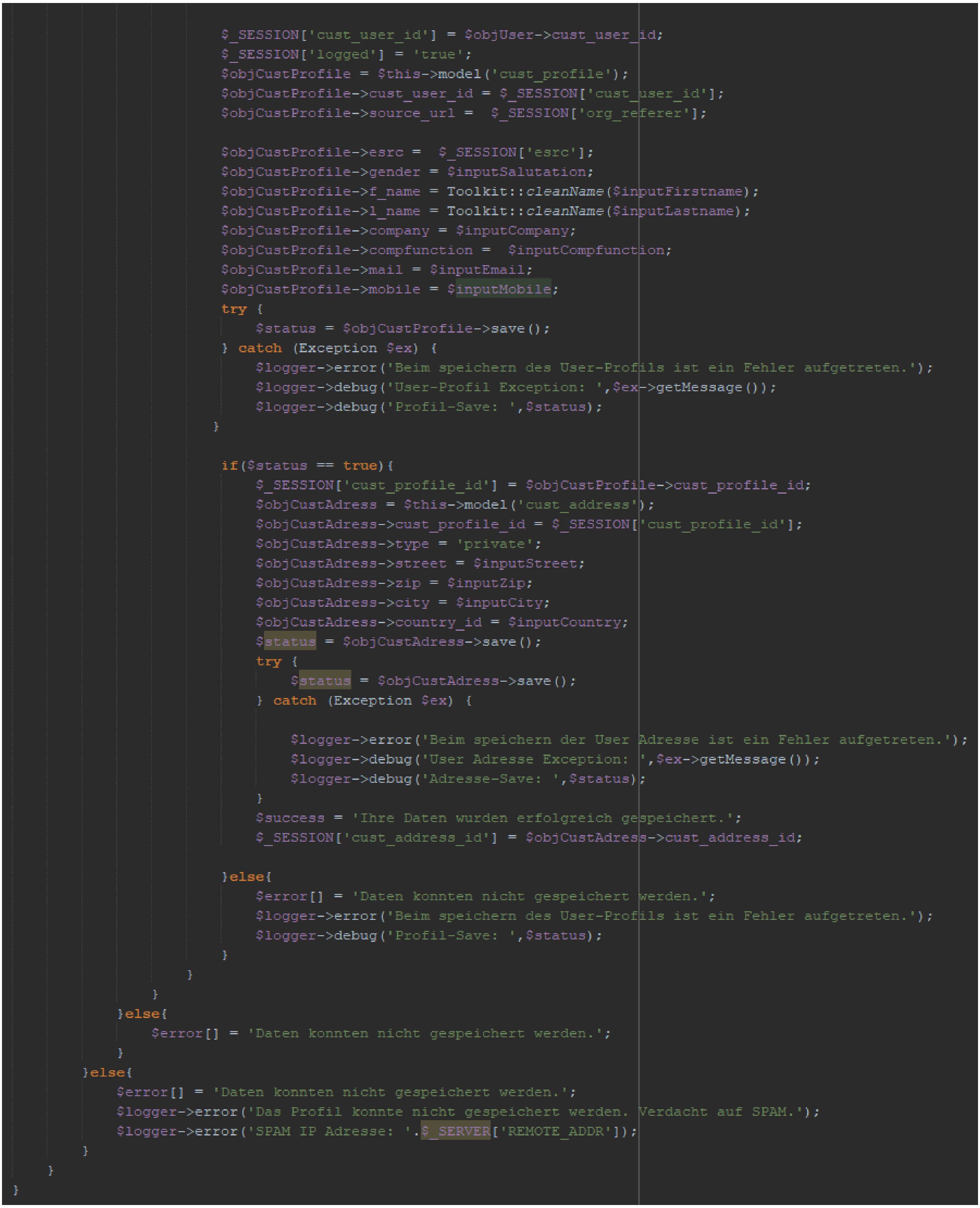
```
/**
 * @author
 * Ruanin Khankah
 * This function executes when the registration form for clients is submitted.
 * Inserts the submitted fields into the database entry for clients.
 * @param
 * @return
 */
public function registerWizard(){...224 lines }
```



```
public function registerWizard(){
  if(isset($_SESSION['logged']) && $_SESSION['logged'] == true){
      $location = WEB_URL.'/Client/Dashboard';
      header("Location: $location");
  }


  $logger = new Katzgrau\KLogger\Logger(APPLICATION.'/database/log/registerWizardClient');
  $success = '';
  $error = array();
  $inputTask = Toolkit::getPost('task', '');
  $secretInput = Toolkit::getPost('secretInput', '');
  $inputLoginMobile = Toolkit::getPost('login_telefon', '');
  $inputLoginMail = Toolkit::getPost('login_email', '');
  $inputSalutation = Toolkit::getPost('salutation', '');
  $inputFirstname = Toolkit::getPost('firstname', '');
  $inputLastname = Toolkit::getPost('lastname', '');
  $inputCompany = Toolkit::getPost('company', '');
  $inputCompfunction = Toolkit::getPost('compfunction', '');

  $inputZip = Toolkit::getPost('zip', '');
  $inputStreet = Toolkit::getPost('street', '');
  $inputCity = Toolkit::getPost('city', '');
  $inputCountry = Toolkit::getPost('country', '1');
  $inputMobile = Toolkit::getPost('mobile', '');
  $inputEmail = Toolkit::getPost('email', '');

  $inputLoginPassword = Toolkit::getPost('login_password', '');
  $inputLoginPasswordConfirm = Toolkit::getPost('login_password_confirm', '');

  $time = time();     //gets the current timestamp for the md5 mail activation code

  if(!empty($inputTask)){
      $error = Toolkit::checkClientFields(array('inputFirstname' => $inputFirstname, 'inputLastname' => $inputLastname,
          'inputCompany' => $inputCompany, 'inputCompfunction' => $inputCompfunction, 'inputMobile' => $inputMobile,
          'inputLoginMobile' => $inputLoginMobile, 'inputEmail' => $inputEmail, 'inputLoginMail' => $inputLoginMail,
          'inputCountry' => $inputCountry));
      if((!empty($inputLoginMobile) || !empty($inputLoginMail)) && empty($error)){
        // $phoneUtil is set to utility for international phone numbers.
          $phoneUtil = \libphonenumber\PhoneNumberUtil::getInstance();
          $objShortCountry = $this->model('value_country');
         // Gets abbreviation for the country. For example "Switzerland => CH"
          $arrCountry = $objShortCountry->find($inputCountry);


          if((!empty($inputLoginPassword) && !empty($inputLoginPasswordConfirm)) && (!empty($secretInput) && $secretInput == SECRET_KEY)){
              if($inputLoginPassword == $inputLoginPasswordConfirm){
              }else{
                  $error = "Die Passwörter stimmen nicht überein.";
              }

              if(((!empty($inputLoginMail) && filter_var($inputLoginMail, FILTER_VALIDATE_EMAIL)) || (isset($inputLoginMobile)))){
                  $objUser = $this->model('cust_user');
                  $mailCount = $phoneCount = 0;
                  if(!empty($inputLoginMail)){
                      $mailCount = $objUser->where('address',$inputLoginMail)
                              ->join('cust_email', 'cust_user.mail_id', '=', 'cust_email.mail_id')
                              ->count();

                  }
```

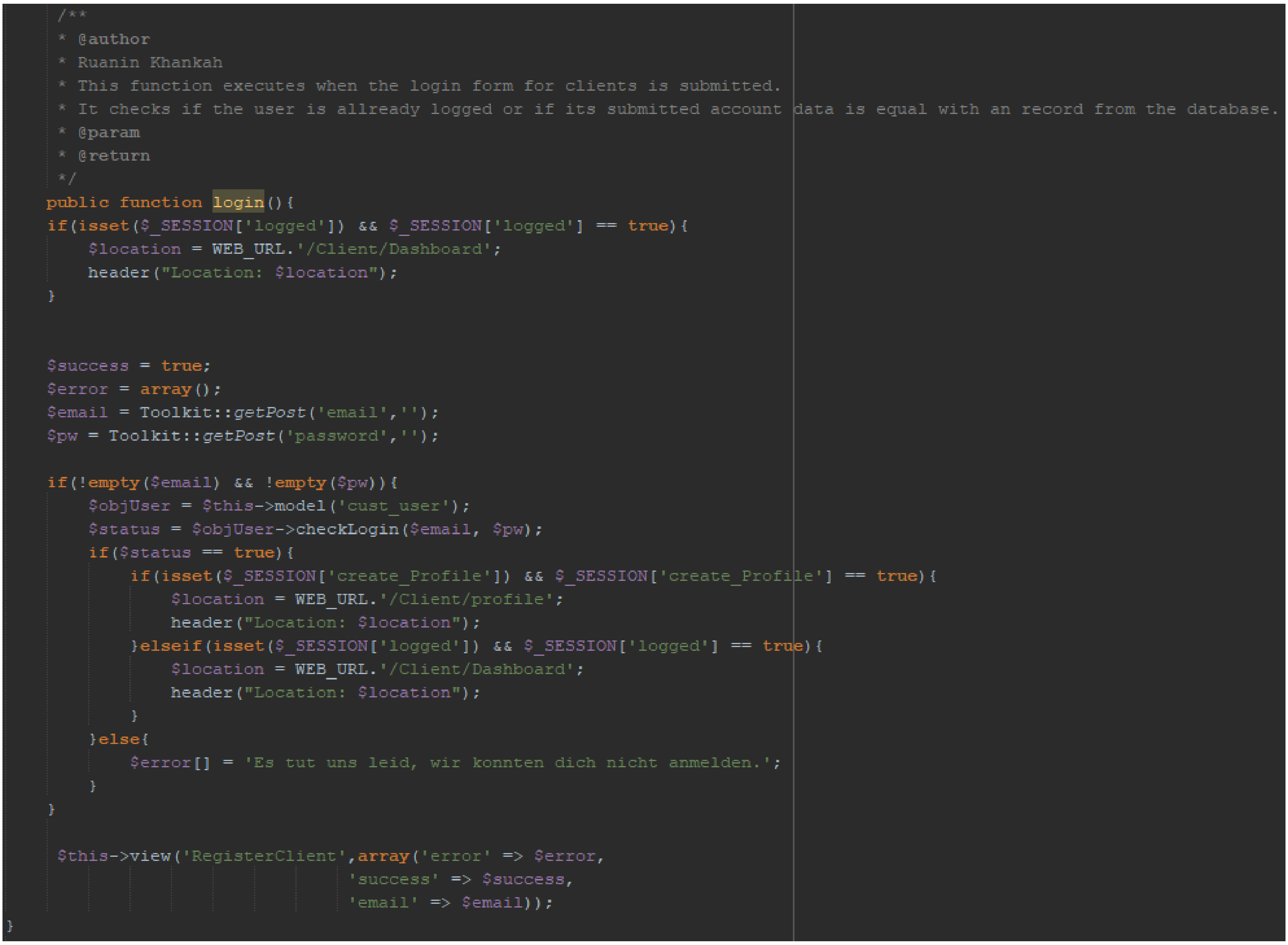


```
if($phoneCount > 0){
     $error[] = "Es existiert bereits ein Konto mit dieser Mobile-Nummber";
}else if($mailCount > 0){
    $error[] = "Es existiert bereits ein Konto mit dieser E-Mail";
}else{

    if(isset($inputLoginMail) && !empty($inputLoginMail)){

        $objUser->mail_id = $inputLoginMail;
        $objUser->mail_activation_code = md5($time.$inputLoginMail);
    }else{

        $cleanNumber = str_replace('+','',$arrIsPhoneNumberValid['e164Format']);

        $objUser->phone_number_id = $cleanNumber;

        if(isset($_SESSION['sms_code']) && !empty($_SESSION['sms_code'])){
            $objUser->sms_activation_code = $_SESSION['sms_code'];

        }
    }

    $objUser->pw = $inputLoginPassword;

    try{
         // Trying to save the record to 'cust_user'
        $status = $objUser->save();

    } catch (Exception $ex) {

        $logger->error('Beim User speichern ist ein Fehler aufgetreten.');
        $logger->debug('User-Save Exception:', $ex->getMessage());
        $logger->debug('User-Save Error:', $status);
    }

    if($status != true || is_array($status)){
        $error[] = 'Bitte versuchen sie es später noch einmal.';
        $logger->error('Beim User speichern ist ein Fehler aufgetreten.');
        $logger->debug('User-Save Error: ',$status);
    }else{
         // Formats the mobile numbers correctly
        if(isset($inputMobile) || isset($inputLoginMobile)){

            if(isset($inputMobile) && !empty($inputMobile)){

                $arrPhoneNumber = $phoneUtil->parse($inputMobile, $arrCountry->code);

                $isValid = $phoneUtil->isValidNumber($arrPhoneNumber);

                if($isValid){
                   $inputMobile = $phoneUtil->format($arrPhoneNumber, \libphonenumber\PhoneNumberFormat::E164);
                }
            }else{
                if(isset($inputLoginMobile) && !empty($inputLoginMobile)){
                    $arrPhoneNumber = $phoneUtil->parse($inputLoginMobile, $arrCountry->code);
                    $isValid = $phoneUtil->isValidNumber($arrPhoneNumber);

                    if($isValid){
                       $inputMobile = $phoneUtil->format($arrPhoneNumber, \libphonenumber\PhoneNumberFormat::E164);
                    }
                }
            }
        }
```



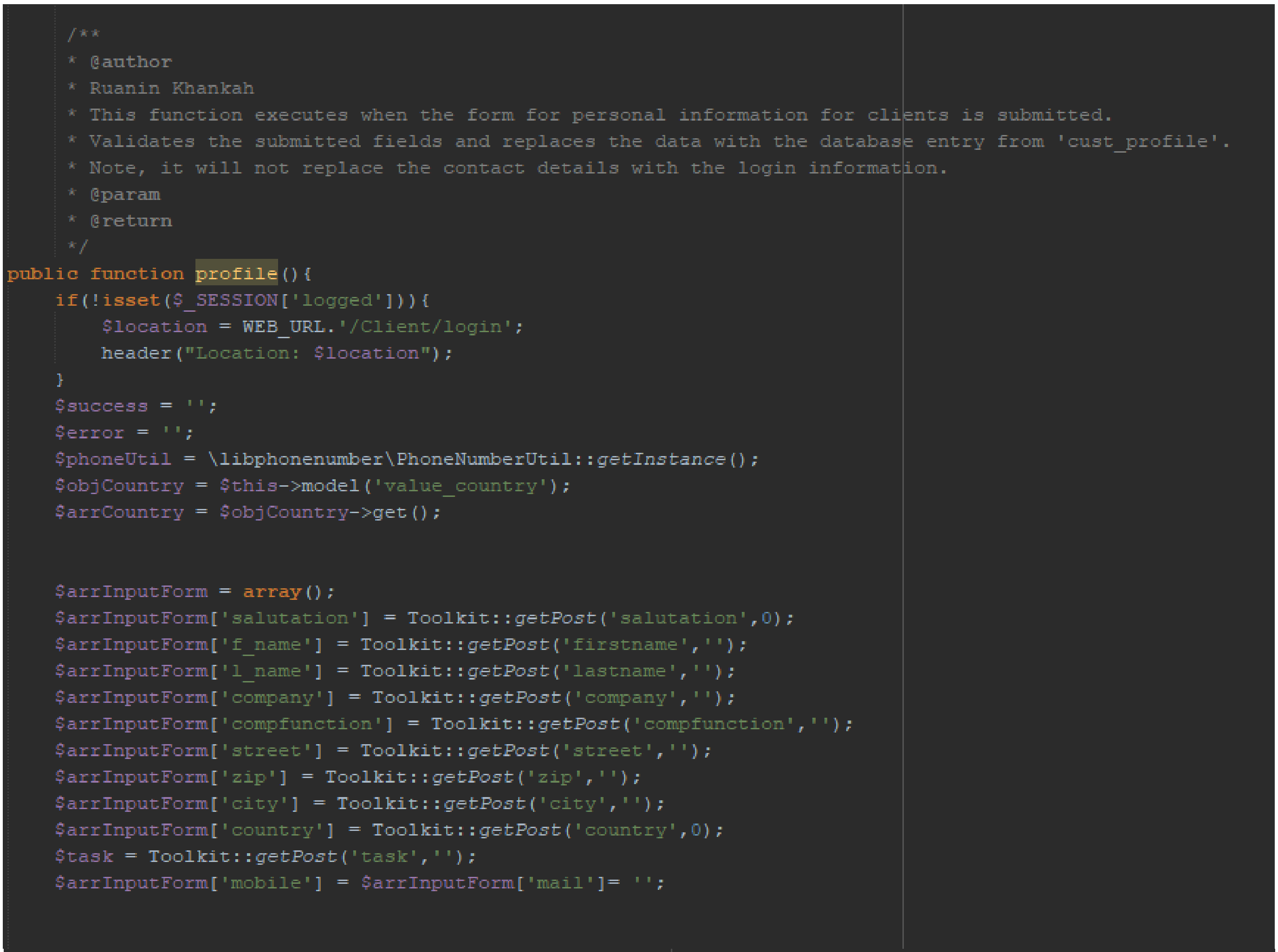
```
                        $_SESSION['cust_user_id'] = $objUser->cust_user_id;
                        $_SESSION['logged'] = 'true';
                        $objCustProfile = $this->model('cust_profile');
                        $objCustProfile->cust_user_id = $_SESSION['cust_user_id'];
                        $objCustProfile->source_url =  $_SESSION['org_referer'];

                        $objCustProfile->esrc =  $_SESSION['esrc'];
                        $objCustProfile->gender = $inputSalutation;
                        $objCustProfile->f_name = Toolkit::cleanName($inputFirstname);
                        $objCustProfile->l_name = Toolkit::cleanName($inputLastname);
                        $objCustProfile->company = $inputCompany;
                        $objCustProfile->compfunction =  $inputCompfunction;
                        $objCustProfile->mail = $inputEmail;
                        $objCustProfile->mobile = $inputMobile;
                        try {
                            $status = $objCustProfile->save();
                        } catch (Exception $ex) {
                            $logger->error('Beim speichern des User-Profils ist ein Fehler aufgetreten.');
                            $logger->debug('User-Profil Exception: ',$ex->getMessage());
                            $logger->debug('Profil-Save: ',$status);
                       }

                        if($status == true){
                            $_SESSION['cust_profile_id'] = $objCustProfile->cust_profile_id;
                            $objCustAdress = $this->model('cust_address');
                            $objCustAdress->cust_profile_id = $_SESSION['cust_profile_id'];
                            $objCustAdress->type = 'private';
                            $objCustAdress->street = $inputStreet;
                            $objCustAdress->zip = $inputZip;
                            $objCustAdress->city = $inputCity;
                            $objCustAdress->country_id = $inputCountry;
                            $status = $objCustAdress->save();
                            try {
                                $status = $objCustAdress->save();
                            } catch (Exception $ex) {

                                $logger->error('Beim speichern der User Adresse ist ein Fehler aufgetreten.');
                                $logger->debug('User Adresse Exception: ',$ex->getMessage());
                                $logger->debug('Adresse-Save: ',$status);
                            }
                            $success = 'Ihre Daten wurden erfolgreich gespeichert.';
                            $_SESSION['cust_address_id'] = $objCustAdress->cust_address_id;

                        }else{
                            $error[] = 'Daten konnten nicht gespeichert werden.';
                            $logger->error('Beim speichern des User-Profils ist ein Fehler aufgetreten.');
                            $logger->debug('Profil-Save: ',$status);
                        }
                    }
                }
            }else{
                $error[] = 'Daten konnten nicht gespeichert werden.';
            }
        }else{
            $error[] = 'Daten konnten nicht gespeichert werden.';
            $logger->error('Das Profil konnte nicht gespeichert werden. Verdacht auf SPAM.');
            $logger->error('SPAM IP Adresse: '.$_SERVER['REMOTE_ADDR']);
        }
    }
}
```

Client/login():

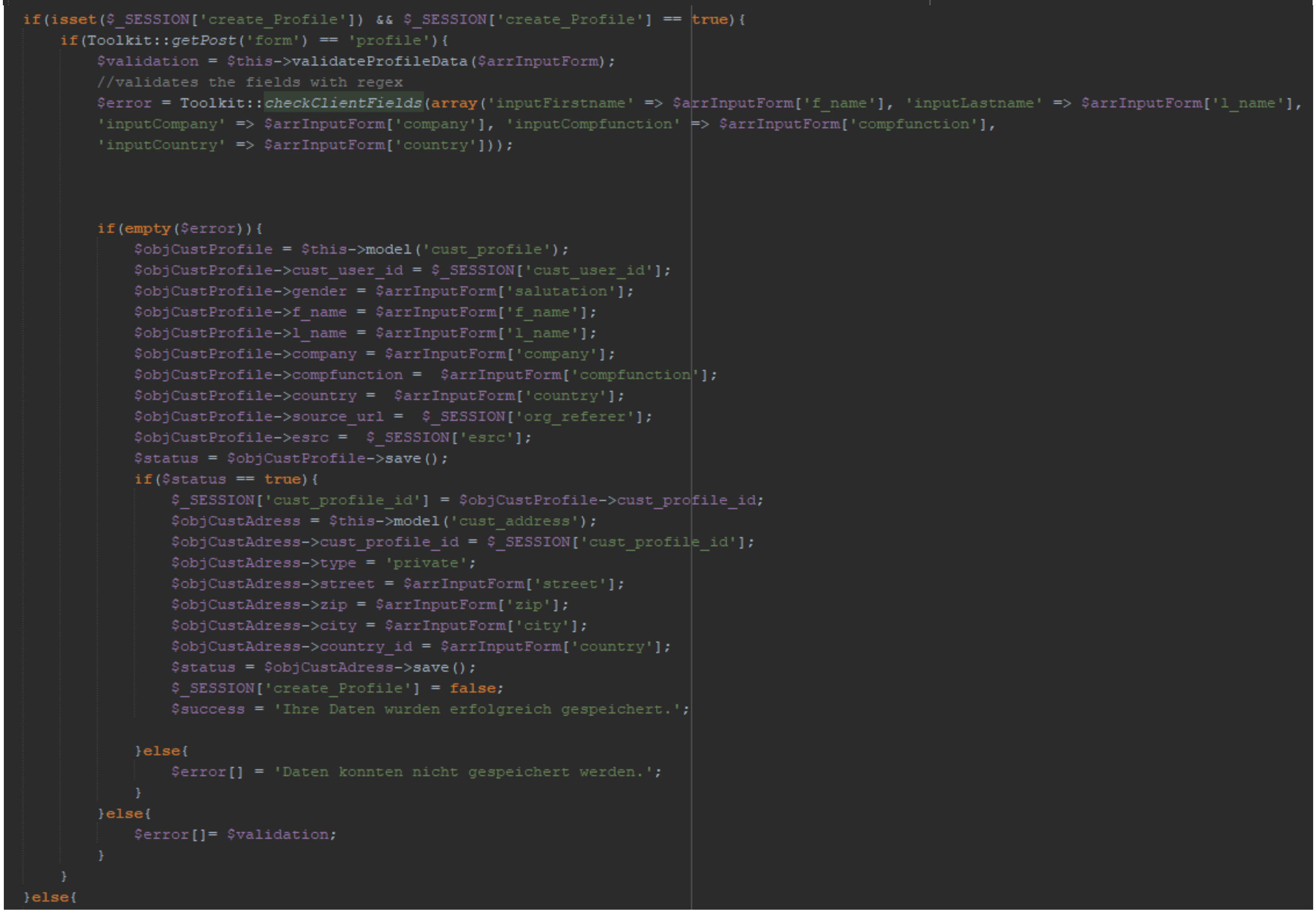


```
     /**
     * @author
     * Ruanin Khankah
     * This function executes when the login form for clients is submitted.
     * It checks if the user is allready logged or if its submitted account data is equal with an record from the database.
     * @param
     * @return
     */
    public function login(){
    if(isset($_SESSION['logged']) && $_SESSION['logged'] == true){
        $location = WEB_URL.'/Client/Dashboard';
        header("Location: $location");
    }


    $success = true;
    $error = array();
    $email = Toolkit::getPost('email','');
    $pw = Toolkit::getPost('password','');

    if(!empty($email) && !empty($pw)){
        $objUser = $this->model('cust_user');
        $status = $objUser->checkLogin($email, $pw);
        if($status == true){
            if(isset($_SESSION['create_Profile']) && $_SESSION['create_Profile'] == true){
                $location = WEB_URL.'/Client/profile';
                header("Location: $location");
            }elseif(isset($_SESSION['logged']) && $_SESSION['logged'] == true){
                $location = WEB_URL.'/Client/Dashboard';
                header("Location: $location");
            }
        }else{
            $error[] = 'Es tut uns leid, wir konnten dich nicht anmelden.';
        }
    }

     $this->view('RegisterClient',array('error' => $error,
                                 'success' => $success,
                                 'email' => $email));
}
```

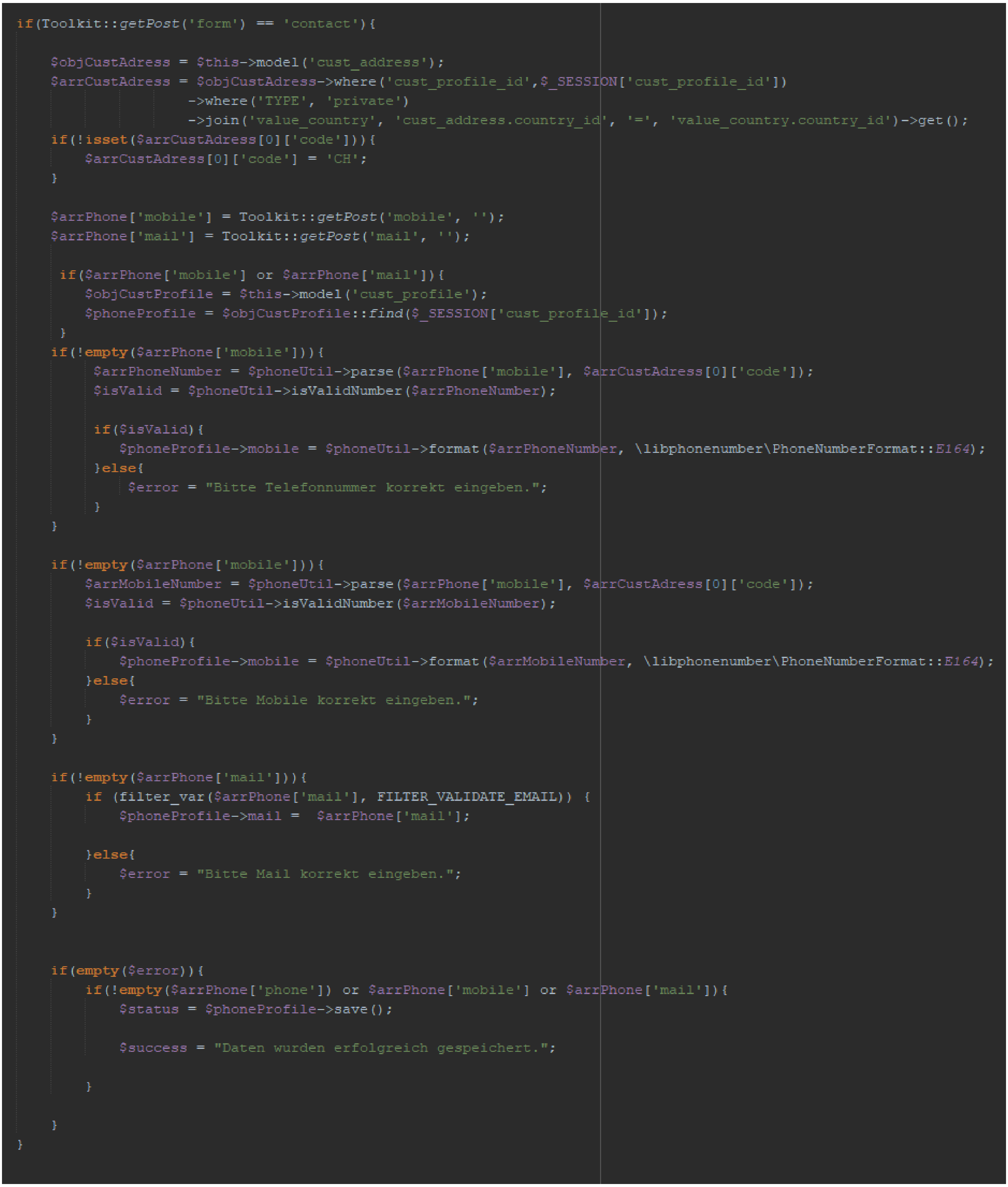
Client/profile():



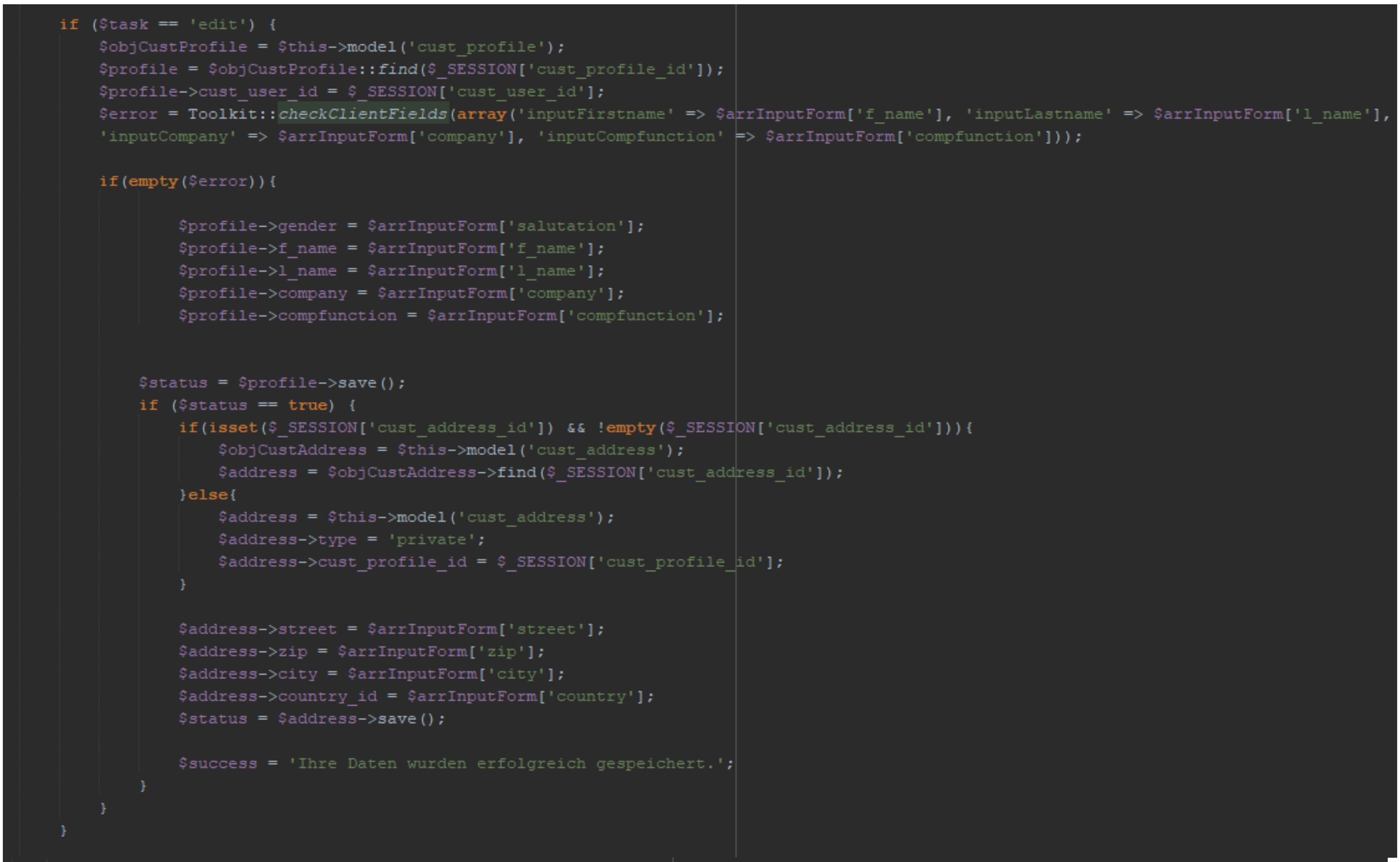
```php
    /**
     * @author
     * Ruanin Khankah
     * This function executes when the form for personal information for clients is submitted.
     * Validates the submitted fields and replaces the data with the database entry from 'cust_profile'.
     * Note, it will not replace the contact details with the login information.
     * @param
     * @return
     */
public function profile(){
    if(!isset($_SESSION['logged'])){
        $location = WEB_URL.'/Client/login';
        header("Location: $location");
    }
    $success = '';
    $error = '';
    $phoneUtil = \libphonenumber\PhoneNumberUtil::getInstance();
    $objCountry = $this->model('value_country');
    $arrCountry = $objCountry->get();


    $arrInputForm = array();
    $arrInputForm['salutation'] = Toolkit::getPost('salutation',0);
    $arrInputForm['f_name'] = Toolkit::getPost('firstname','');
    $arrInputForm['l_name'] = Toolkit::getPost('lastname','');
    $arrInputForm['company'] = Toolkit::getPost('company','');
    $arrInputForm['compfunction'] = Toolkit::getPost('compfunction','');
    $arrInputForm['street'] = Toolkit::getPost('street','');
    $arrInputForm['zip'] = Toolkit::getPost('zip','');
    $arrInputForm['city'] = Toolkit::getPost('city','');
    $arrInputForm['country'] = Toolkit::getPost('country',0);
    $task = Toolkit::getPost('task','');
    $arrInputForm['mobile'] = $arrInputForm['mail']= '';
```



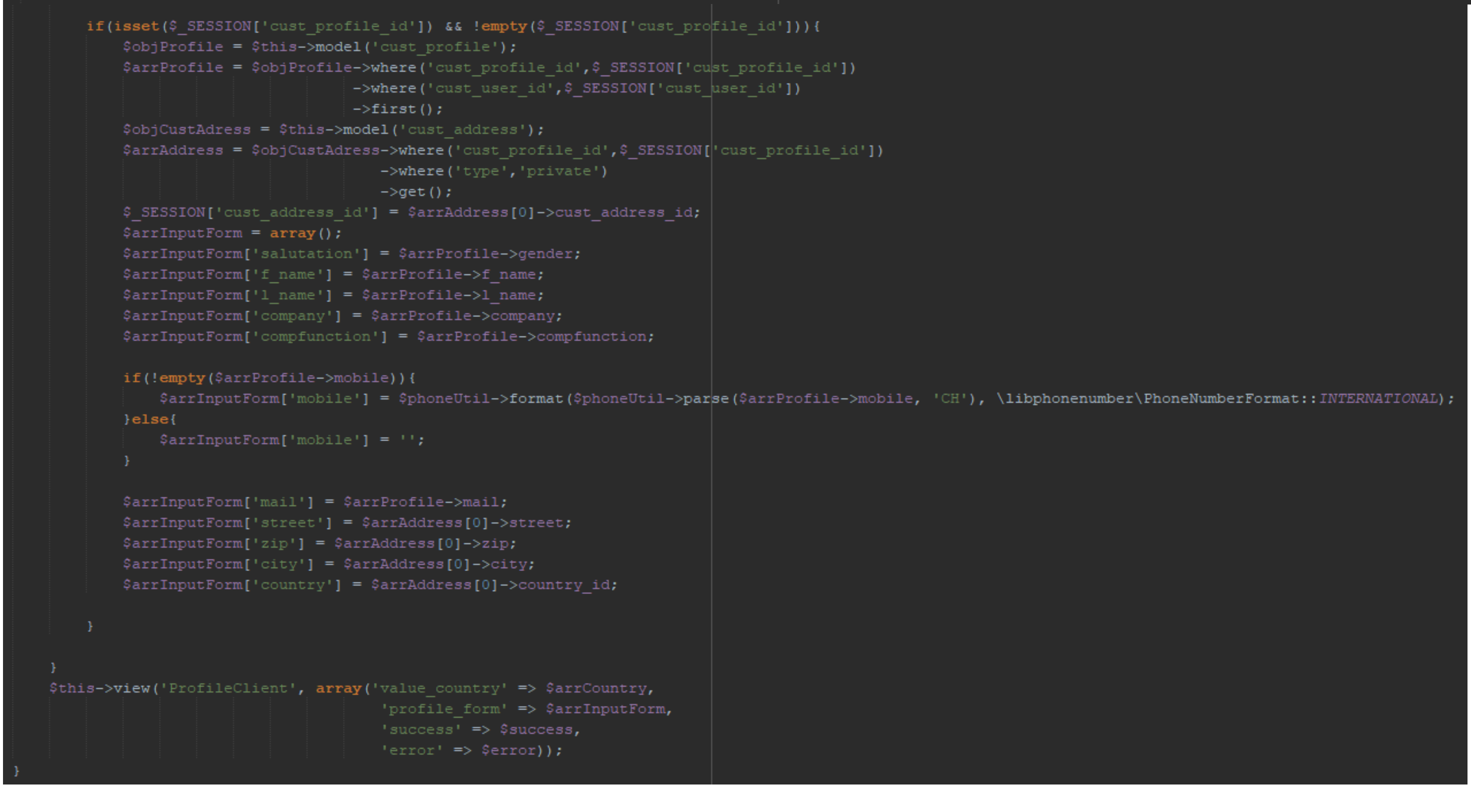
```php
if(isset($_SESSION['create_Profile']) && $_SESSION['create_Profile'] == true){
    if(Toolkit::getPost('form') == 'profile'){
        $validation = $this->validateProfileData($arrInputForm);
        //validates the fields with regex
        $error = Toolkit::checkClientFields(array('inputFirstname' => $arrInputForm['f_name'], 'inputLastname' => $arrInputForm['l_name'],
        'inputCompany' => $arrInputForm['company'], 'inputCompfunction' => $arrInputForm['compfunction'],
        'inputCountry' => $arrInputForm['country']));



        if(empty($error)){
            $objCustProfile = $this->model('cust_profile');
            $objCustProfile->cust_user_id = $_SESSION['cust_user_id'];
            $objCustProfile->gender = $arrInputForm['salutation'];
            $objCustProfile->f_name = $arrInputForm['f_name'];
            $objCustProfile->l_name = $arrInputForm['l_name'];
            $objCustProfile->company = $arrInputForm['company'];
            $objCustProfile->compfunction =  $arrInputForm['compfunction'];
            $objCustProfile->country =  $arrInputForm['country'];
            $objCustProfile->source_url =  $_SESSION['org_referer'];
            $objCustProfile->esrc =  $_SESSION['esrc'];
            $status = $objCustProfile->save();
            if($status == true){
                $_SESSION['cust_profile_id'] = $objCustProfile->cust_profile_id;
                $objCustAdress = $this->model('cust_address');
                $objCustAdress->cust_profile_id = $_SESSION['cust_profile_id'];
                $objCustAdress->type = 'private';
                $objCustAdress->street = $arrInputForm['street'];
                $objCustAdress->zip = $arrInputForm['zip'];
                $objCustAdress->city = $arrInputForm['city'];
                $objCustAdress->country_id = $arrInputForm['country'];
                $status = $objCustAdress->save();
                $_SESSION['create_Profile'] = false;
                $success = 'Ihre Daten wurden erfolgreich gespeichert.';

            }else{
                $error[] = 'Daten konnten nicht gespeichert werden.';
            }
        }else{
            $error[]= $validation;
        }
    }
}else{
```



```
if(Toolkit::getPost('form') == 'contact'){

    $objCustAdress = $this->model('cust_address');
    $arrCustAdress = $objCustAdress->where('cust_profile_id',$_SESSION['cust_profile_id'])
                    ->where('TYPE', 'private')
                    ->join('value_country', 'cust_address.country_id', '=', 'value_country.country_id')->get();
    if(!isset($arrCustAdress[0]['code'])){
        $arrCustAdress[0]['code'] = 'CH';
    }

    $arrPhone['mobile'] = Toolkit::getPost('mobile', '');
    $arrPhone['mail'] = Toolkit::getPost('mail', '');

     if($arrPhone['mobile'] or $arrPhone['mail']){
        $objCustProfile = $this->model('cust_profile');
        $phoneProfile = $objCustProfile::find($_SESSION['cust_profile_id']);
     }
    if(!empty($arrPhone['mobile'])){
         $arrPhoneNumber = $phoneUtil->parse($arrPhone['mobile'], $arrCustAdress[0]['code']);
         $isValid = $phoneUtil->isValidNumber($arrPhoneNumber);

         if($isValid){
            $phoneProfile->mobile = $phoneUtil->format($arrPhoneNumber, \libphonenumber\PhoneNumberFormat::E164);
         }else{
             $error = "Bitte Telefonnummer korrekt eingeben.";
         }
    }

    if(!empty($arrPhone['mobile'])){
        $arrMobileNumber = $phoneUtil->parse($arrPhone['mobile'], $arrCustAdress[0]['code']);
        $isValid = $phoneUtil->isValidNumber($arrMobileNumber);

        if($isValid){
            $phoneProfile->mobile = $phoneUtil->format($arrMobileNumber, \libphonenumber\PhoneNumberFormat::E164);
        }else{
            $error = "Bitte Mobile korrekt eingeben.";
        }
    }

    if(!empty($arrPhone['mail'])){
        if (filter_var($arrPhone['mail'], FILTER_VALIDATE_EMAIL)) {
            $phoneProfile->mail =  $arrPhone['mail'];

        }else{
            $error = "Bitte Mail korrekt eingeben.";
        }
    }


    if(empty($error)){
        if(!empty($arrPhone['phone']) or $arrPhone['mobile'] or $arrPhone['mail']){
            $status = $phoneProfile->save();

            $success = "Daten wurden erfolgreich gespeichert.";

        }

    }
}
```

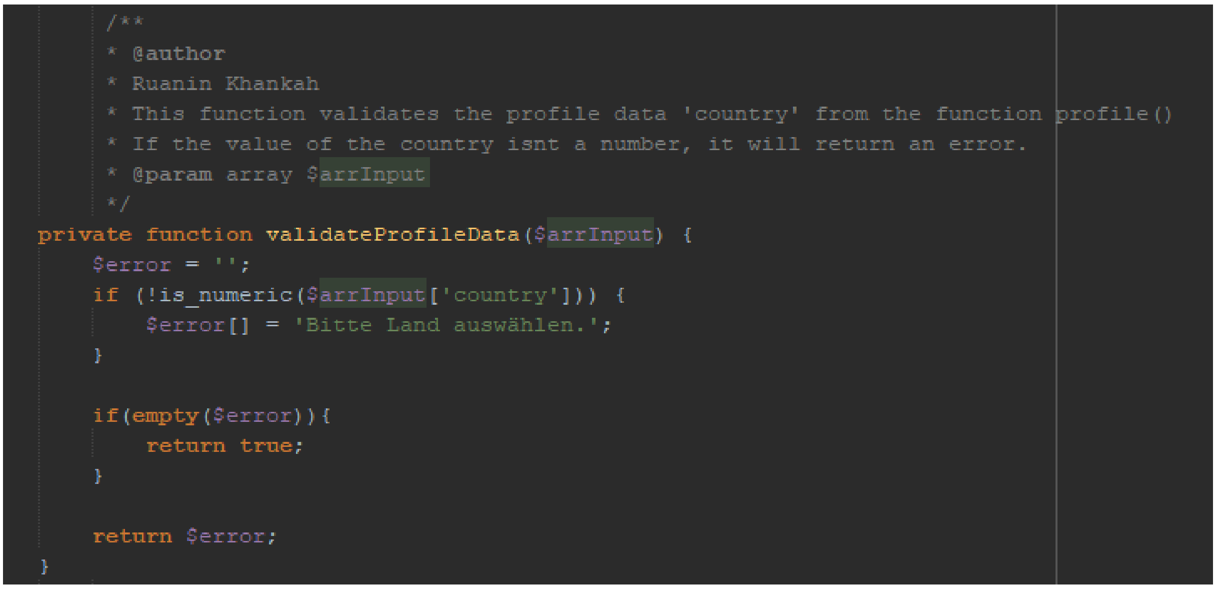


```
    if ($task == 'edit') {
        $objCustProfile = $this->model('cust_profile');
        $profile = $objCustProfile::find($_SESSION['cust_profile_id']);
        $profile->cust_user_id = $_SESSION['cust_user_id'];
        $error = Toolkit::checkClientFields(array('inputFirstname' => $arrInputForm['f_name'], 'inputLastname' => $arrInputForm['l_name'],
        'inputCompany' => $arrInputForm['company'], 'inputCompfunction' => $arrInputForm['compfunction']));

        if(empty($error)){

                $profile->gender = $arrInputForm['salutation'];
                $profile->f_name = $arrInputForm['f_name'];
                $profile->l_name = $arrInputForm['l_name'];
                $profile->company = $arrInputForm['company'];
                $profile->compfunction = $arrInputForm['compfunction'];


            $status = $profile->save();
            if ($status == true) {
                if(isset($_SESSION['cust_address_id']) && !empty($_SESSION['cust_address_id'])){
                    $objCustAddress = $this->model('cust_address');
                    $address = $objCustAddress->find($_SESSION['cust_address_id']);
                }else{
                    $address = $this->model('cust_address');
                    $address->type = 'private';
                    $address->cust_profile_id = $_SESSION['cust_profile_id'];
                }

                $address->street = $arrInputForm['street'];
                $address->zip = $arrInputForm['zip'];
                $address->city = $arrInputForm['city'];
                $address->country_id = $arrInputForm['country'];
                $status = $address->save();

                $success = 'Ihre Daten wurden erfolgreich gespeichert.';
            }
        }
    }
```



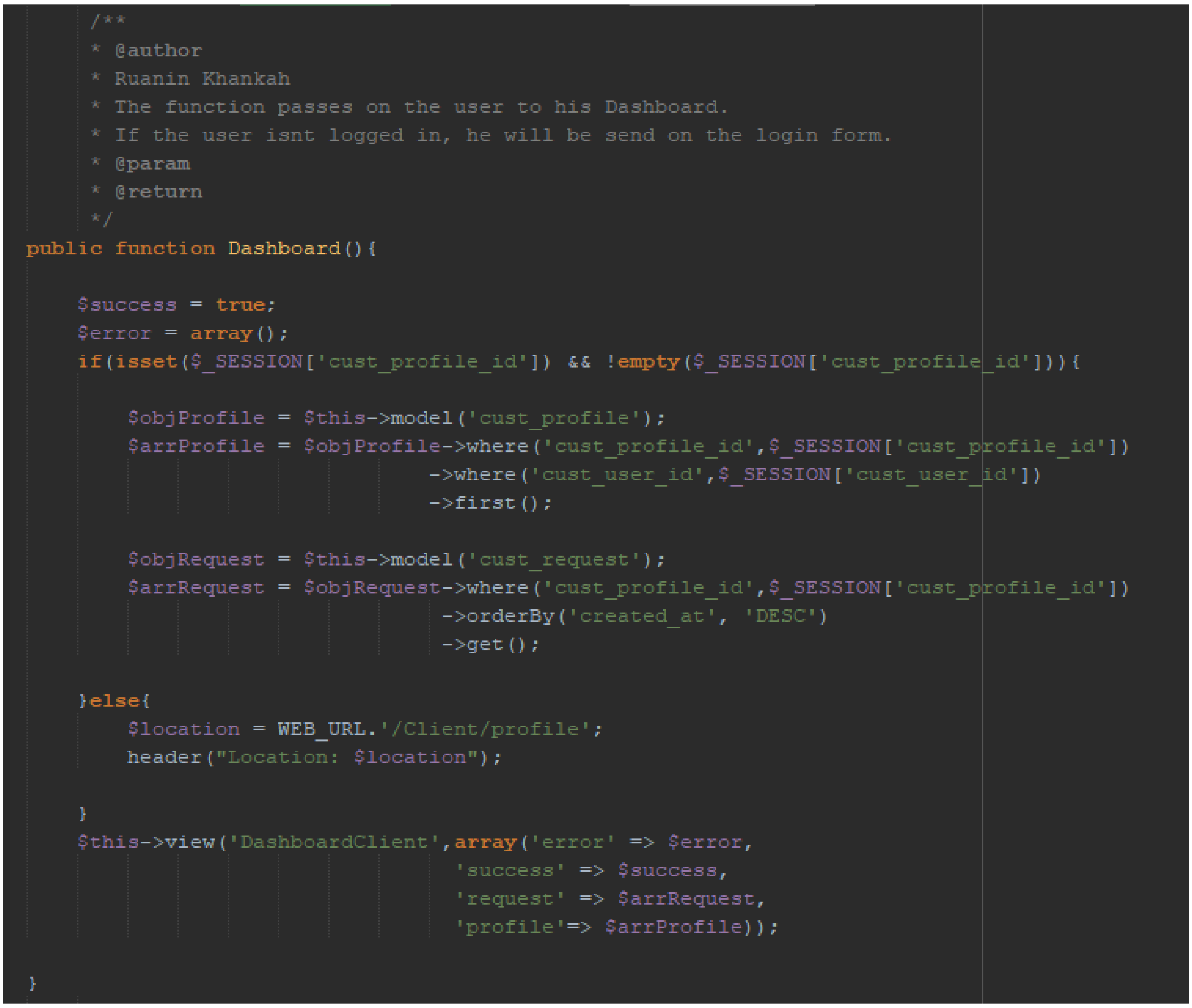
```
        if(isset($_SESSION['cust_profile_id']) && !empty($_SESSION['cust_profile_id'])){
            $objProfile = $this->model('cust_profile');
            $arrProfile = $objProfile->where('cust_profile_id',$_SESSION['cust_profile_id'])
                                     ->where('cust_user_id',$_SESSION['cust_user_id'])
                                     ->first();
            $objCustAdress = $this->model('cust_address');
            $arrAddress = $objCustAdress->where('cust_profile_id',$_SESSION['cust_profile_id'])
                                        ->where('type','private')
                                        ->get();
            $_SESSION['cust_address_id'] = $arrAddress[0]->cust_address_id;
            $arrInputForm = array();
            $arrInputForm['salutation'] = $arrProfile->gender;
            $arrInputForm['f_name'] = $arrProfile->f_name;
            $arrInputForm['l_name'] = $arrProfile->l_name;
            $arrInputForm['company'] = $arrProfile->company;
            $arrInputForm['compfunction'] = $arrProfile->compfunction;

            if(!empty($arrProfile->mobile)){
                $arrInputForm['mobile'] = $phoneUtil->format($phoneUtil->parse($arrProfile->mobile, 'CH'), \libphonenumber\PhoneNumberFormat::INTERNATIONAL);
            }else{
                $arrInputForm['mobile'] = '';
            }

            $arrInputForm['mail'] = $arrProfile->mail;
            $arrInputForm['street'] = $arrAddress[0]->street;
            $arrInputForm['zip'] = $arrAddress[0]->zip;
            $arrInputForm['city'] = $arrAddress[0]->city;
            $arrInputForm['country'] = $arrAddress[0]->country_id;

        }

    }
    $this->view('ProfileClient', array('value_country' => $arrCountry,
                                        'profile_form' => $arrInputForm,
                                        'success' => $success,
                                        'error' => $error));
}
```

Client/validateProfileData($arrInput):



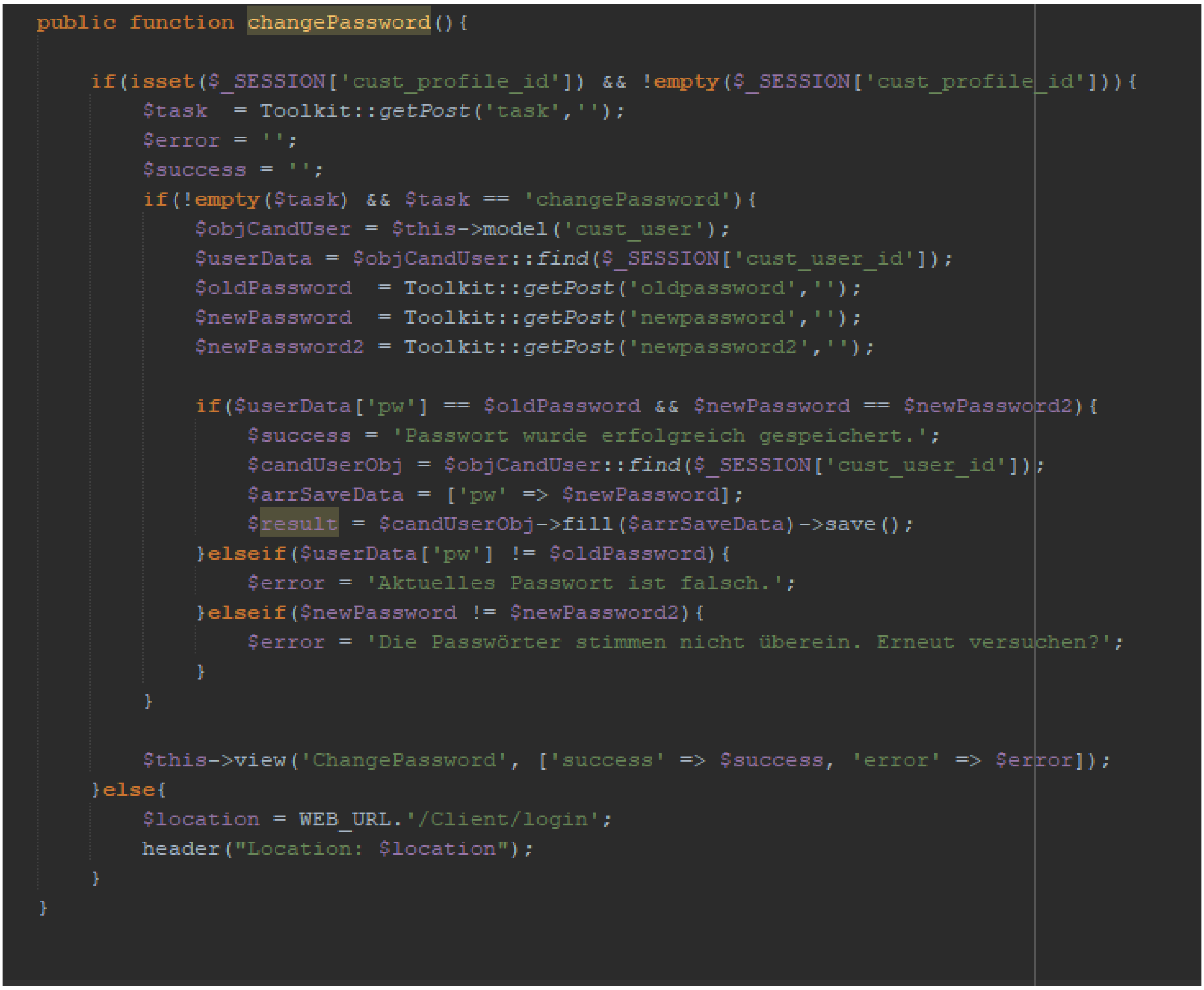
```
    /**
     * @author
     * Ruanin Khankah
     * This function validates the profile data 'country' from the function profile()
     * If the value of the country isnt a number, it will return an error.
     * @param array $arrInput
     */
private function validateProfileData($arrInput) {
    $error = '';
    if (!is_numeric($arrInput['country'])) {
        $error[] = 'Bitte Land auswählen.';
    }

    if(empty($error)){
        return true;
    }

    return $error;
}
```

Client/ Dashboard():



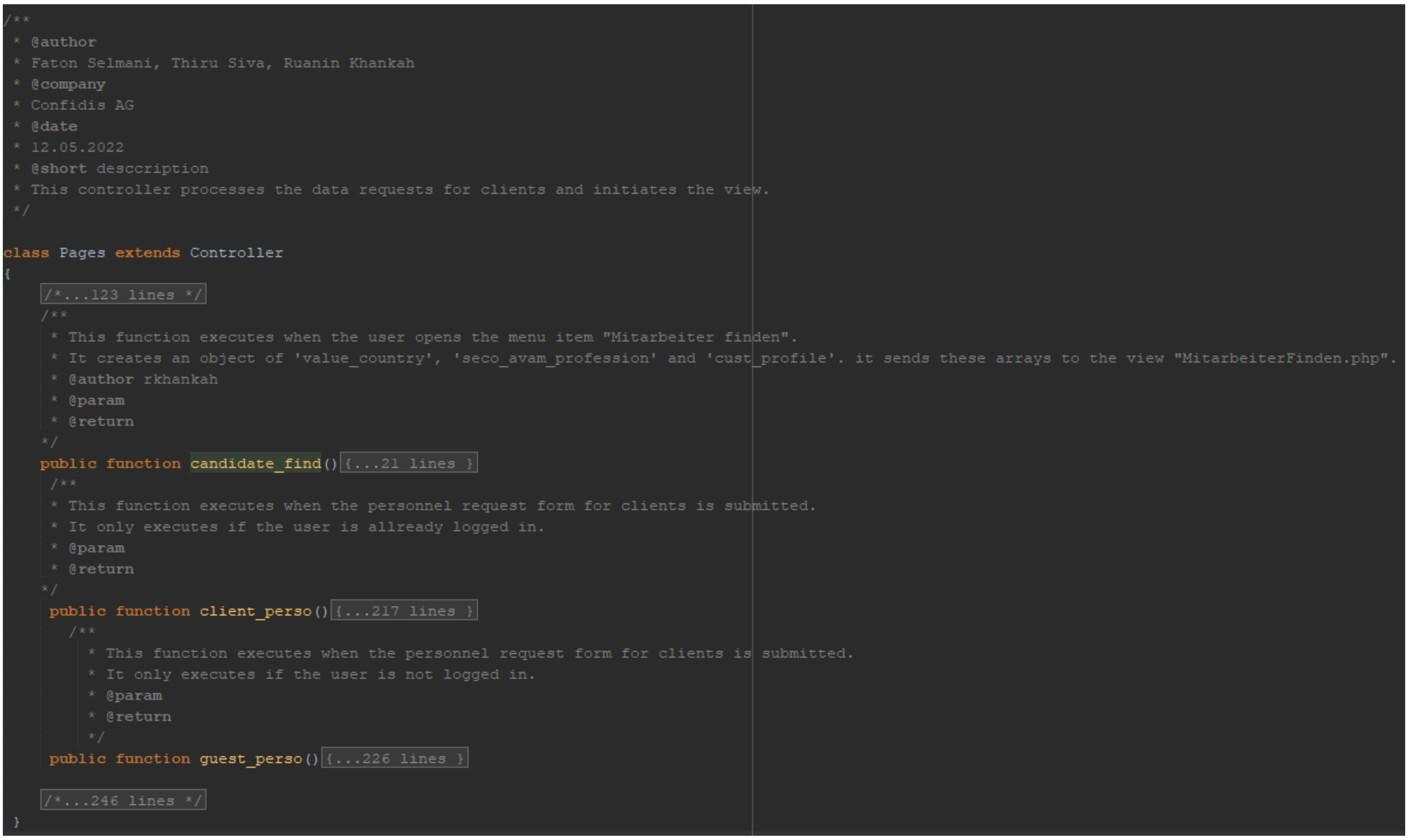
```
    /**
     * @author
     * Ruanin Khankah
     * The function passes on the user to his Dashboard.
     * If the user isnt logged in, he will be send on the login form.
     * @param
     * @return
     */
public function Dashboard(){

    $success = true;
    $error = array();
    if(isset($_SESSION['cust_profile_id']) && !empty($_SESSION['cust_profile_id'])){

        $objProfile = $this->model('cust_profile');
        $arrProfile = $objProfile->where('cust_profile_id',$_SESSION['cust_profile_id'])
                                ->where('cust_user_id',$_SESSION['cust_user_id'])
                                ->first();

        $objRequest = $this->model('cust_request');
        $arrRequest = $objRequest->where('cust_profile_id',$_SESSION['cust_profile_id'])
                                 ->orderBy('created_at', 'DESC')
                                 ->get();

    }else{
        $location = WEB_URL.'/Client/profile';
        header("Location: $location");

    }
    $this->view('DashboardClient',array('error' => $error,
                                  'success' => $success,
                                  'request' => $arrRequest,
                                  'profile'=> $arrProfile));

}
```

Client/ changePassword():



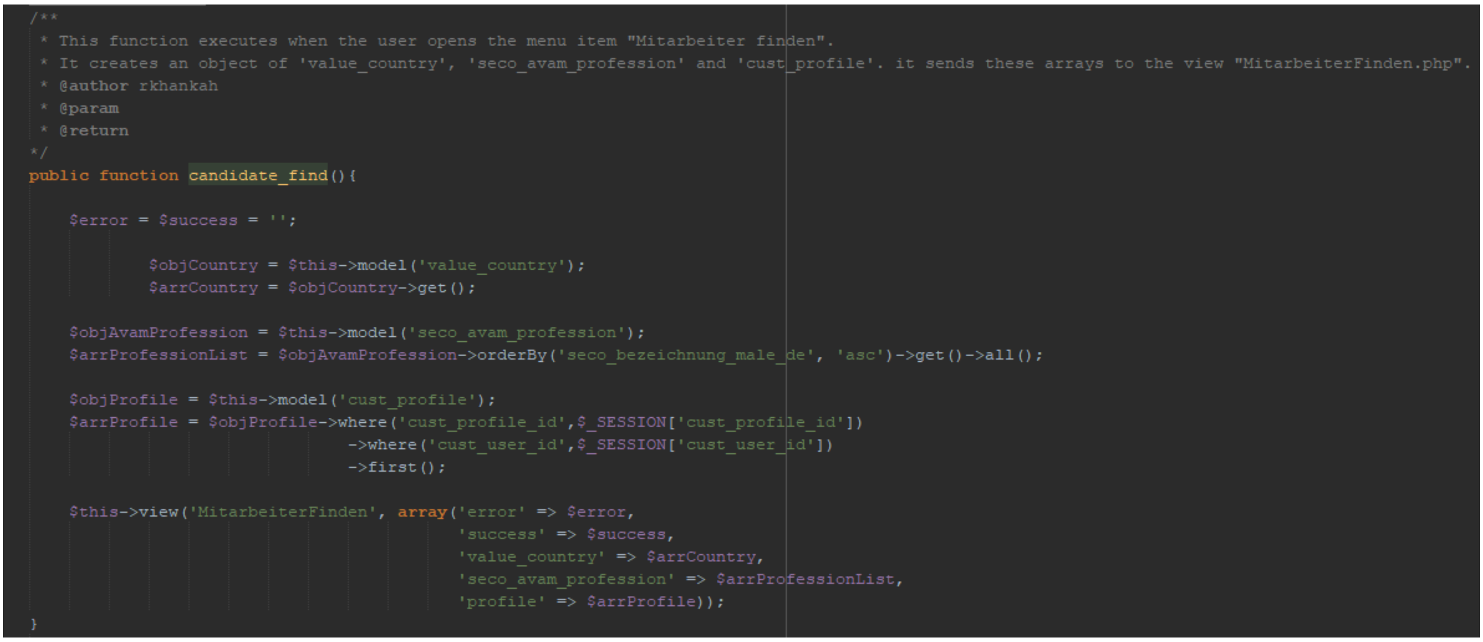
```php
public function changePassword(){

    if(isset($_SESSION['cust_profile_id']) && !empty($_SESSION['cust_profile_id'])){
        $task  = Toolkit::getPost('task','');
        $error = '';
        $success = '';
        if(!empty($task) && $task == 'changePassword'){
            $objCandUser = $this->model('cust_user');
            $userData = $objCandUser::find($_SESSION['cust_user_id']);
            $oldPassword  = Toolkit::getPost('oldpassword','');
            $newPassword  = Toolkit::getPost('newpassword','');
            $newPassword2 = Toolkit::getPost('newpassword2','');

            if($userData['pw'] == $oldPassword && $newPassword == $newPassword2){
                $success = 'Passwort wurde erfolgreich gespeichert.';
                $candUserObj = $objCandUser::find($_SESSION['cust_user_id']);
                $arrSaveData = ['pw' => $newPassword];
                $result = $candUserObj->fill($arrSaveData)->save();
            }elseif($userData['pw'] != $oldPassword){
                $error = 'Aktuelles Passwort ist falsch.';
            }elseif($newPassword != $newPassword2){
                $error = 'Die Passwörter stimmen nicht überein. Erneut versuchen?';
            }
        }

        $this->view('ChangePassword', ['success' => $success, 'error' => $error]);
    }else{
        $location = WEB_URL.'/Client/login';
        header("Location: $location");
    }
}
```

Controller Pages (Übersicht):



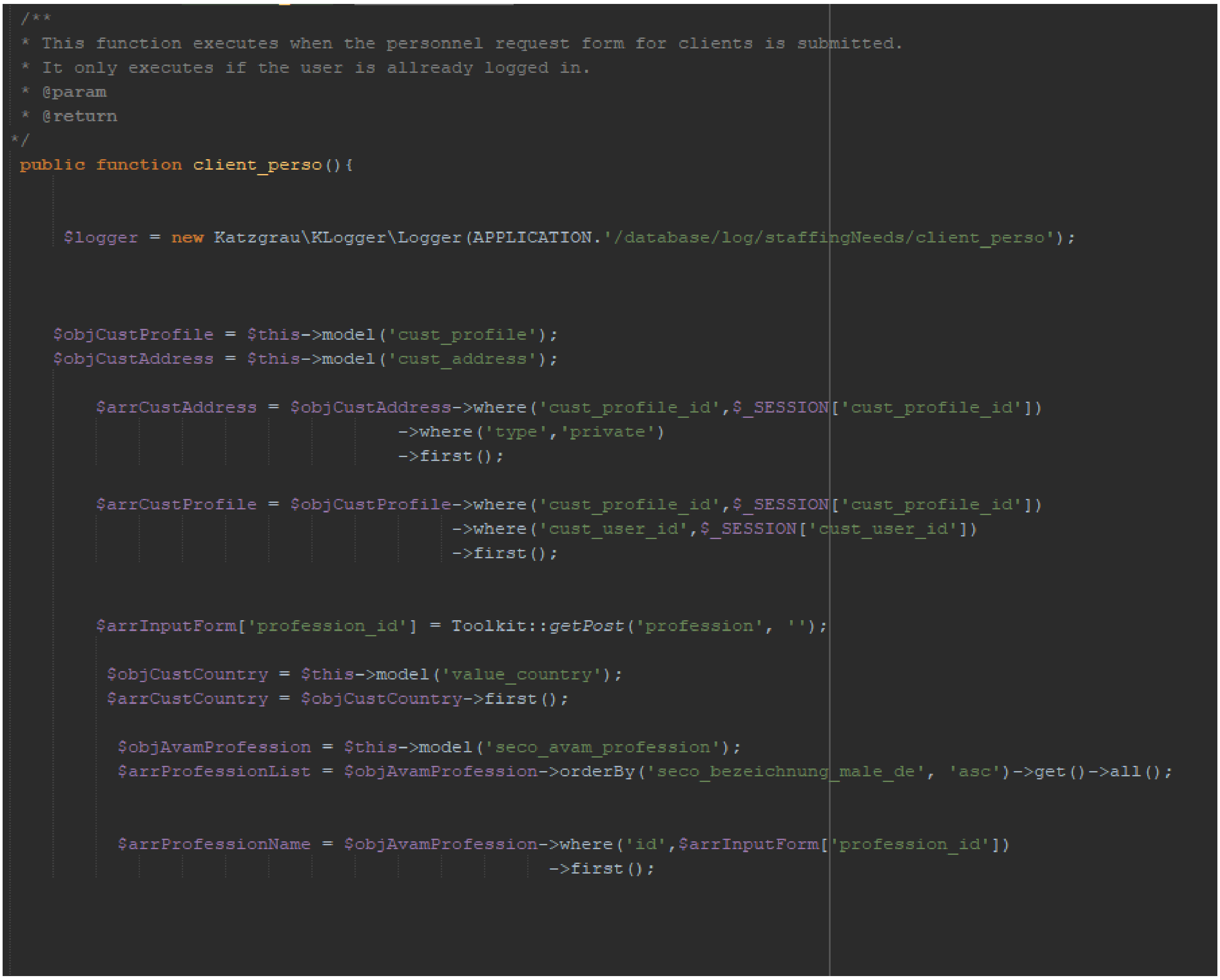
```
/**
 * @author
 * Faton Selmani, Thiru Siva, Ruanin Khankah
 * @company
 * Confidis AG
 * @date
 * 12.05.2022
 * @short desccription
 * This controller processes the data requests for clients and initiates the view.
 */

class Pages extends Controller
{
    /*...123 lines */
    /**
     * This function executes when the user opens the menu item "Mitarbeiter finden".
     * It creates an object of 'value_country', 'seco_avam_profession' and 'cust_profile'. it sends these arrays to the view "MitarbeiterFinden.php".
     * @author rkhankah
     * @param
     * @return
    */
    public function candidate_find(){...21 lines }
     /**
     * This function executes when the personnel request form for clients is submitted.
     * It only executes if the user is allready logged in.
     * @param
     * @return
    */
     public function client_perso(){...217 lines }
       /**
         * This function executes when the personnel request form for clients is submitted.
         * It only executes if the user is not logged in.
         * @param
         * @return
         */
     public function guest_perso(){...226 lines }

    /*...246 lines */
 }
```

Pages/candidate_find():

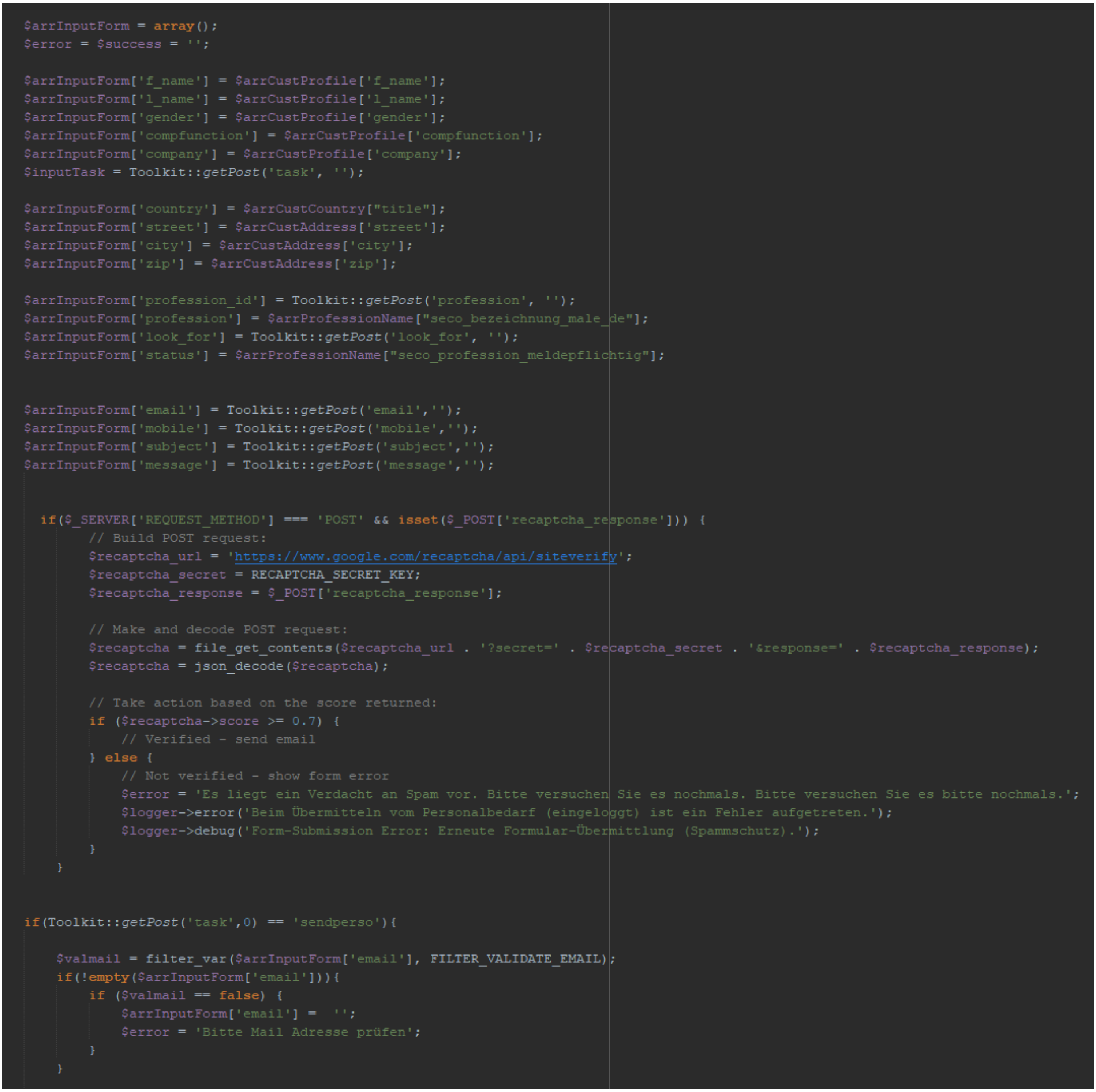


```
/**
 * This function executes when the user opens the menu item "Mitarbeiter finden".
 * It creates an object of 'value_country', 'seco_avam_profession' and 'cust_profile'. it sends these arrays to the view "MitarbeiterFinden.php".
 * @author rkhankah
 * @param
 * @return
*/
public function candidate_find(){

    $error = $success = '';

            $objCountry = $this->model('value_country');
            $arrCountry = $objCountry->get();

    $objAvamProfession = $this->model('seco_avam_profession');
    $arrProfessionList = $objAvamProfession->orderBy('seco_bezeichnung_male_de', 'asc')->get()->all();

    $objProfile = $this->model('cust_profile');
    $arrProfile = $objProfile->where('cust_profile_id',$_SESSION['cust_profile_id'])
                            ->where('cust_user_id',$_SESSION['cust_user_id'])
                            ->first();

    $this->view('MitarbeiterFinden', array('error' => $error,
                                           'success' => $success,
                                           'value_country' => $arrCountry,
                                           'seco_avam_profession' => $arrProfessionList,
                                           'profile' => $arrProfile));
}
```

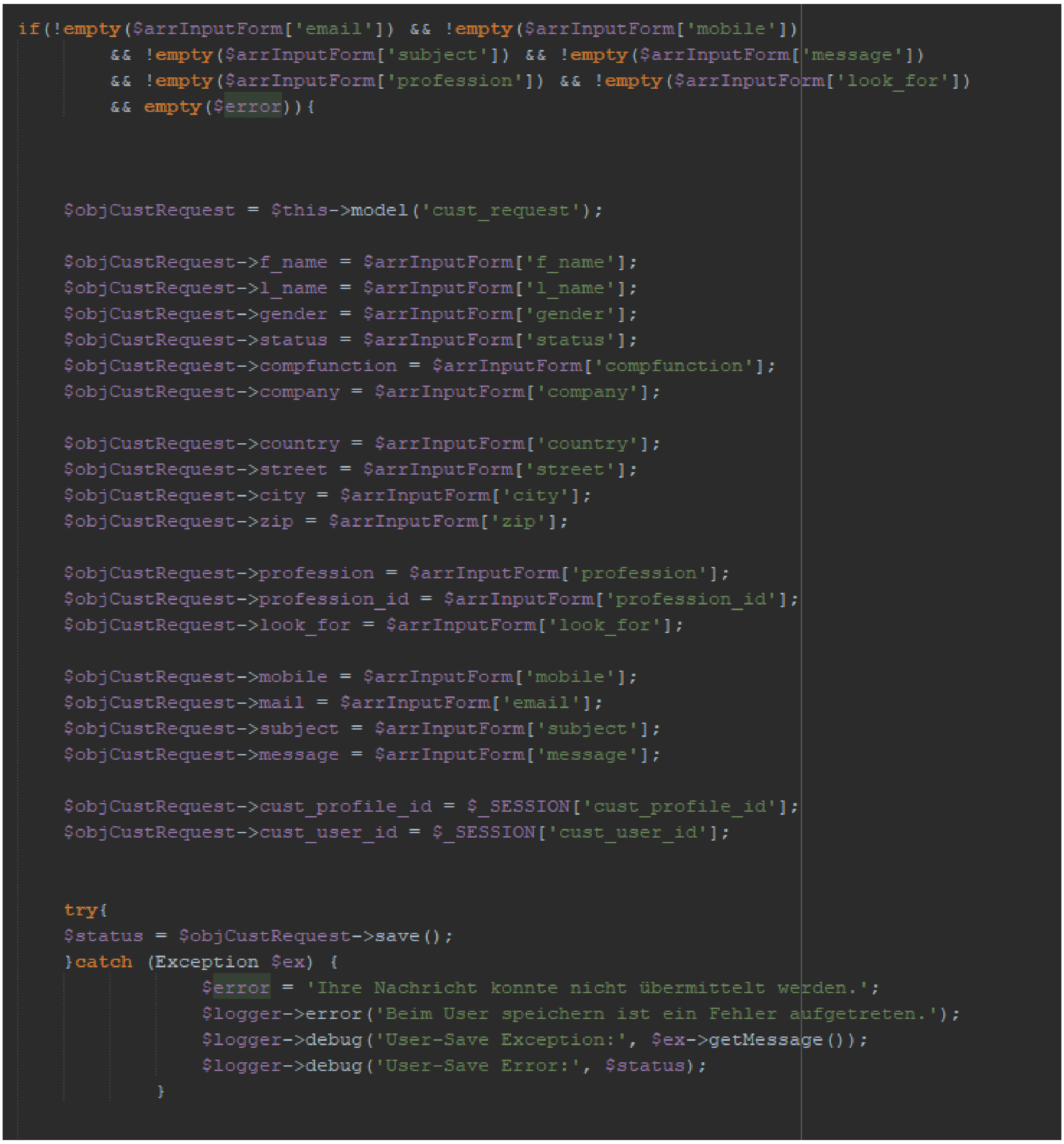
Pages/client_perso() :



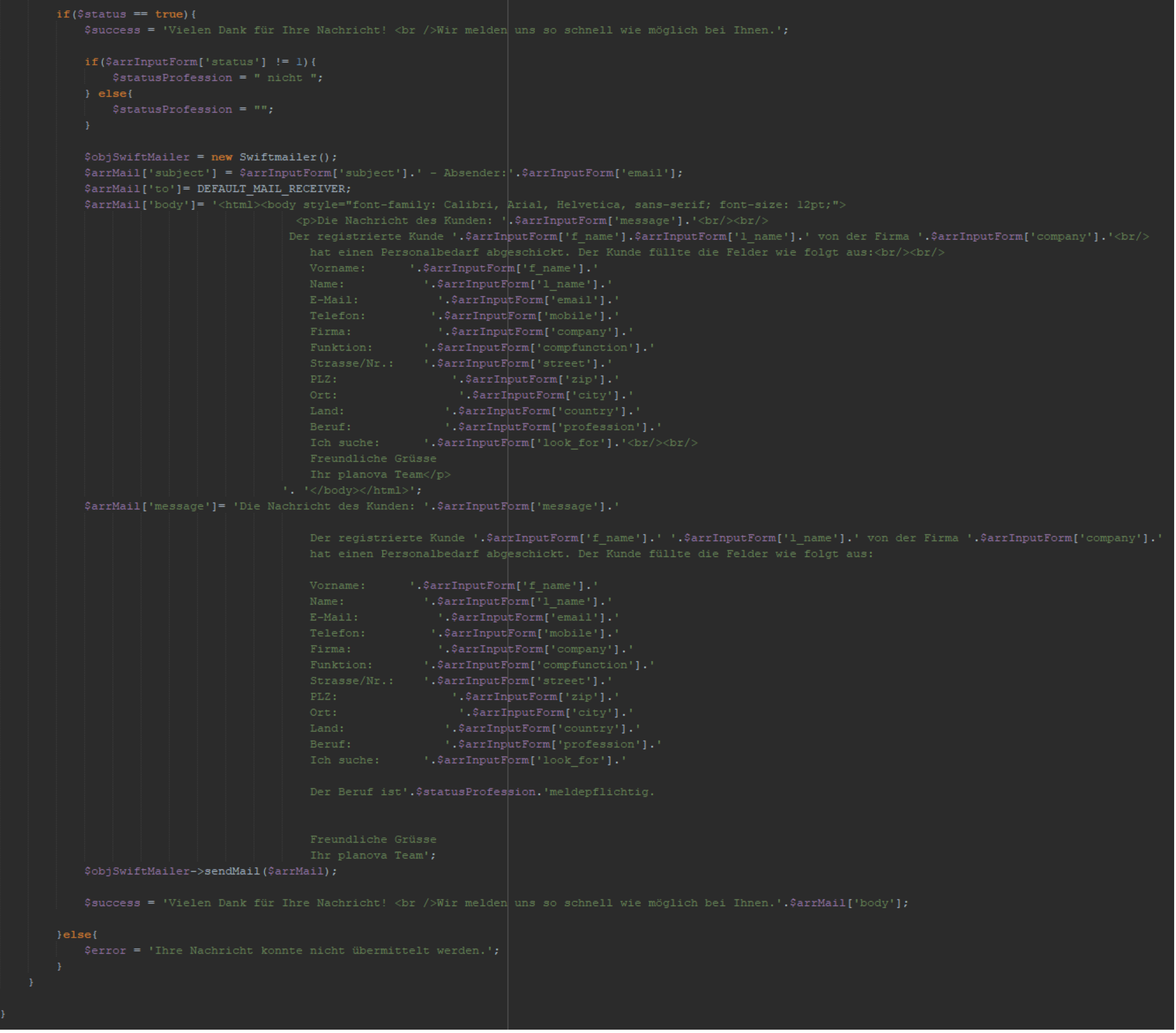
```
/**
 * This function executes when the personnel request form for clients is submitted.
 * It only executes if the user is allready logged in.
 * @param
 * @return
*/
public function client_perso(){


    $logger = new Katzgrau\KLogger\Logger(APPLICATION.'/database/log/staffingNeeds/client_perso');



   $objCustProfile = $this->model('cust_profile');
   $objCustAddress = $this->model('cust_address');

       $arrCustAddress = $objCustAddress->where('cust_profile_id',$_SESSION['cust_profile_id'])
                                   ->where('type','private')
                                   ->first();

       $arrCustProfile = $objCustProfile->where('cust_profile_id',$_SESSION['cust_profile_id'])
                                        ->where('cust_user_id',$_SESSION['cust_user_id'])
                                        ->first();


       $arrInputForm['profession_id'] = Toolkit::getPost('profession', '');

        $objCustCountry = $this->model('value_country');
        $arrCustCountry = $objCustCountry->first();

         $objAvamProfession = $this->model('seco_avam_profession');
         $arrProfessionList = $objAvamProfession->orderBy('seco_bezeichnung_male_de', 'asc')->get()->all();


         $arrProfessionName = $objAvamProfession->where('id',$arrInputForm['profession_id'])
                                                 ->first();
```



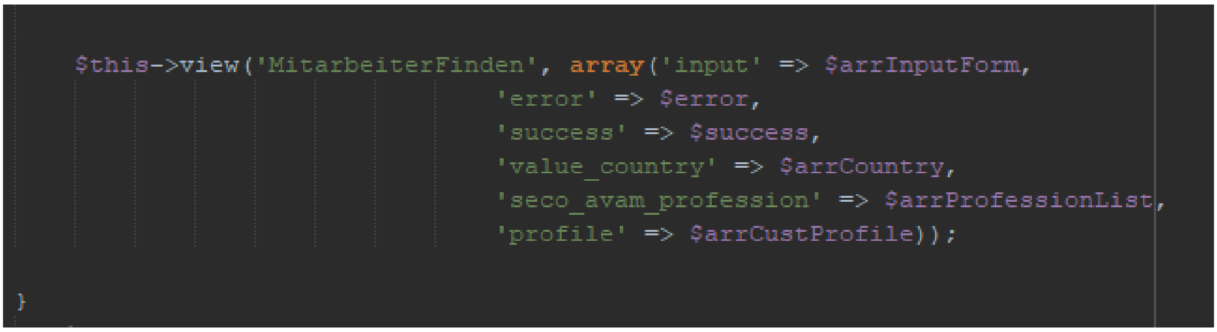
```php
$arrInputForm = array();
$error = $success = '';

$arrInputForm['f_name'] = $arrCustProfile['f_name'];
$arrInputForm['l_name'] = $arrCustProfile['l_name'];
$arrInputForm['gender'] = $arrCustProfile['gender'];
$arrInputForm['compfunction'] = $arrCustProfile['compfunction'];
$arrInputForm['company'] = $arrCustProfile['company'];
$inputTask = Toolkit::getPost('task', '');

$arrInputForm['country'] = $arrCustCountry["title"];
$arrInputForm['street'] = $arrCustAddress['street'];
$arrInputForm['city'] = $arrCustAddress['city'];
$arrInputForm['zip'] = $arrCustAddress['zip'];

$arrInputForm['profession_id'] = Toolkit::getPost('profession', '');
$arrInputForm['profession'] = $arrProfessionName["seco_bezeichnung_male_de"];
$arrInputForm['look_for'] = Toolkit::getPost('look_for', '');
$arrInputForm['status'] = $arrProfessionName["seco_profession_meldepflichtig"];


$arrInputForm['email'] = Toolkit::getPost('email','');
$arrInputForm['mobile'] = Toolkit::getPost('mobile','');
$arrInputForm['subject'] = Toolkit::getPost('subject','');
$arrInputForm['message'] = Toolkit::getPost('message','');


  if($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['recaptcha_response'])) {
        // Build POST request:
        $recaptcha_url = 'https://www.google.com/recaptcha/api/siteverify';
        $recaptcha_secret = RECAPTCHA_SECRET_KEY;
        $recaptcha_response = $_POST['recaptcha_response'];

        // Make and decode POST request:
        $recaptcha = file_get_contents($recaptcha_url . '?secret=' . $recaptcha_secret . '&response=' . $recaptcha_response);
        $recaptcha = json_decode($recaptcha);

        // Take action based on the score returned:
        if ($recaptcha->score >= 0.7) {
            // Verified - send email
        } else {
            // Not verified - show form error
            $error = 'Es liegt ein Verdacht an Spam vor. Bitte versuchen Sie es nochmals. Bitte versuchen Sie es bitte nochmals.';
            $logger->error('Beim Übermitteln vom Personalbedarf (eingeloggt) ist ein Fehler aufgetreten.');
            $logger->debug('Form-Submission Error: Erneute Formular-Übermittlung (Spammschutz).');
        }
    }


if(Toolkit::getPost('task',0) == 'sendperso'){

    $valmail = filter_var($arrInputForm['email'], FILTER_VALIDATE_EMAIL);
    if(!empty($arrInputForm['email'])){
        if ($valmail == false) {
            $arrInputForm['email'] =  '';
            $error = 'Bitte Mail Adresse prüfen';
        }
    }
```



```
if(!empty($arrInputForm['email']) && !empty($arrInputForm['mobile'])
        && !empty($arrInputForm['subject']) && !empty($arrInputForm['message'])
        && !empty($arrInputForm['profession']) && !empty($arrInputForm['look_for'])
        && empty($error)){



    $objCustRequest = $this->model('cust_request');

    $objCustRequest->f_name = $arrInputForm['f_name'];
    $objCustRequest->l_name = $arrInputForm['l_name'];
    $objCustRequest->gender = $arrInputForm['gender'];
    $objCustRequest->status = $arrInputForm['status'];
    $objCustRequest->compfunction = $arrInputForm['compfunction'];
    $objCustRequest->company = $arrInputForm['company'];

    $objCustRequest->country = $arrInputForm['country'];
    $objCustRequest->street = $arrInputForm['street'];
    $objCustRequest->city = $arrInputForm['city'];
    $objCustRequest->zip = $arrInputForm['zip'];

    $objCustRequest->profession = $arrInputForm['profession'];
    $objCustRequest->profession_id = $arrInputForm['profession_id'];
    $objCustRequest->look_for = $arrInputForm['look_for'];

    $objCustRequest->mobile = $arrInputForm['mobile'];
    $objCustRequest->mail = $arrInputForm['email'];
    $objCustRequest->subject = $arrInputForm['subject'];
    $objCustRequest->message = $arrInputForm['message'];

    $objCustRequest->cust_profile_id = $_SESSION['cust_profile_id'];
    $objCustRequest->cust_user_id = $_SESSION['cust_user_id'];


    try{
    $status = $objCustRequest->save();
    }catch (Exception $ex) {
                $error = 'Ihre Nachricht konnte nicht übermittelt werden.';
                $logger->error('Beim User speichern ist ein Fehler aufgetreten.');
                $logger->debug('User-Save Exception:', $ex->getMessage());
                $logger->debug('User-Save Error:', $status);
            }
```

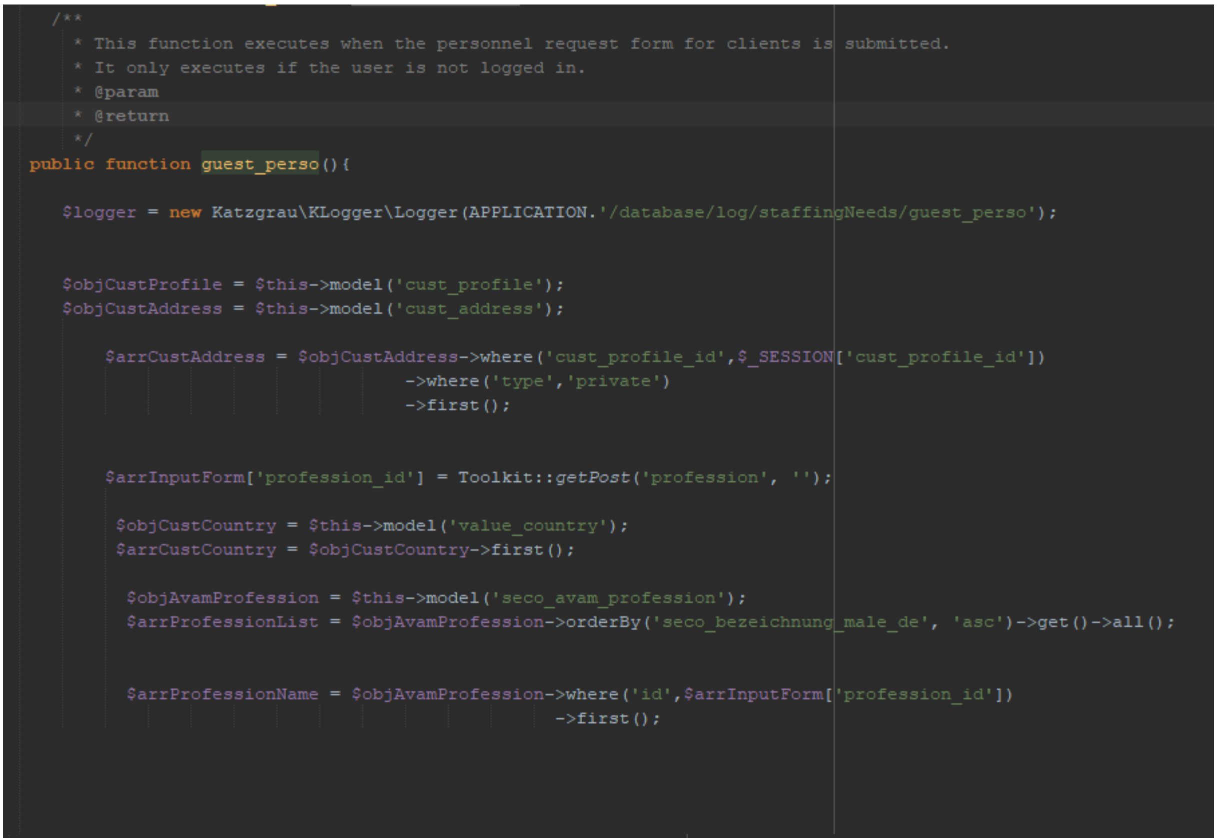


```
        if($status == true){
            $success = 'Vielen Dank für Ihre Nachricht! <br />Wir melden uns so schnell wie möglich bei Ihnen.';

            if($arrInputForm['status'] != 1){
                $statusProfession = " nicht ";
            } else{
                $statusProfession = "";
            }

            $objSwiftMailer = new Swiftmailer();
            $arrMail['subject'] = $arrInputForm['subject'].' - Absender:'.$arrInputForm['email'];
            $arrMail['to']= DEFAULT_MAIL_RECEIVER;
            $arrMail['body']= '<html><body style="font-family: Calibri, Arial, Helvetica, sans-serif; font-size: 12pt;">
                                          <p>Die Nachricht des Kunden: '.$arrInputForm['message'].'<br/><br/>
                                         Der registrierte Kunde '.$arrInputForm['f_name'].$arrInputForm['l_name'].' von der Firma '.$arrInputForm['company'].'<br/>
                                            hat einen Personalbedarf abgeschickt. Der Kunde füllte die Felder wie folgt aus:<br/><br/>
                                            Vorname:      '.$arrInputForm['f_name'].'
                                            Name:           '.$arrInputForm['l_name'].'
                                            E-Mail:           '.$arrInputForm['email'].'
                                            Telefon:         '.$arrInputForm['mobile'].'
                                            Firma:            '.$arrInputForm['company'].'
                                            Funktion:       '.$arrInputForm['compfunction'].'
                                            Strasse/Nr.:    '.$arrInputForm['street'].'
                                            PLZ:                '.$arrInputForm['zip'].'
                                            Ort:                 '.$arrInputForm['city'].'
                                            Land:              '.$arrInputForm['country'].'
                                            Beruf:             '.$arrInputForm['profession'].'
                                            Ich suche:      '.$arrInputForm['look_for'].'<br/><br/>
                                            Freundliche Grüsse
                                            Ihr planova Team</p>
                                        '. '</body></html>';
            $arrMail['message']= 'Die Nachricht des Kunden: '.$arrInputForm['message'].'

                                            Der registrierte Kunde '.$arrInputForm['f_name'].' '.$arrInputForm['l_name'].' von der Firma '.$arrInputForm['company'].'
                                            hat einen Personalbedarf abgeschickt. Der Kunde füllte die Felder wie folgt aus:

                                            Vorname:      '.$arrInputForm['f_name'].'
                                            Name:           '.$arrInputForm['l_name'].'
                                            E-Mail:           '.$arrInputForm['email'].'
                                            Telefon:         '.$arrInputForm['mobile'].'
                                            Firma:            '.$arrInputForm['company'].'
                                            Funktion:       '.$arrInputForm['compfunction'].'
                                            Strasse/Nr.:    '.$arrInputForm['street'].'
                                            PLZ:                '.$arrInputForm['zip'].'
                                            Ort:                 '.$arrInputForm['city'].'
                                            Land:              '.$arrInputForm['country'].'
                                            Beruf:             '.$arrInputForm['profession'].'
                                            Ich suche:      '.$arrInputForm['look_for'].'

                                            Der Beruf ist'.$statusProfession.'meldepflichtig.


                                            Freundliche Grüsse
                                            Ihr planova Team';
            $objSwiftMailer->sendMail($arrMail);

            $success = 'Vielen Dank für Ihre Nachricht! <br />Wir melden uns so schnell wie möglich bei Ihnen.'.$arrMail['body'];

        }else{
            $error = 'Ihre Nachricht konnte nicht übermittelt werden.';
        }
    }

}
```

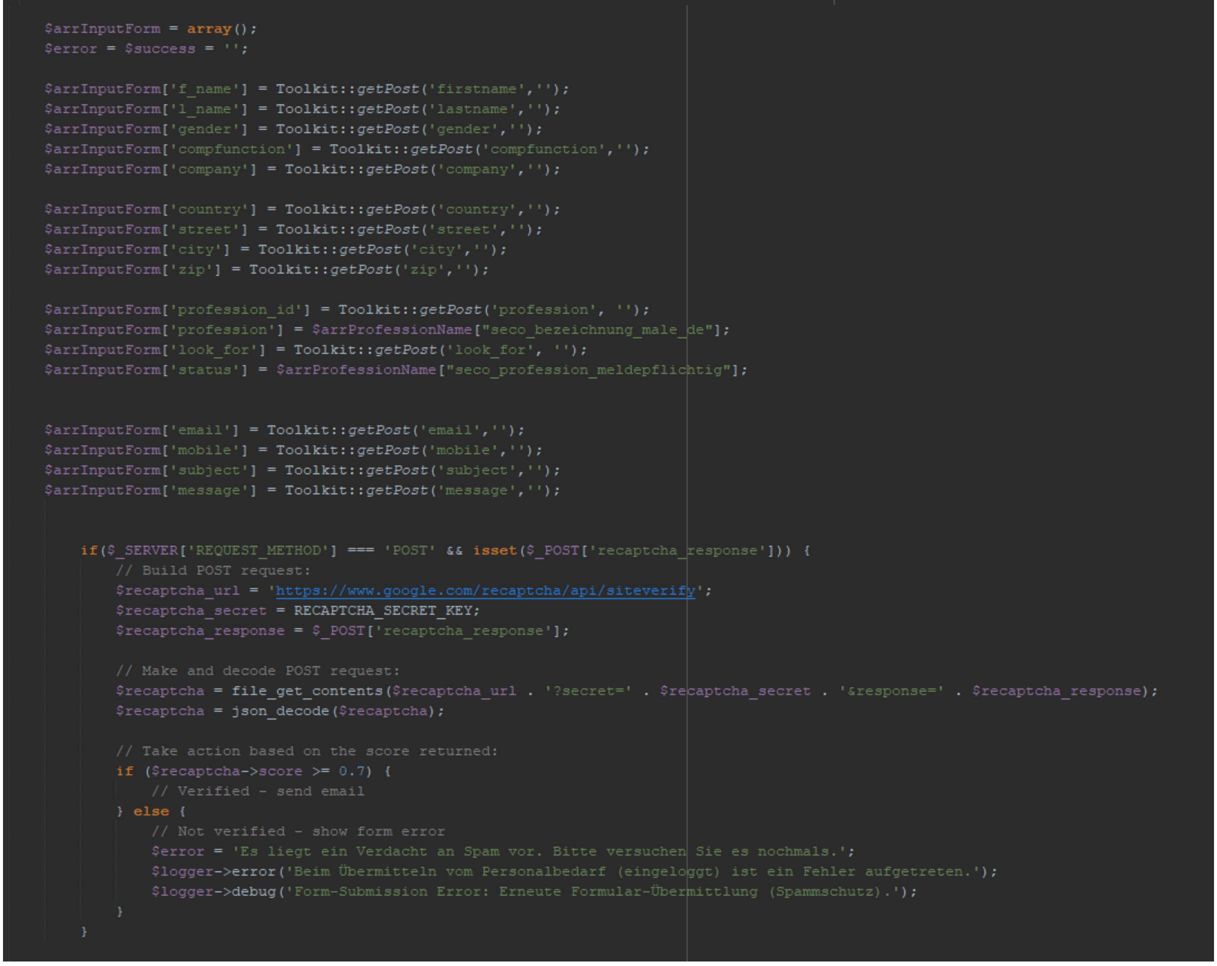


```
    $this->view('MitarbeiterFinden', array('input' => $arrInputForm,
                                 'error' => $error,
                                 'success' => $success,
                                 'value_country' => $arrCountry,
                                 'seco_avam_profession' => $arrProfessionList,
                                 'profile' => $arrCustProfile));


}
```

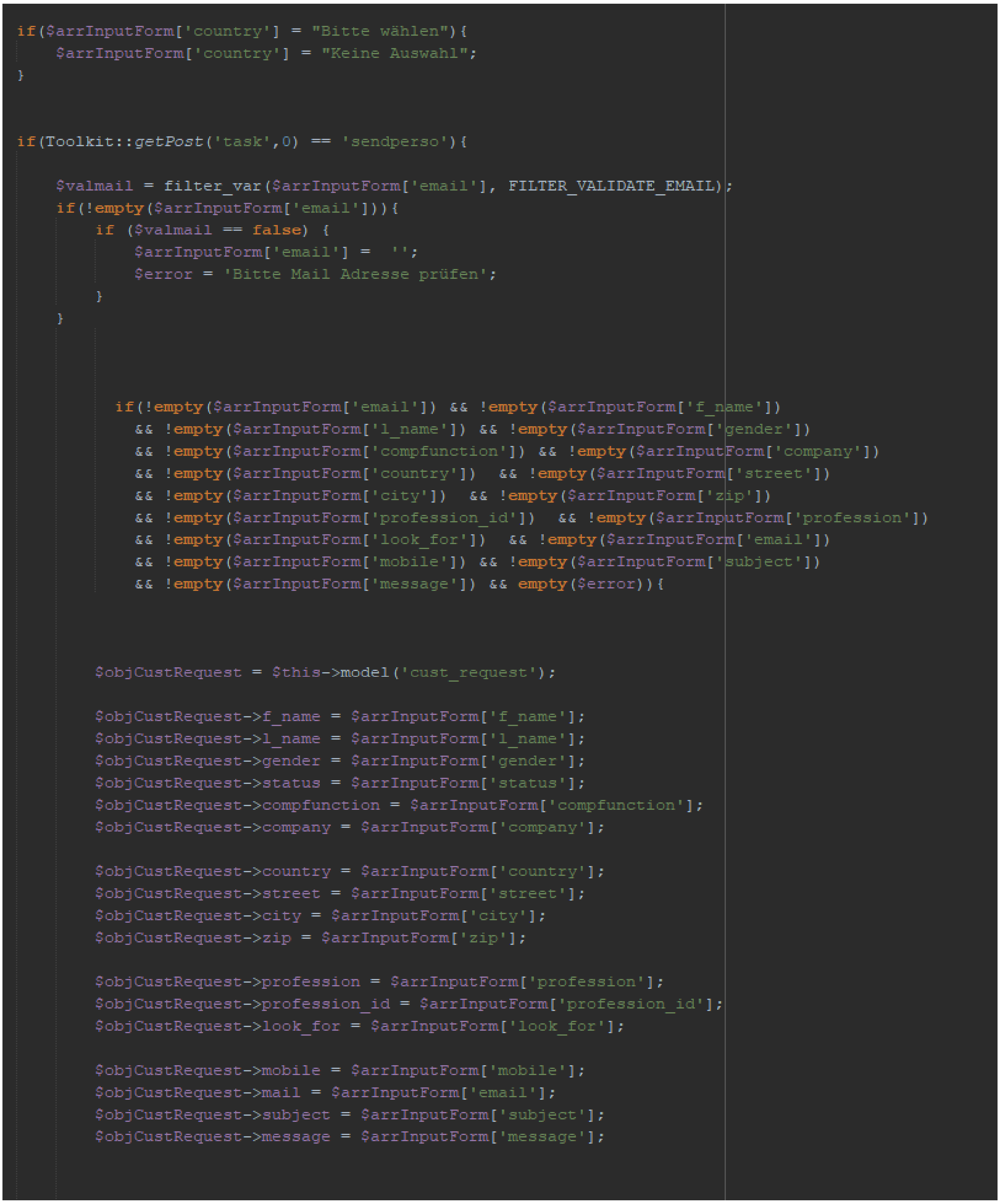
Pages/guest_perso() :



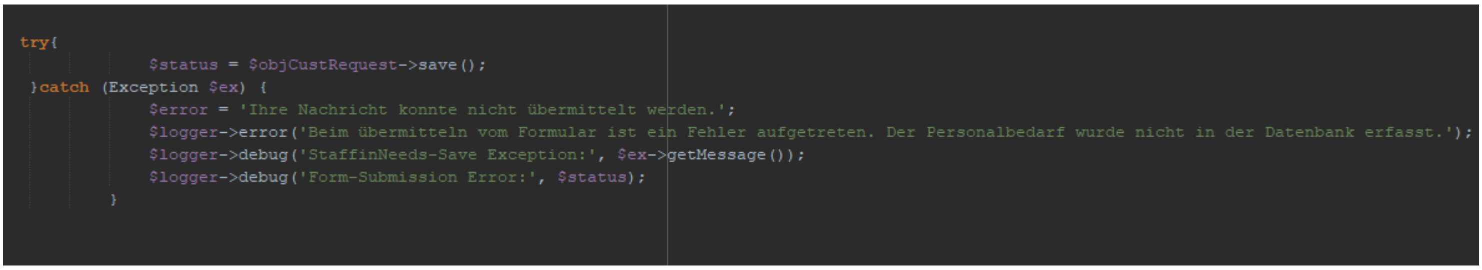
```
    /**
     * This function executes when the personnel request form for clients is submitted.
     * It only executes if the user is not logged in.
     * @param
     * @return
     */
public function guest_perso(){

    $logger = new Katzgrau\KLogger\Logger(APPLICATION.'/database/log/staffingNeeds/guest_perso');


    $objCustProfile = $this->model('cust_profile');
    $objCustAddress = $this->model('cust_address');

        $arrCustAddress = $objCustAddress->where('cust_profile_id',$_SESSION['cust_profile_id'])
                                            ->where('type','private')
                                            ->first();


        $arrInputForm['profession_id'] = Toolkit::getPost('profession', '');

         $objCustCountry = $this->model('value_country');
         $arrCustCountry = $objCustCountry->first();

          $objAvamProfession = $this->model('seco_avam_profession');
          $arrProfessionList = $objAvamProfession->orderBy('seco_bezeichnung_male_de', 'asc')->get()->all();


          $arrProfessionName = $objAvamProfession->where('id',$arrInputForm['profession_id'])
                                                      ->first();
```



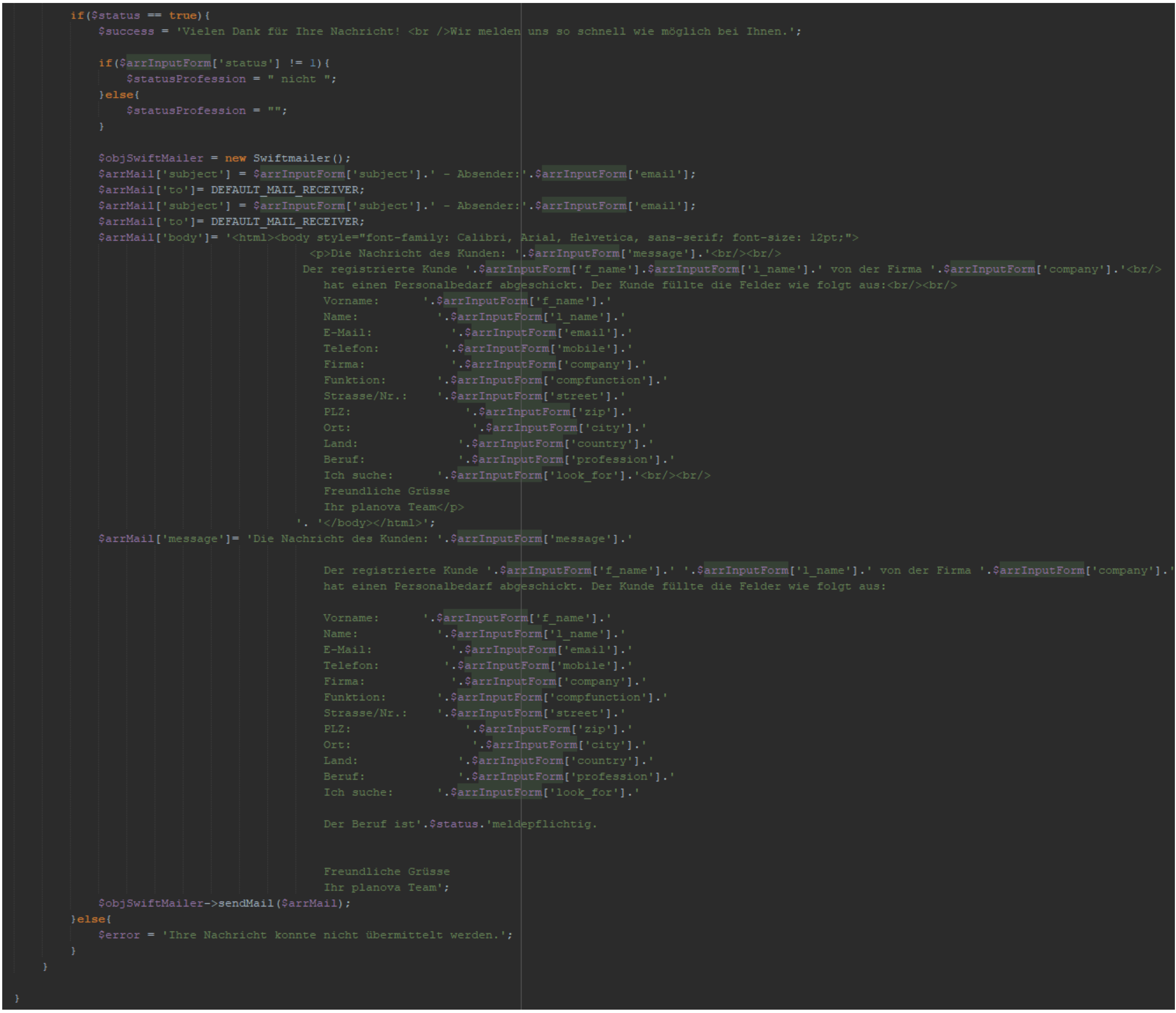
```
    $arrInputForm = array();
    $error = $success = '';

    $arrInputForm['f_name'] = Toolkit::getPost('firstname','');
    $arrInputForm['l_name'] = Toolkit::getPost('lastname','');
    $arrInputForm['gender'] = Toolkit::getPost('gender','');
    $arrInputForm['compfunction'] = Toolkit::getPost('compfunction','');
    $arrInputForm['company'] = Toolkit::getPost('company','');

    $arrInputForm['country'] = Toolkit::getPost('country','');
    $arrInputForm['street'] = Toolkit::getPost('street','');
    $arrInputForm['city'] = Toolkit::getPost('city','');
    $arrInputForm['zip'] = Toolkit::getPost('zip','');

    $arrInputForm['profession_id'] = Toolkit::getPost('profession', '');
    $arrInputForm['profession'] = $arrProfessionName["seco_bezeichnung_male_de"];
    $arrInputForm['look_for'] = Toolkit::getPost('look_for', '');
    $arrInputForm['status'] = $arrProfessionName["seco_profession_meldepflichtig"];


    $arrInputForm['email'] = Toolkit::getPost('email','');
    $arrInputForm['mobile'] = Toolkit::getPost('mobile','');
    $arrInputForm['subject'] = Toolkit::getPost('subject','');
    $arrInputForm['message'] = Toolkit::getPost('message','');


        if($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['recaptcha_response'])) {
            // Build POST request:
            $recaptcha_url = 'https://www.google.com/recaptcha/api/siteverify';
            $recaptcha_secret = RECAPTCHA_SECRET_KEY;
            $recaptcha_response = $_POST['recaptcha_response'];

            // Make and decode POST request:
            $recaptcha = file_get_contents($recaptcha_url . '?secret=' . $recaptcha_secret . '&response=' . $recaptcha_response);
            $recaptcha = json_decode($recaptcha);

            // Take action based on the score returned:
            if ($recaptcha->score >= 0.7) {
                // Verified - send email
            } else {
                // Not verified - show form error
                $error = 'Es liegt ein Verdacht an Spam vor. Bitte versuchen Sie es nochmals.';
                $logger->error('Beim Übermitteln vom Personalbedarf (eingeloggt) ist ein Fehler aufgetreten.');
                $logger->debug('Form-Submission Error: Erneute Formular-Übermittlung (Spammschutz).');
            }
        }
```



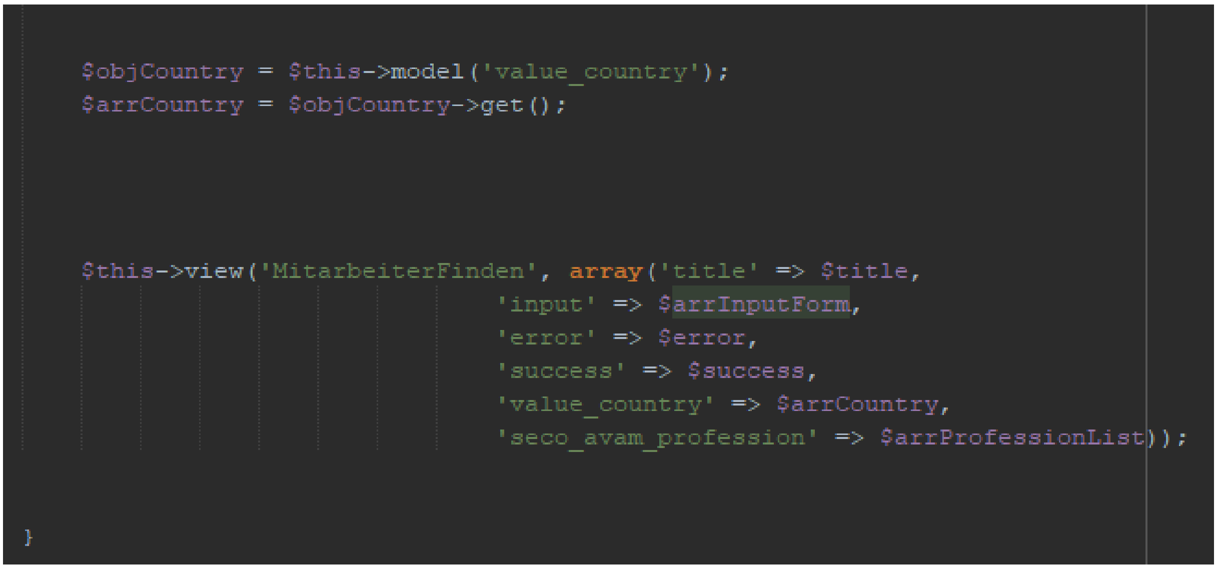
```php
if($arrInputForm['country'] = "Bitte wählen"){
    $arrInputForm['country'] = "Keine Auswahl";
}


if(Toolkit::getPost('task',0) == 'sendperso'){

    $valmail = filter_var($arrInputForm['email'], FILTER_VALIDATE_EMAIL);
    if(!empty($arrInputForm['email'])){
        if ($valmail == false) {
            $arrInputForm['email'] =  '';
            $error = 'Bitte Mail Adresse prüfen';
        }
    }



          if(!empty($arrInputForm['email']) && !empty($arrInputForm['f_name'])
            && !empty($arrInputForm['l_name']) && !empty($arrInputForm['gender'])
            && !empty($arrInputForm['compfunction']) && !empty($arrInputForm['company'])
            && !empty($arrInputForm['country'])  && !empty($arrInputForm['street'])
            && !empty($arrInputForm['city'])  && !empty($arrInputForm['zip'])
            && !empty($arrInputForm['profession_id'])  && !empty($arrInputForm['profession'])
            && !empty($arrInputForm['look_for'])  && !empty($arrInputForm['email'])
            && !empty($arrInputForm['mobile']) && !empty($arrInputForm['subject'])
            && !empty($arrInputForm['message']) && empty($error)){



        $objCustRequest = $this->model('cust_request');

        $objCustRequest->f_name = $arrInputForm['f_name'];
        $objCustRequest->l_name = $arrInputForm['l_name'];
        $objCustRequest->gender = $arrInputForm['gender'];
        $objCustRequest->status = $arrInputForm['status'];
        $objCustRequest->compfunction = $arrInputForm['compfunction'];
        $objCustRequest->company = $arrInputForm['company'];

        $objCustRequest->country = $arrInputForm['country'];
        $objCustRequest->street = $arrInputForm['street'];
        $objCustRequest->city = $arrInputForm['city'];
        $objCustRequest->zip = $arrInputForm['zip'];

        $objCustRequest->profession = $arrInputForm['profession'];
        $objCustRequest->profession_id = $arrInputForm['profession_id'];
        $objCustRequest->look_for = $arrInputForm['look_for'];

        $objCustRequest->mobile = $arrInputForm['mobile'];
        $objCustRequest->mail = $arrInputForm['email'];
        $objCustRequest->subject = $arrInputForm['subject'];
        $objCustRequest->message = $arrInputForm['message'];
```



```php
try{
            $status = $objCustRequest->save();
 }catch (Exception $ex) {
            $error = 'Ihre Nachricht konnte nicht übermittelt werden.';
            $logger->error('Beim übermitteln vom Formular ist ein Fehler aufgetreten. Der Personalbedarf wurde nicht in der Datenbank erfasst.');
            $logger->debug('StaffinNeeds-Save Exception:', $ex->getMessage());
            $logger->debug('Form-Submission Error:', $status);
        }
```

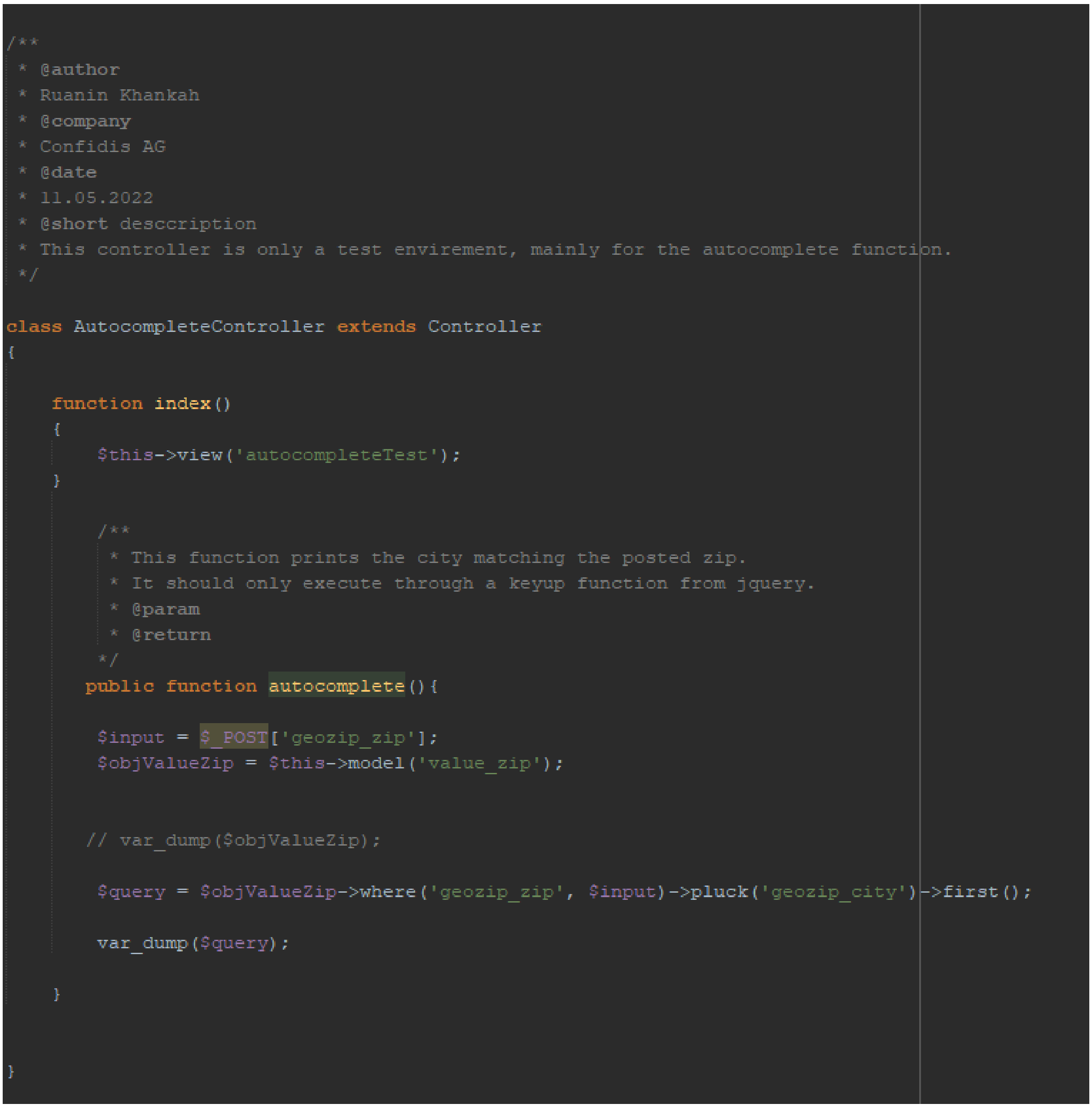


```
        if($status == true){
            $success = 'Vielen Dank für Ihre Nachricht! <br />Wir melden uns so schnell wie möglich bei Ihnen.';

            if($arrInputForm['status'] != 1){
                $statusProfession = " nicht ";
            }else{
                $statusProfession = "";
            }

            $objSwiftMailer = new Swiftmailer();
            $arrMail['subject'] = $arrInputForm['subject'].' - Absender:'.$arrInputForm['email'];
            $arrMail['to']= DEFAULT_MAIL_RECEIVER;
            $arrMail['subject'] = $arrInputForm['subject'].' - Absender:'.$arrInputForm['email'];
            $arrMail['to']= DEFAULT_MAIL_RECEIVER;
            $arrMail['body']= '<html><body style="font-family: Calibri, Arial, Helvetica, sans-serif; font-size: 12pt;">
                                          <p>Die Nachricht des Kunden: '.$arrInputForm['message'].'<br/><br/>
                                         Der registrierte Kunde '.$arrInputForm['f_name'].$arrInputForm['l_name'].' von der Firma '.$arrInputForm['company'].'<br/>
                                            hat einen Personalbedarf abgeschickt. Der Kunde füllte die Felder wie folgt aus:<br/><br/>
                                            Vorname:      '.$arrInputForm['f_name'].'
                                            Name:           '.$arrInputForm['l_name'].'
                                            E-Mail:           '.$arrInputForm['email'].'
                                            Telefon:         '.$arrInputForm['mobile'].'
                                            Firma:            '.$arrInputForm['company'].'
                                            Funktion:       '.$arrInputForm['compfunction'].'
                                            Strasse/Nr.:    '.$arrInputForm['street'].'
                                            PLZ:                '.$arrInputForm['zip'].'
                                            Ort:                 '.$arrInputForm['city'].'
                                            Land:              '.$arrInputForm['country'].'
                                            Beruf:             '.$arrInputForm['profession'].'
                                            Ich suche:      '.$arrInputForm['look_for'].'<br/><br/>
                                            Freundliche Grüsse
                                            Ihr planova Team</p>
                                        '. '</body></html>';
            $arrMail['message']= 'Die Nachricht des Kunden: '.$arrInputForm['message'].'

                                            Der registrierte Kunde '.$arrInputForm['f_name'].' '.$arrInputForm['l_name'].' von der Firma '.$arrInputForm['company'].'
                                            hat einen Personalbedarf abgeschickt. Der Kunde füllte die Felder wie folgt aus:

                                            Vorname:      '.$arrInputForm['f_name'].'
                                            Name:           '.$arrInputForm['l_name'].'
                                            E-Mail:           '.$arrInputForm['email'].'
                                            Telefon:         '.$arrInputForm['mobile'].'
                                            Firma:            '.$arrInputForm['company'].'
                                            Funktion:       '.$arrInputForm['compfunction'].'
                                            Strasse/Nr.:    '.$arrInputForm['street'].'
                                            PLZ:                '.$arrInputForm['zip'].'
                                            Ort:                 '.$arrInputForm['city'].'
                                            Land:              '.$arrInputForm['country'].'
                                            Beruf:             '.$arrInputForm['profession'].'
                                            Ich suche:      '.$arrInputForm['look_for'].'

                                            Der Beruf ist'.$status.'meldepflichtig.


                                            Freundliche Grüsse
                                            Ihr planova Team';
            $objSwiftMailer->sendMail($arrMail);
        }else{
            $error = 'Ihre Nachricht konnte nicht übermittelt werden.';
        }
    }

}
```



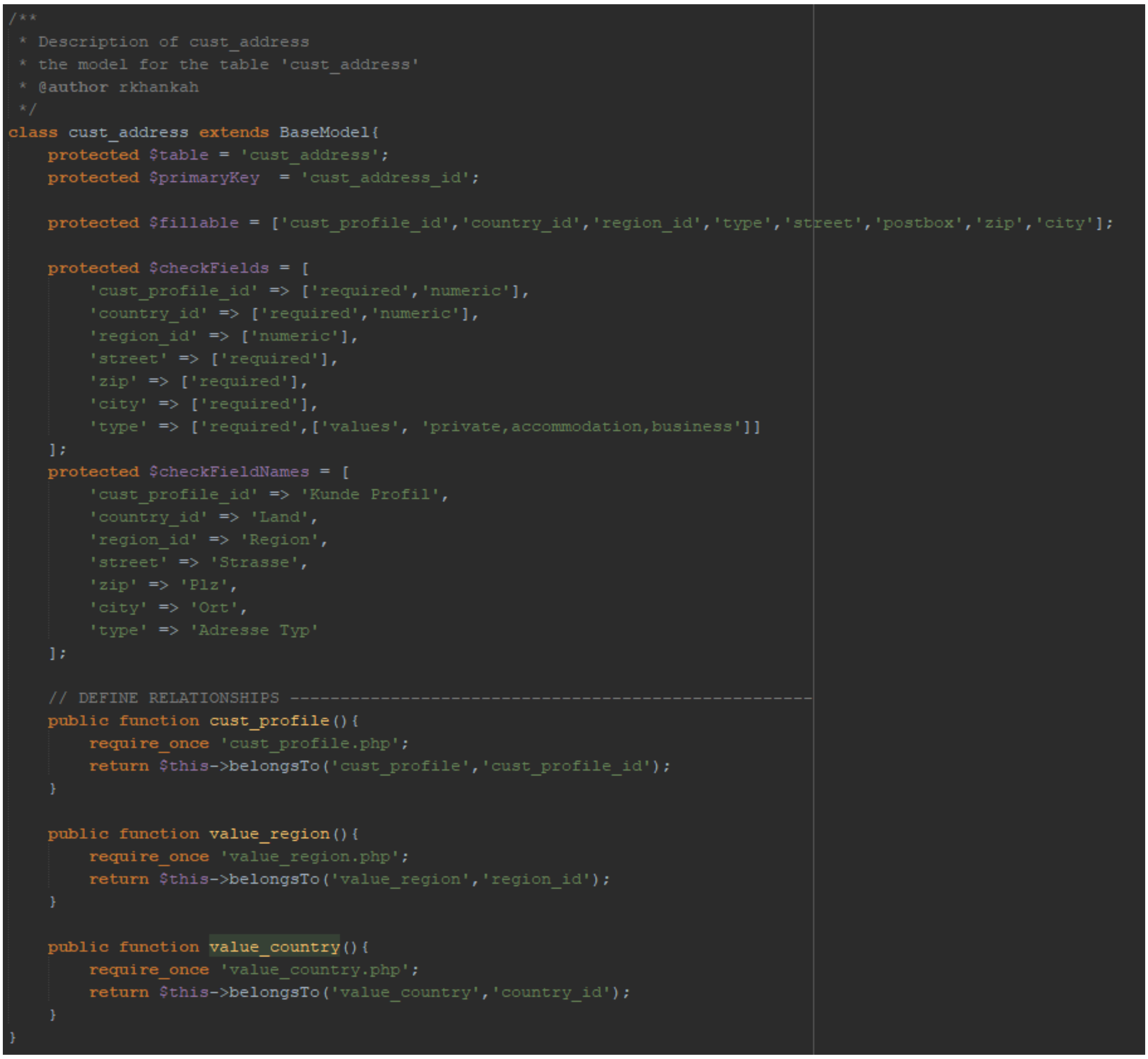
```

    $objCountry = $this->model('value_country');
    $arrCountry = $objCountry->get();




    $this->view('MitarbeiterFinden', array('title' => $title,
                                'input' => $arrInputForm,
                                'error' => $error,
                                'success' => $success,
                                'value_country' => $arrCountry,
                                'seco_avam_profession' => $arrProfessionList));


}
```

Controller Autcomplete (Übersicht):



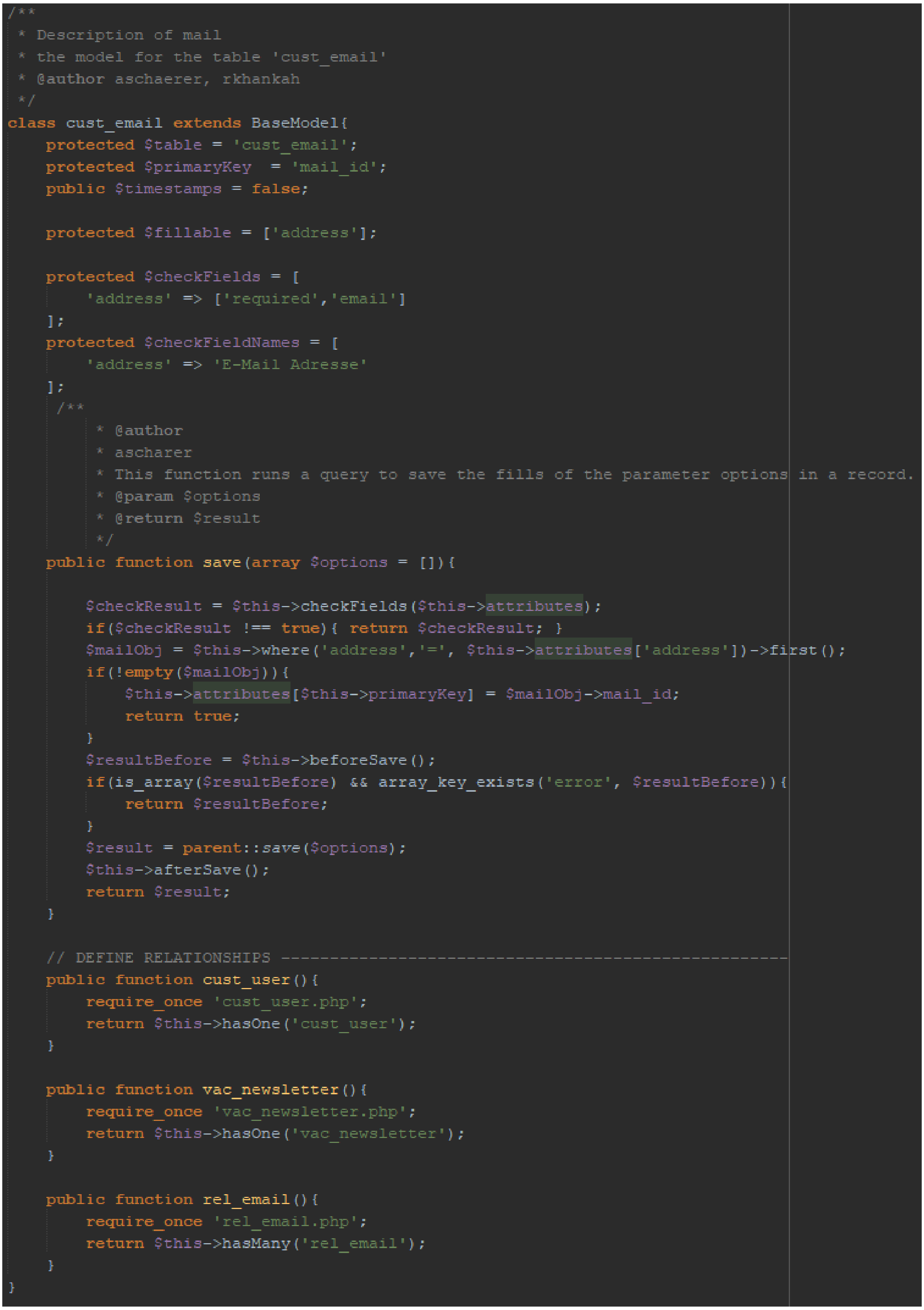
```
/**
 * @author
 * Ruanin Khankah
 * @company
 * Confidis AG
 * @date
 * 11.05.2022
 * @short desccription
 * This controller is only a test envirement, mainly for the autocomplete function.
 */

class AutocompleteController extends Controller
{

    function index()
    {
        $this->view('autocompleteTest');
    }

        /**
         * This function prints the city matching the posted zip.
         * It should only execute through a keyup function from jquery.
         * @param
         * @return
         */
       public function autocomplete(){

        $input = $_POST['geozip_zip'];
        $objValueZip = $this->model('value_zip');


       // var_dump($objValueZip);

        $query = $objValueZip->where('geozip_zip', $input)->pluck('geozip_city')->first();

        var_dump($query);

    }


}
```

Model cust_address:



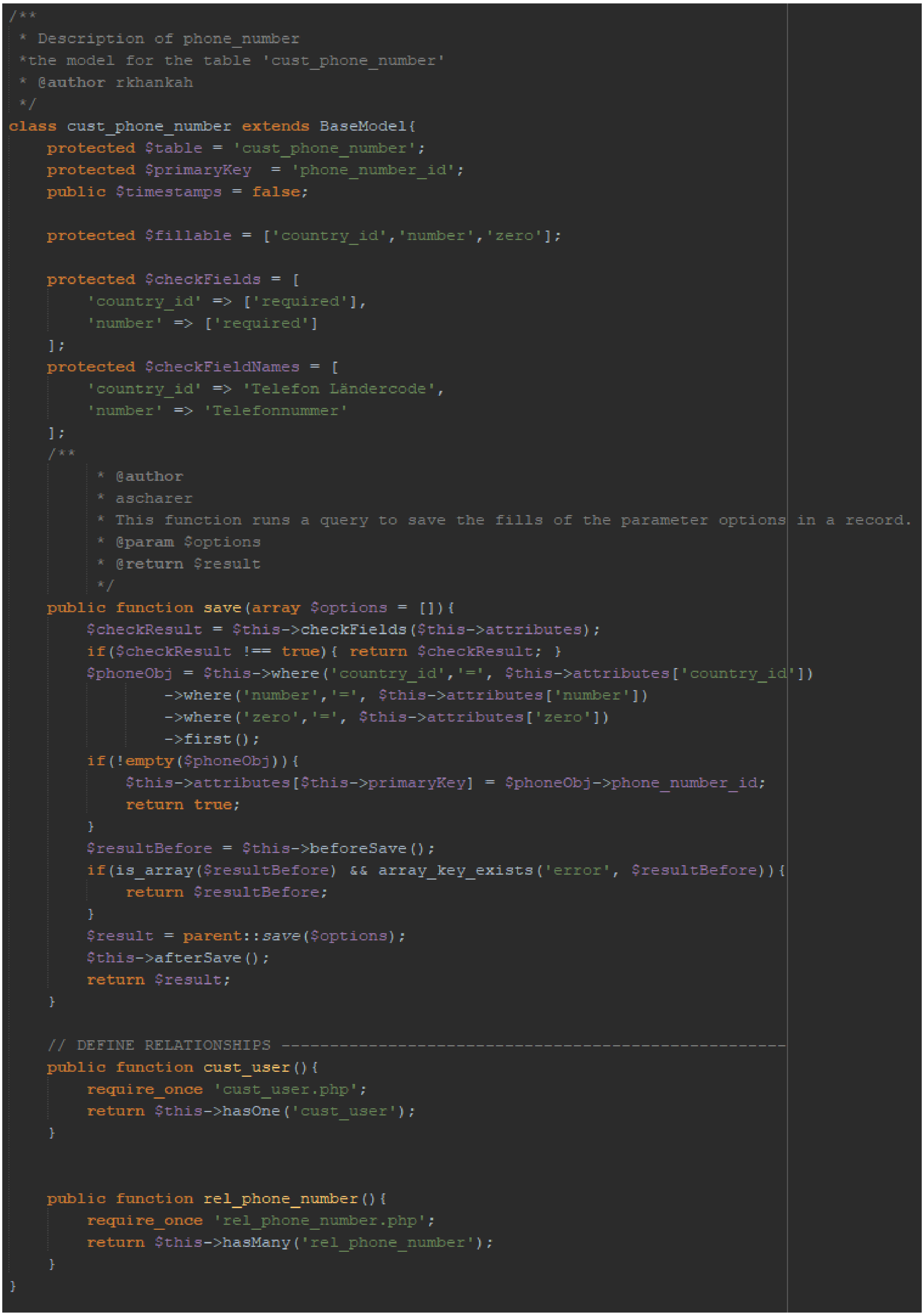
```
/**
 * Description of cust_address
 * the model for the table 'cust_address'
 * @author rkhankah
 */
class cust_address extends BaseModel{
    protected $table = 'cust_address';
    protected $primaryKey  = 'cust_address_id';

    protected $fillable = ['cust_profile_id','country_id','region_id','type','street','postbox','zip','city'];

    protected $checkFields = [
        'cust_profile_id' => ['required','numeric'],
        'country_id' => ['required','numeric'],
        'region_id' => ['numeric'],
        'street' => ['required'],
        'zip' => ['required'],
        'city' => ['required'],
        'type' => ['required',['values', 'private,accommodation,business']]
    ];
    protected $checkFieldNames = [
        'cust_profile_id' => 'Kunde Profil',
        'country_id' => 'Land',
        'region_id' => 'Region',
        'street' => 'Strasse',
        'zip' => 'Plz',
        'city' => 'Ort',
        'type' => 'Adresse Typ'
    ];

    // DEFINE RELATIONSHIPS ---------------------------------------------------
    public function cust_profile(){
        require_once 'cust_profile.php';
        return $this->belongsTo('cust_profile','cust_profile_id');
    }

    public function value_region(){
        require_once 'value_region.php';
        return $this->belongsTo('value_region','region_id');
    }

    public function value_country(){
        require_once 'value_country.php';
        return $this->belongsTo('value_country','country_id');
    }
}
```

Model cust_email:



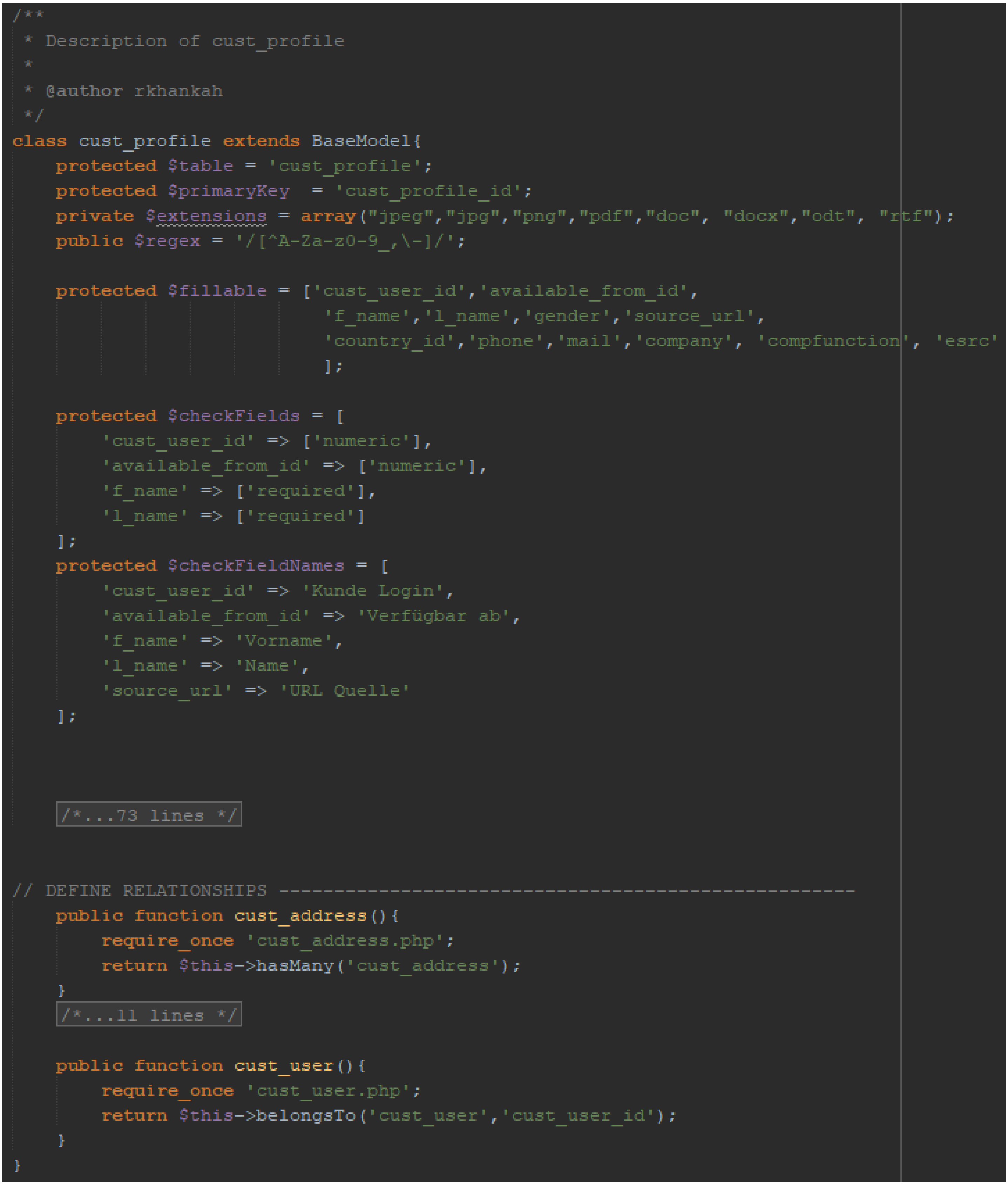
```
/**
 * Description of mail
 * the model for the table 'cust_email'
 * @author aschaerer, rkhankah
 */
class cust_email extends BaseModel{
    protected $table = 'cust_email';
    protected $primaryKey  = 'mail_id';
    public $timestamps = false;

    protected $fillable = ['address'];

    protected $checkFields = [
        'address' => ['required','email']
    ];
    protected $checkFieldNames = [
        'address' => 'E-Mail Adresse'
    ];
     /**
         * @author
         * ascharer
         * This function runs a query to save the fills of the parameter options in a record.
         * @param $options
         * @return $result
         */
    public function save(array $options = []){

        $checkResult = $this->checkFields($this->attributes);
        if($checkResult !== true){ return $checkResult; }
        $mailObj = $this->where('address','=', $this->attributes['address'])->first();
        if(!empty($mailObj)){
            $this->attributes[$this->primaryKey] = $mailObj->mail_id;
            return true;
        }
        $resultBefore = $this->beforeSave();
        if(is_array($resultBefore) && array_key_exists('error', $resultBefore)){
            return $resultBefore;
        }
        $result = parent::save($options);
        $this->afterSave();
        return $result;
    }

    // DEFINE RELATIONSHIPS ----------------------------------------------------
    public function cust_user(){
        require_once 'cust_user.php';
        return $this->hasOne('cust_user');
    }

    public function vac_newsletter(){
        require_once 'vac_newsletter.php';
        return $this->hasOne('vac_newsletter');
    }

    public function rel_email(){
        require_once 'rel_email.php';
        return $this->hasMany('rel_email');
    }
}
```

Model cust_phone_number:



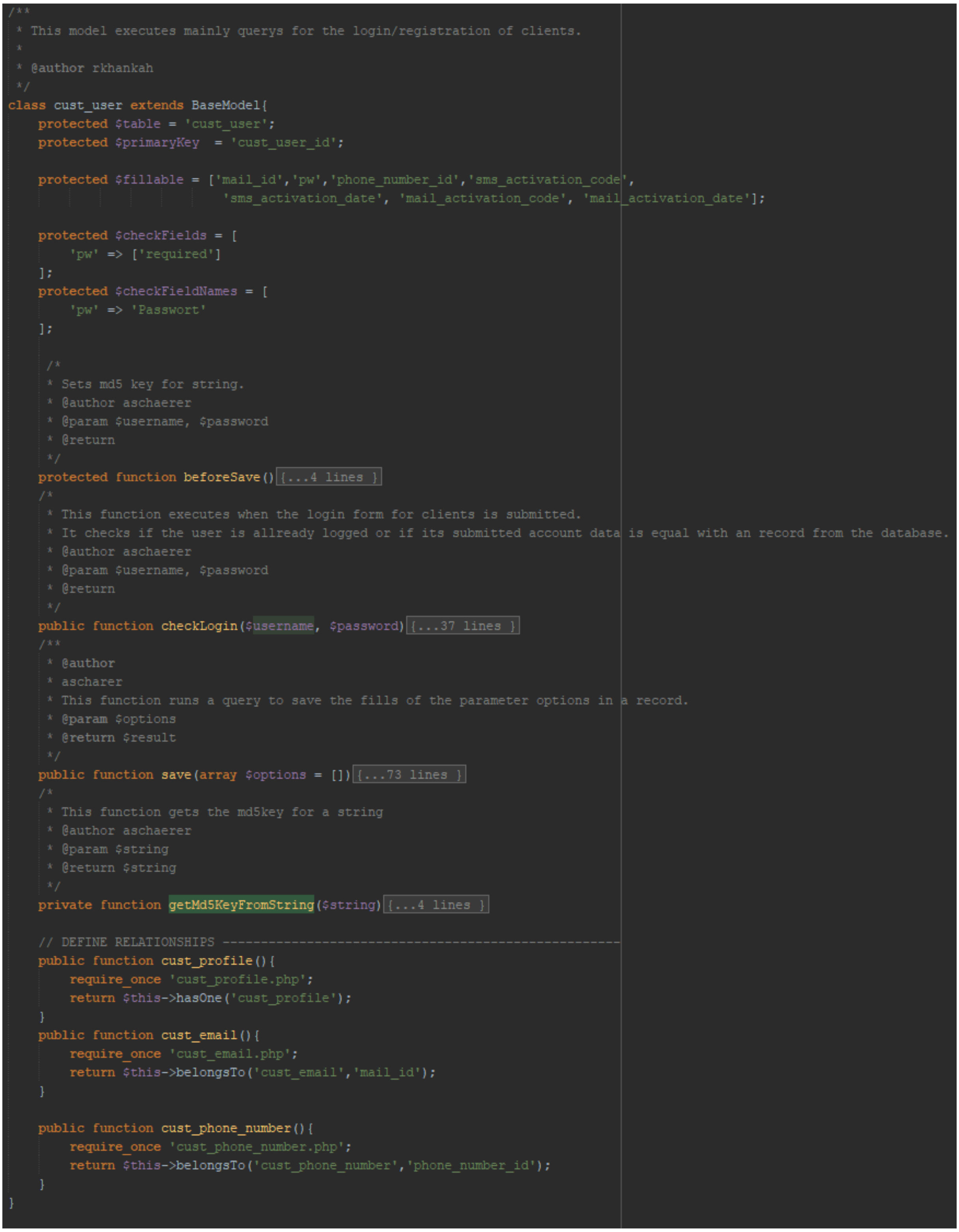
```
/**
 * Description of phone_number
 *the model for the table 'cust_phone_number'
 * @author rkhankah
 */
class cust_phone_number extends BaseModel{
    protected $table = 'cust_phone_number';
    protected $primaryKey  = 'phone_number_id';
    public $timestamps = false;

    protected $fillable = ['country_id','number','zero'];

    protected $checkFields = [
        'country_id' => ['required'],
        'number' => ['required']
    ];
    protected $checkFieldNames = [
        'country_id' => 'Telefon Ländercode',
        'number' => 'Telefonnummer'
    ];
    /**
         * @author
         * ascharer
         * This function runs a query to save the fills of the parameter options in a record.
         * @param $options
         * @return $result
         */
    public function save(array $options = []){
        $checkResult = $this->checkFields($this->attributes);
        if($checkResult !== true){ return $checkResult; }
        $phoneObj = $this->where('country_id','=', $this->attributes['country_id'])
                ->where('number','=', $this->attributes['number'])
                ->where('zero','=', $this->attributes['zero'])
                ->first();
        if(!empty($phoneObj)){
            $this->attributes[$this->primaryKey] = $phoneObj->phone_number_id;
            return true;
        }
        $resultBefore = $this->beforeSave();
        if(is_array($resultBefore) && array_key_exists('error', $resultBefore)){
            return $resultBefore;
        }
        $result = parent::save($options);
        $this->afterSave();
        return $result;
    }

    // DEFINE RELATIONSHIPS --------------------------------------------------
    public function cust_user(){
        require_once 'cust_user.php';
        return $this->hasOne('cust_user');
    }


    public function rel_phone_number(){
        require_once 'rel_phone_number.php';
        return $this->hasMany('rel_phone_number');
    }
}
```

Model cust_profile:



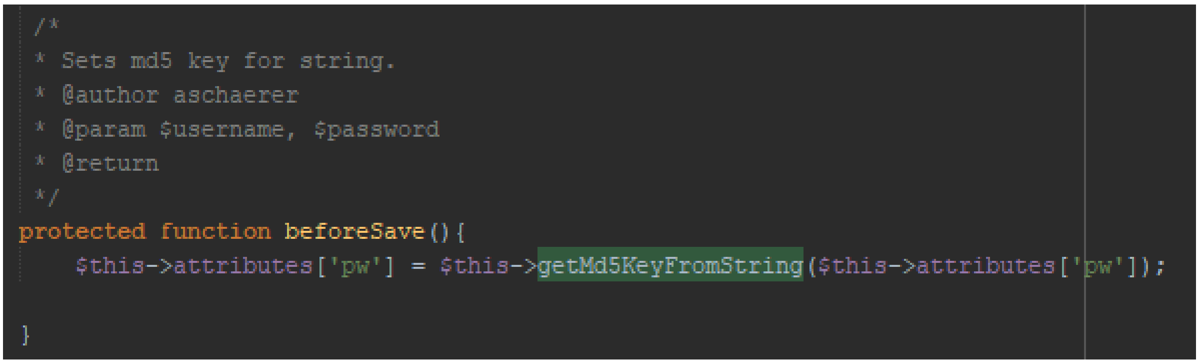
```
/**
 * Description of cust_profile
 *
 * @author rkhankah
 */
class cust_profile extends BaseModel{
    protected $table = 'cust_profile';
    protected $primaryKey  = 'cust_profile_id';
    private $extensions = array("jpeg","jpg","png","pdf","doc", "docx","odt", "rtf");
    public $regex = '/[^A-Za-z0-9_,\-]/';

    protected $fillable = ['cust_user_id','available_from_id',
                            'f_name','l_name','gender','source_url',
                            'country_id','phone','mail','company', 'compfunction', 'esrc'
                            ];

    protected $checkFields = [
        'cust_user_id' => ['numeric'],
        'available_from_id' => ['numeric'],
        'f_name' => ['required'],
        'l_name' => ['required']
    ];
    protected $checkFieldNames = [
        'cust_user_id' => 'Kunde Login',
        'available_from_id' => 'Verfügbar ab',
        'f_name' => 'Vorname',
        'l_name' => 'Name',
        'source_url' => 'URL Quelle'
    ];


    /*...73 lines */


// DEFINE RELATIONSHIPS ----------------------------------------------------
    public function cust_address(){
        require_once 'cust_address.php';
        return $this->hasMany('cust_address');
    }
    /*...11 lines */

    public function cust_user(){
        require_once 'cust_user.php';
        return $this->belongsTo('cust_user','cust_user_id');
    }
}
```

Model cust_user (Übersicht):



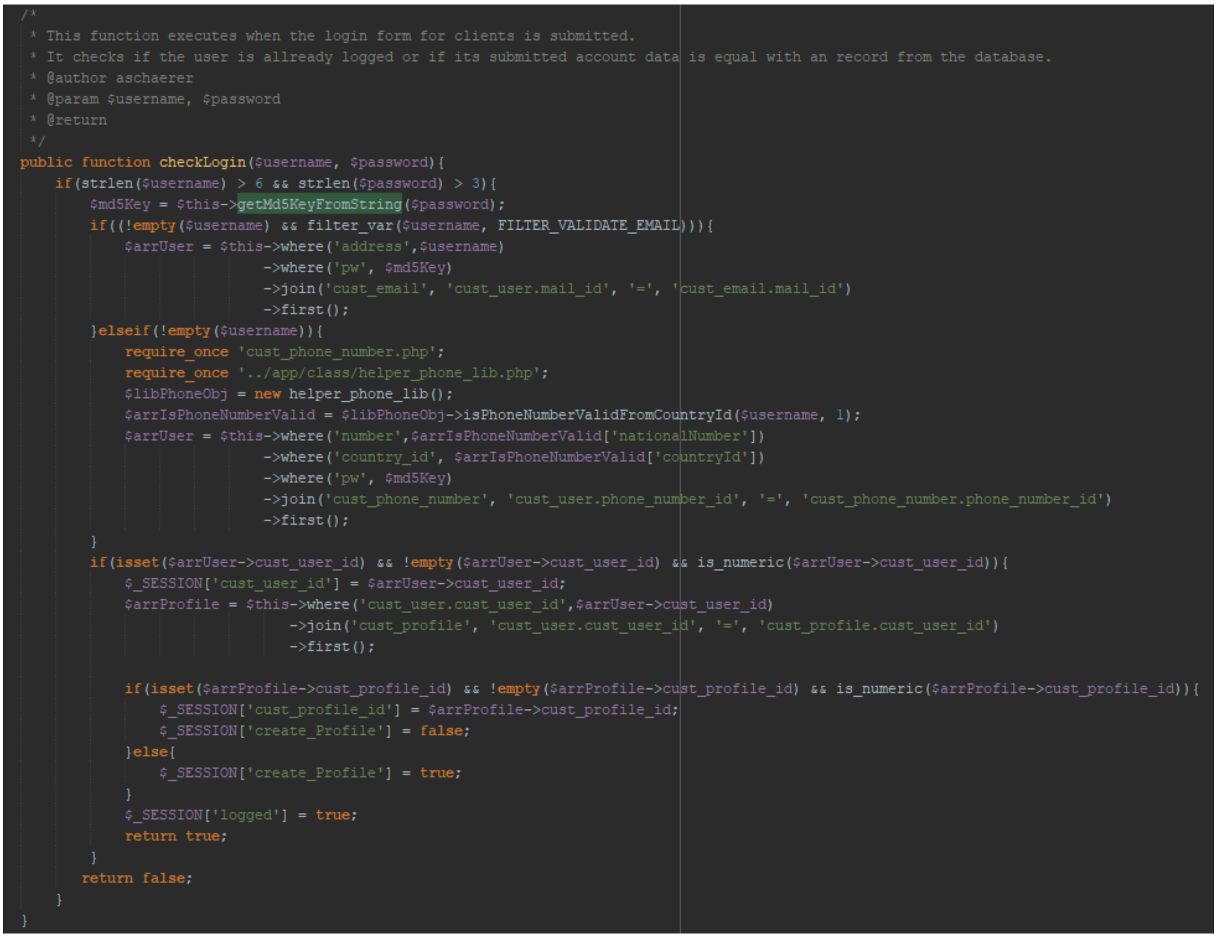
```php
/**
 * This model executes mainly querys for the login/registration of clients.
 *
 * @author rkhankah
 */
class cust_user extends BaseModel{
    protected $table = 'cust_user';
    protected $primaryKey  = 'cust_user_id';

    protected $fillable = ['mail_id','pw','phone_number_id','sms_activation_code',
                            'sms_activation_date', 'mail_activation_code', 'mail_activation_date'];

    protected $checkFields = [
        'pw' => ['required']
    ];
    protected $checkFieldNames = [
        'pw' => 'Passwort'
    ];

     /*
     * Sets md5 key for string.
     * @author aschaerer
     * @param $username, $password
     * @return
     */
    protected function beforeSave(){...4 lines }
    /*
     * This function executes when the login form for clients is submitted.
     * It checks if the user is allready logged or if its submitted account data is equal with an record from the database.
     * @author aschaerer
     * @param $username, $password
     * @return
     */
    public function checkLogin($username, $password){...37 lines }
    /**
     * @author
     * ascharer
     * This function runs a query to save the fills of the parameter options in a record.
     * @param $options
     * @return $result
     */
    public function save(array $options = []){...73 lines }
    /*
     * This function gets the md5key for a string
     * @author aschaerer
     * @param $string
     * @return $string
     */
    private function getMd5KeyFromString($string){...4 lines }

    // DEFINE RELATIONSHIPS ----------------------------------------------------------
    public function cust_profile(){
        require_once 'cust_profile.php';
        return $this->hasOne('cust_profile');
    }
    public function cust_email(){
        require_once 'cust_email.php';
        return $this->belongsTo('cust_email','mail_id');
    }

    public function cust_phone_number(){
        require_once 'cust_phone_number.php';
        return $this->belongsTo('cust_phone_number','phone_number_id');
    }
}
```

cust_user/beforeSave():



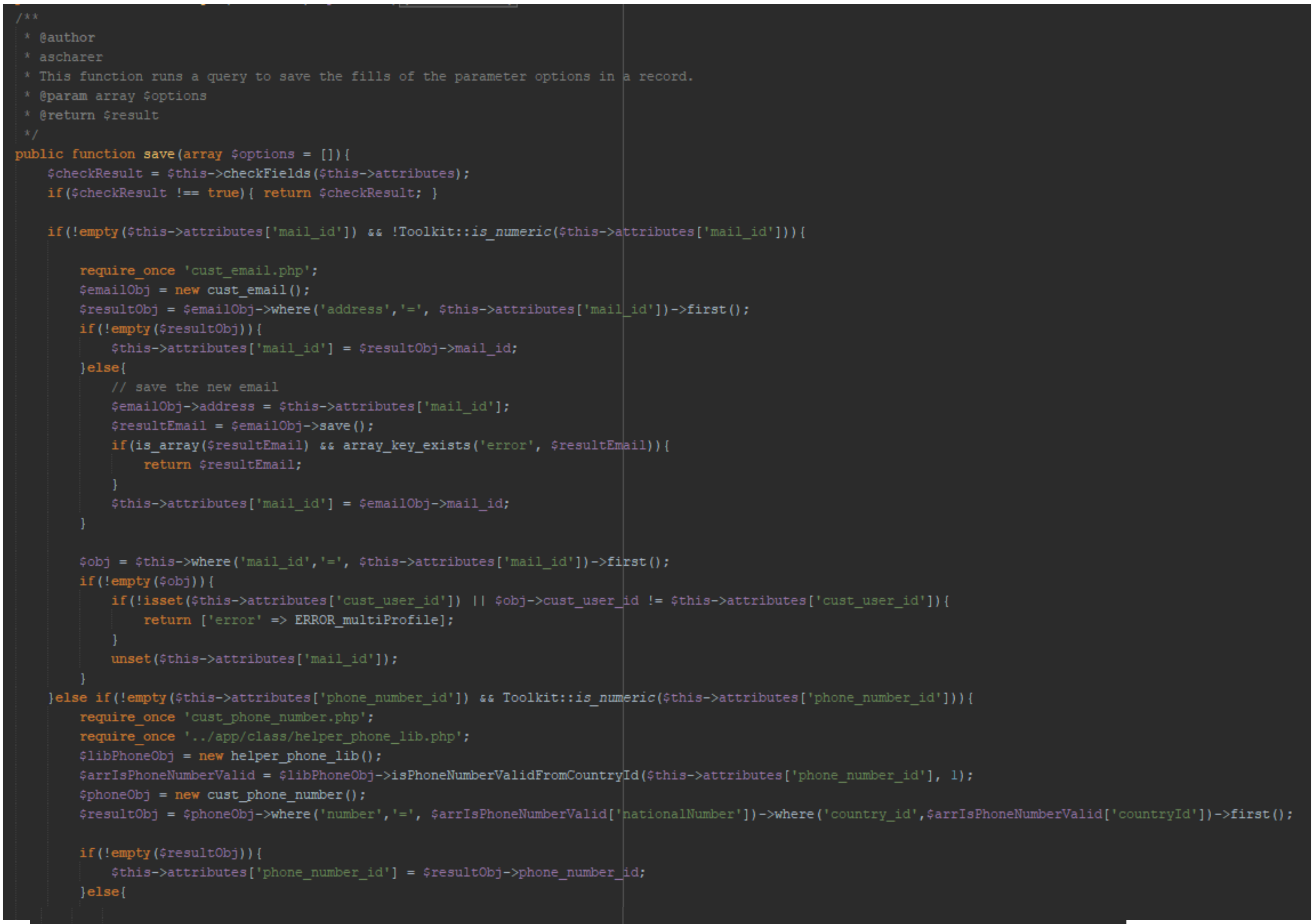
```
/*
 * Sets md5 key for string.
 * @author aschaerer
 * @param $username, $password
 * @return
 */
protected function beforeSave(){
    $this->attributes['pw'] = $this->getMd5KeyFromString($this->attributes['pw']);

}
```

cust_user/checkLogin():

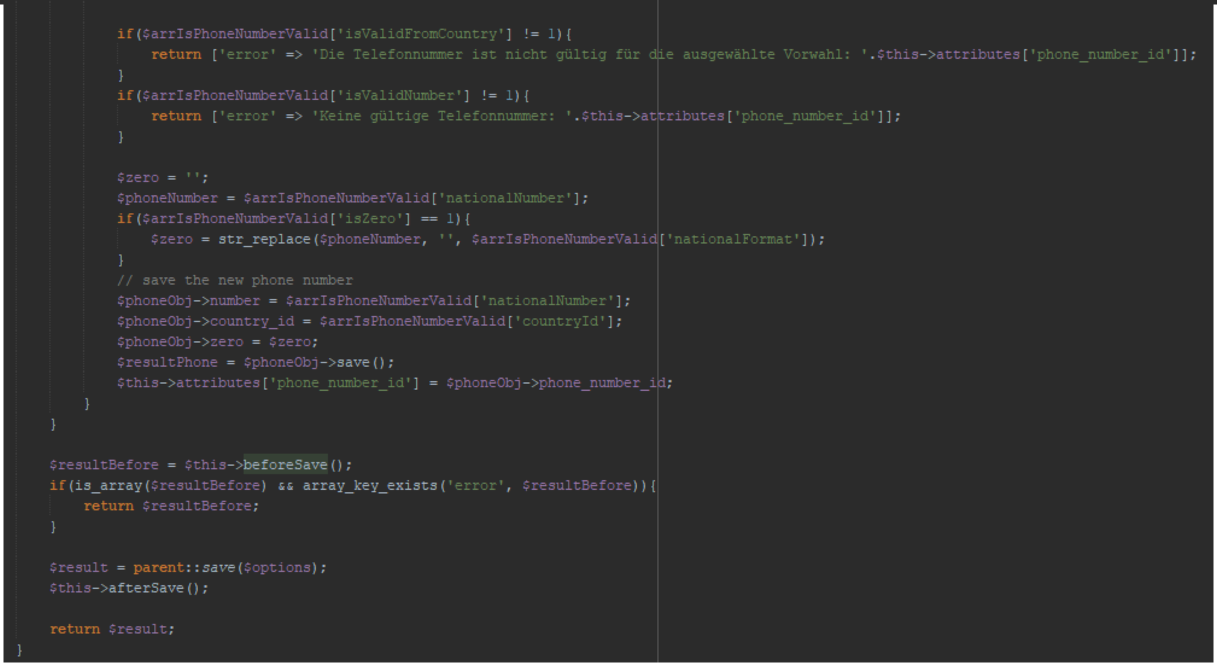


```
/*
 * This function executes when the login form for clients is submitted.
 * It checks if the user is allready logged or if its submitted account data is equal with an record from the database.
 * @author aschaerer
 * @param $username, $password
 * @return
 */
public function checkLogin($username, $password){
    if(strlen($username) > 6 && strlen($password) > 3){
        $md5Key = $this->getMd5KeyFromString($password);
        if((!empty($username) && filter_var($username, FILTER_VALIDATE_EMAIL))){
            $arrUser = $this->where('address',$username)
                        ->where('pw', $md5Key)
                        ->join('cust_email', 'cust_user.mail_id', '=', 'cust_email.mail_id')
                        ->first();
        }elseif(!empty($username)){
            require_once 'cust_phone_number.php';
            require_once '../app/class/helper_phone_lib.php';
            $libPhoneObj = new helper_phone_lib();
            $arrIsPhoneNumberValid = $libPhoneObj->isPhoneNumberValidFromCountryId($username, 1);
            $arrUser = $this->where('number',$arrIsPhoneNumberValid['nationalNumber'])
                        ->where('country_id', $arrIsPhoneNumberValid['countryId'])
                        ->where('pw', $md5Key)
                        ->join('cust_phone_number', 'cust_user.phone_number_id', '=', 'cust_phone_number.phone_number_id')
                        ->first();
        }
        if(isset($arrUser->cust_user_id) && !empty($arrUser->cust_user_id) && is_numeric($arrUser->cust_user_id)){
            $_SESSION['cust_user_id'] = $arrUser->cust_user_id;
            $arrProfile = $this->where('cust_user.cust_user_id',$arrUser->cust_user_id)
                            ->join('cust_profile', 'cust_user.cust_user_id', '=', 'cust_profile.cust_user_id')
                            ->first();

            if(isset($arrProfile->cust_profile_id) && !empty($arrProfile->cust_profile_id) && is_numeric($arrProfile->cust_profile_id)){
                $_SESSION['cust_profile_id'] = $arrProfile->cust_profile_id;
                $_SESSION['create_Profile'] = false;
            }else{
                $_SESSION['create_Profile'] = true;
            }
            $_SESSION['logged'] = true;
            return true;
        }
       return false;
    }
}
```

cust_user/save(array $options = []):

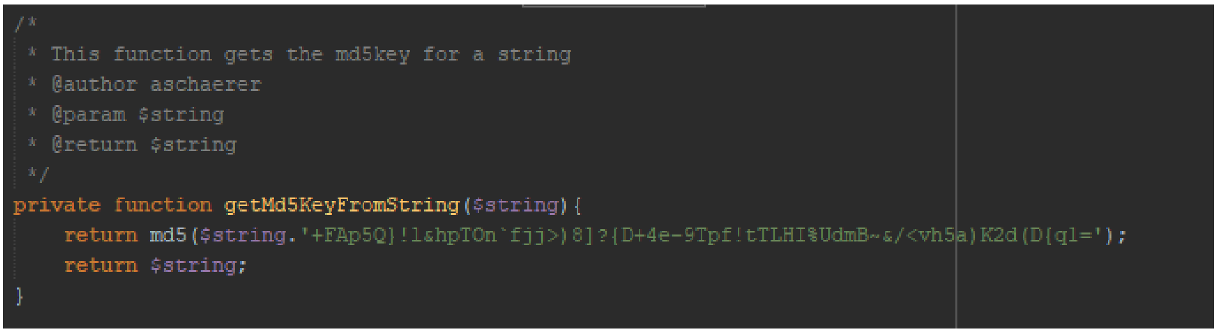


```php
/**
 * @author
 * ascharer
 * This function runs a query to save the fills of the parameter options in a record.
 * @param array $options
 * @return $result
 */
public function save(array $options = []){
    $checkResult = $this->checkFields($this->attributes);
    if($checkResult !== true){ return $checkResult; }

    if(!empty($this->attributes['mail_id']) && !Toolkit::is_numeric($this->attributes['mail_id'])){

        require_once 'cust_email.php';
        $emailObj = new cust_email();
        $resultObj = $emailObj->where('address','=', $this->attributes['mail_id'])->first();
        if(!empty($resultObj)){
            $this->attributes['mail_id'] = $resultObj->mail_id;
        }else{
            // save the new email
            $emailObj->address = $this->attributes['mail_id'];
            $resultEmail = $emailObj->save();
            if(is_array($resultEmail) && array_key_exists('error', $resultEmail)){
                return $resultEmail;
            }
            $this->attributes['mail_id'] = $emailObj->mail_id;
        }

        $obj = $this->where('mail_id','=', $this->attributes['mail_id'])->first();
        if(!empty($obj)){
            if(!isset($this->attributes['cust_user_id']) || $obj->cust_user_id != $this->attributes['cust_user_id']){
                return ['error' => ERROR_multiProfile];
            }
            unset($this->attributes['mail_id']);
        }
    }else if(!empty($this->attributes['phone_number_id']) && Toolkit::is_numeric($this->attributes['phone_number_id'])){
        require_once 'cust_phone_number.php';
        require_once '../app/class/helper_phone_lib.php';
        $libPhoneObj = new helper_phone_lib();
        $arrIsPhoneNumberValid = $libPhoneObj->isPhoneNumberValidFromCountryId($this->attributes['phone_number_id'], 1);
        $phoneObj = new cust_phone_number();
        $resultObj = $phoneObj->where('number','=', $arrIsPhoneNumberValid['nationalNumber'])->where('country_id',$arrIsPhoneNumberValid['countryId'])->first();

        if(!empty($resultObj)){
            $this->attributes['phone_number_id'] = $resultObj->phone_number_id;
        }else{
```



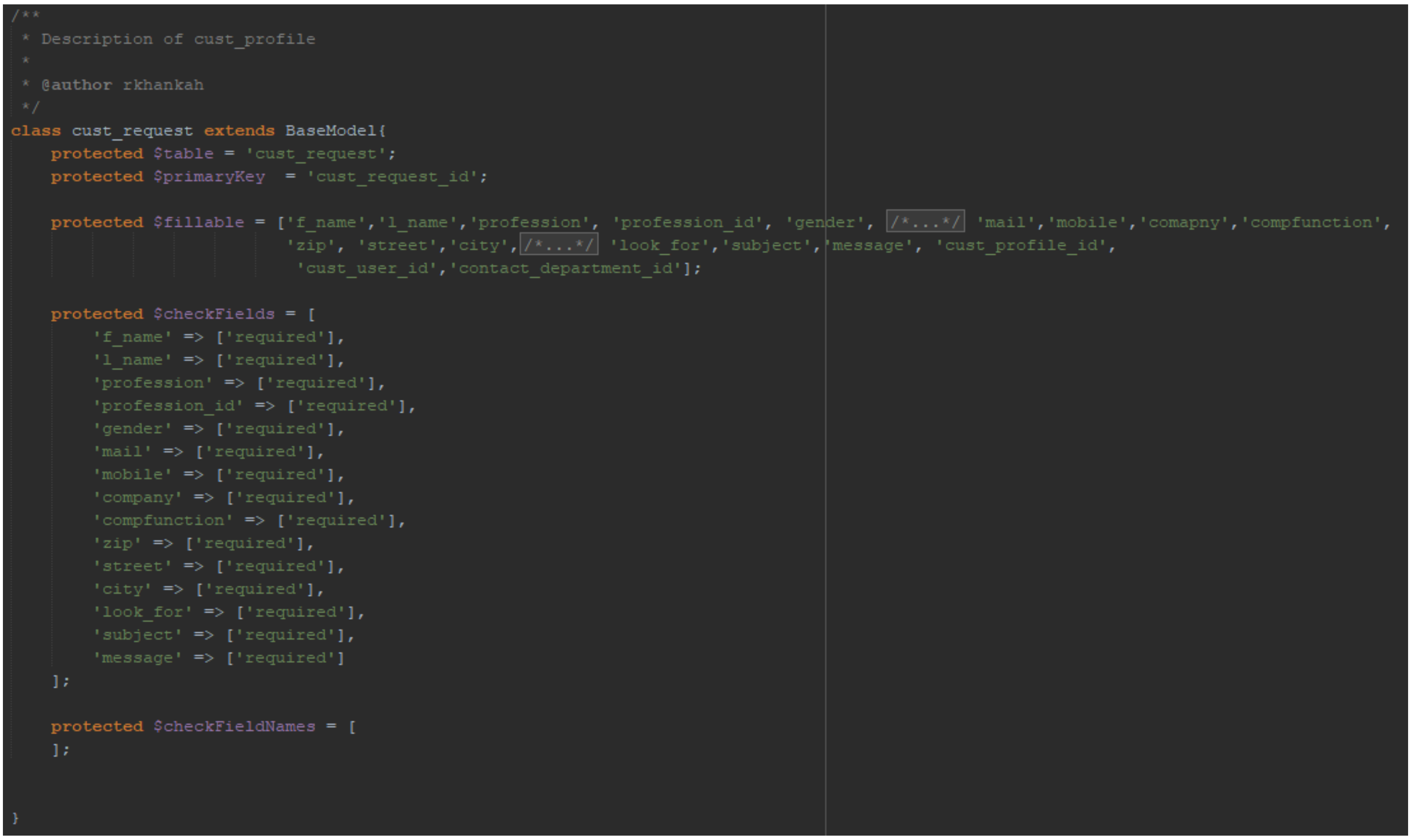
```php

            if($arrIsPhoneNumberValid['isValidFromCountry'] != 1){
                return ['error' => 'Die Telefonnummer ist nicht gültig für die ausgewählte Vorwahl: '.$this->attributes['phone_number_id']];
            }
            if($arrIsPhoneNumberValid['isValidNumber'] != 1){
                return ['error' => 'Keine gültige Telefonnummer: '.$this->attributes['phone_number_id']];
            }

            $zero = '';
            $phoneNumber = $arrIsPhoneNumberValid['nationalNumber'];
            if($arrIsPhoneNumberValid['isZero'] == 1){
                $zero = str_replace($phoneNumber, '', $arrIsPhoneNumberValid['nationalFormat']);
            }
            // save the new phone number
            $phoneObj->number = $arrIsPhoneNumberValid['nationalNumber'];
            $phoneObj->country_id = $arrIsPhoneNumberValid['countryId'];
            $phoneObj->zero = $zero;
            $resultPhone = $phoneObj->save();
            $this->attributes['phone_number_id'] = $phoneObj->phone_number_id;
        }
    }

    $resultBefore = $this->beforeSave();
    if(is_array($resultBefore) && array_key_exists('error', $resultBefore)){
        return $resultBefore;
    }

    $result = parent::save($options);
    $this->afterSave();

    return $result;
}
```

cust_user/getMd5FromString($string):



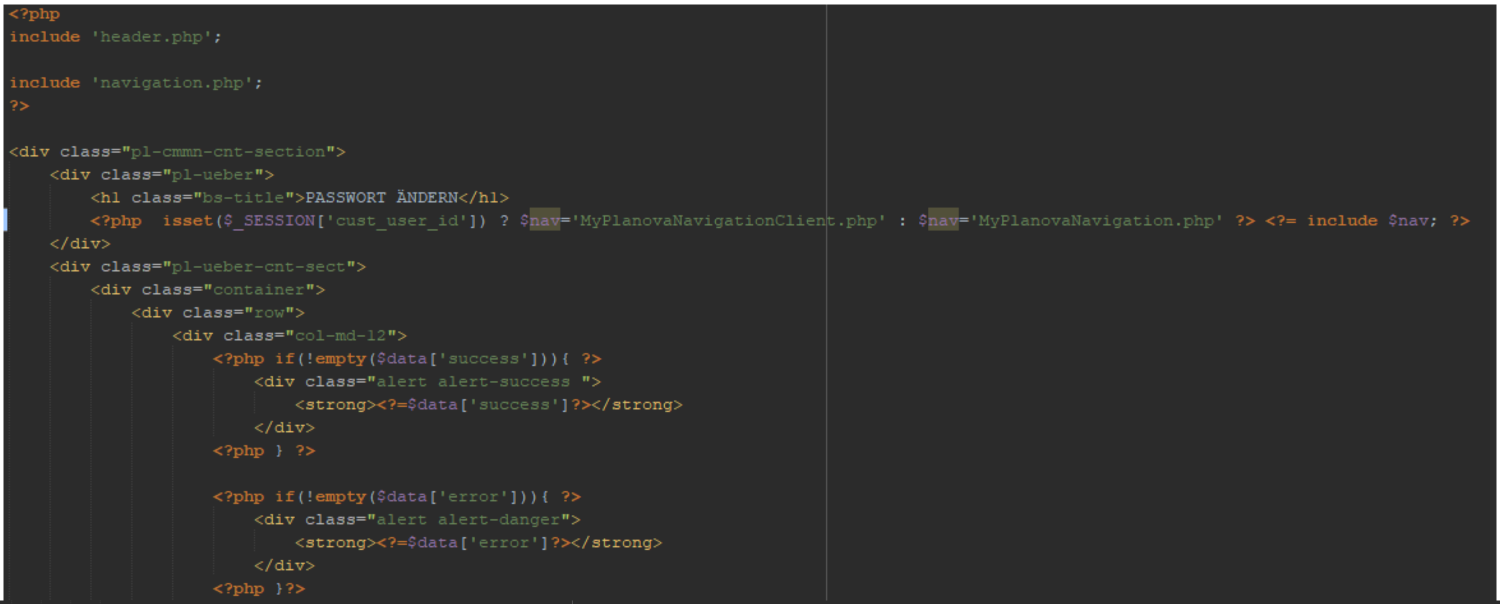
```
/*
 * This function gets the md5key for a string
 * @author aschaerer
 * @param $string
 * @return $string
 */
private function getMd5KeyFromString($string){
    return md5($string.'+FAp5Q}!l&hpTOn`fjj>)8]?{D+4e-9Tpf!tTLHI%UdmB~&/<vh5a)K2d(D{ql=');
    return $string;
}
```

Model cust_request :

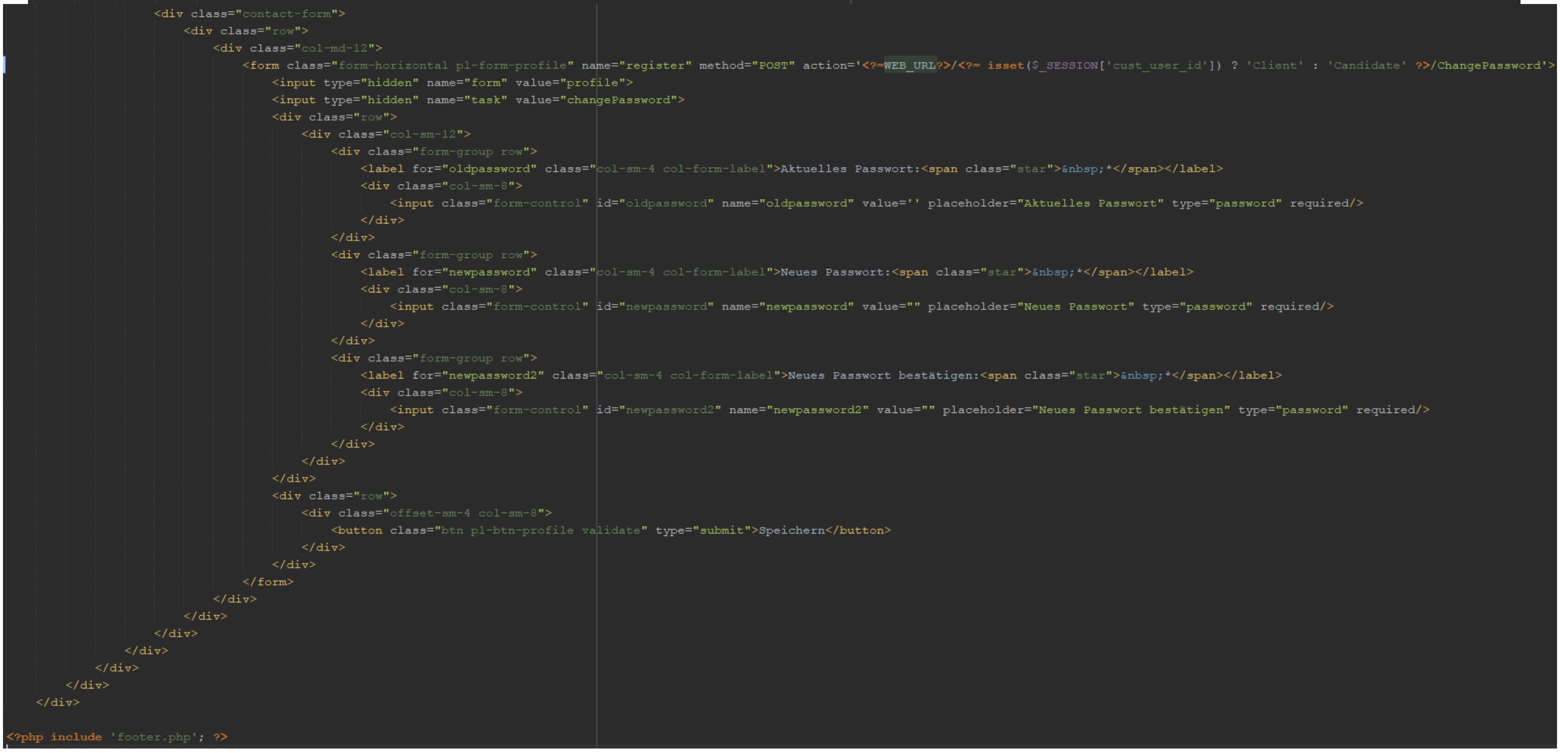


```
/**
 * Description of cust_profile
 *
 * @author rkhankah
 */
class cust_request extends BaseModel{
    protected $table = 'cust_request';
    protected $primaryKey  = 'cust_request_id';

    protected $fillable = ['f_name','l_name','profession', 'profession_id', 'gender', /*...*/ 'mail','mobile','comapny','compfunction',
                           'zip', 'street','city',/*...*/ 'look_for','subject','message', 'cust_profile_id',
                            'cust_user_id','contact_department_id'];

    protected $checkFields = [
        'f_name' => ['required'],
        'l_name' => ['required'],
        'profession' => ['required'],
        'profession_id' => ['required'],
        'gender' => ['required'],
        'mail' => ['required'],
        'mobile' => ['required'],
        'company' => ['required'],
        'compfunction' => ['required'],
        'zip' => ['required'],
        'street' => ['required'],
        'city' => ['required'],
        'look_for' => ['required'],
        'subject' => ['required'],
        'message' => ['required']
    ];

    protected $checkFieldNames = [
    ];


}
```

View ChangePassword.php :

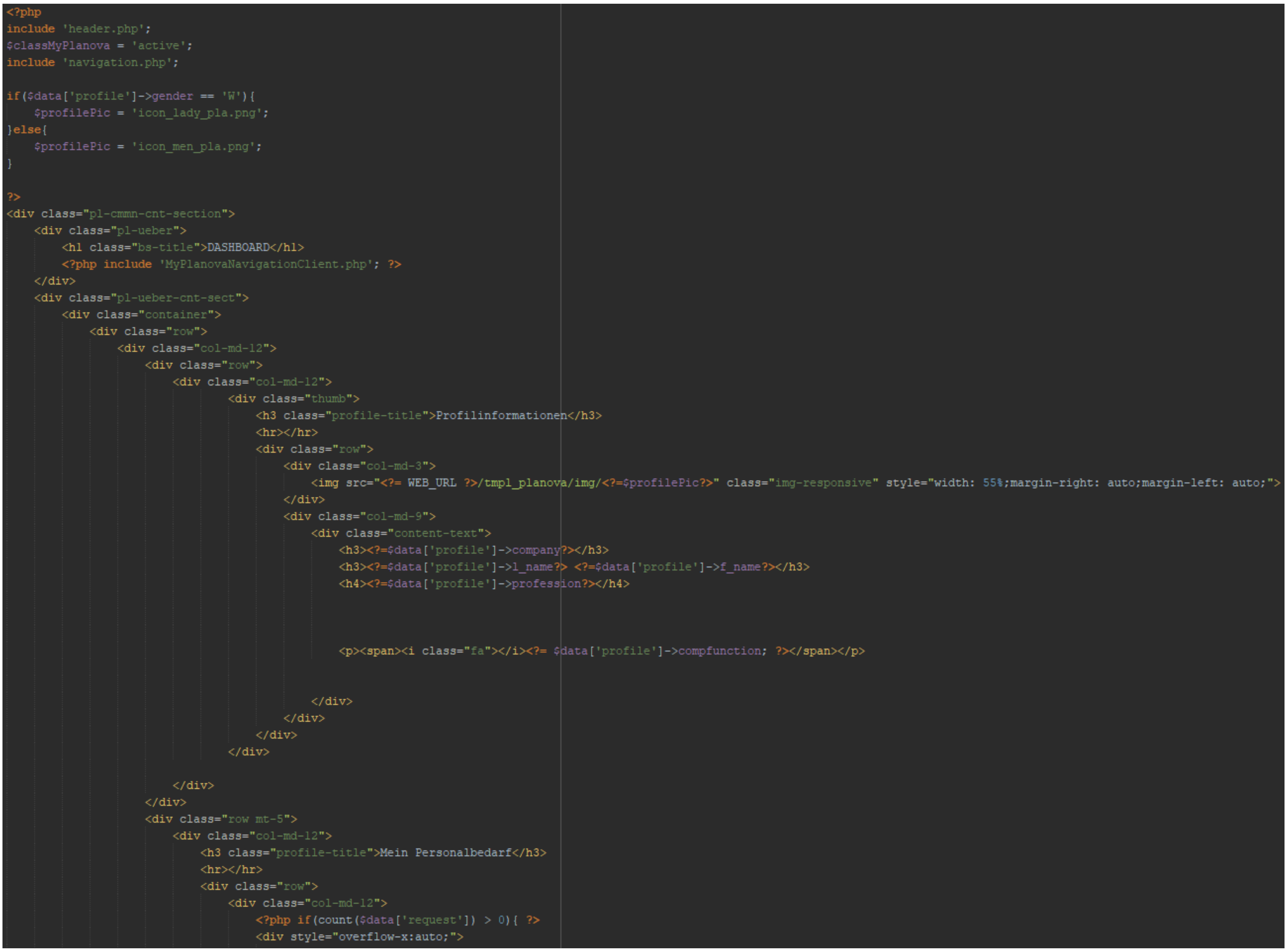


```php
<?php
include 'header.php';

include 'navigation.php';
?>

<div class="pl-cmmn-cnt-section">
    <div class="pl-ueber">
        <h1 class="bs-title">PASSWORT ÄNDERN</h1>
        <?php  isset($_SESSION['cust_user_id']) ? $nav='MyPlanovaNavigationClient.php' : $nav='MyPlanovaNavigation.php' ?> <?= include $nav; ?>
    </div>
    <div class="pl-ueber-cnt-sect">
        <div class="container">
            <div class="row">
                <div class="col-md-12">
                    <?php if(!empty($data['success'])){ ?>
                        <div class="alert alert-success ">
                            <strong><?=$data['success']?></strong>
                        </div>
                    <?php } ?>

                    <?php if(!empty($data['error'])){ ?>
                        <div class="alert alert-danger">
                            <strong><?=$data['error']?></strong>
                        </div>
                    <?php }?>
```

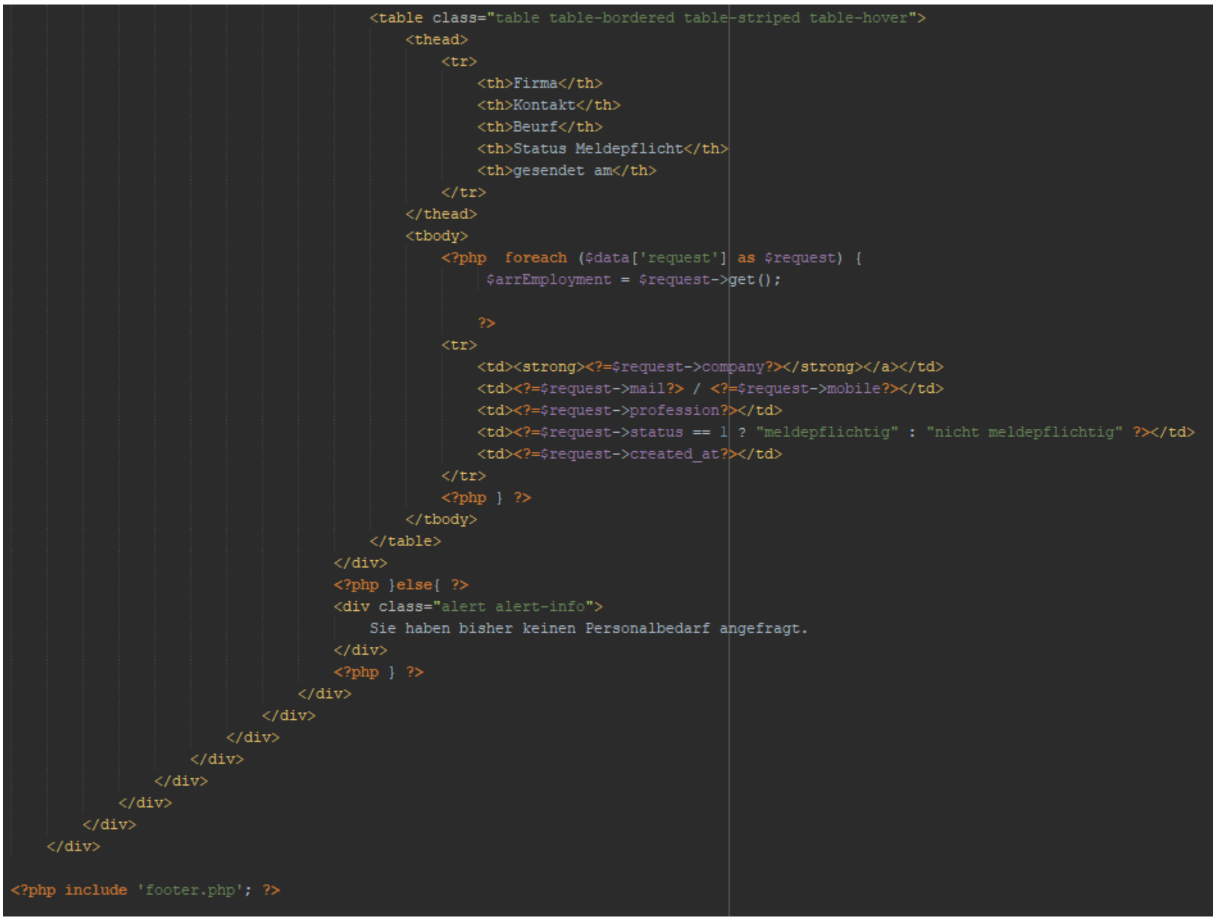


```php
                    <div class="contact-form">
                        <div class="row">
                            <div class="col-md-12">
                                <form class="form-horizontal pl-form-profile" name="register" method="POST" action='<?=WEB_URL?>/<?= isset($_SESSION['cust_user_id']) ? 'Client' : 'Candidate' ?>/ChangePassword'>
                                    <input type="hidden" name="form" value="profile">
                                    <input type="hidden" name="task" value="changePassword">
                                    <div class="row">
                                        <div class="col-sm-12">
                                            <div class="form-group row">
                                                <label for="oldpassword" class="col-sm-4 col-form-label">Aktuelles Passwort:<span class="star">&nbsp;*</span></label>
                                                <div class="col-sm-8">
                                                    <input class="form-control" id="oldpassword" name="oldpassword" value='' placeholder="Aktuelles Passwort" type="password" required/>
                                                </div>
                                            </div>
                                            <div class="form-group row">
                                                <label for="newpassword" class="col-sm-4 col-form-label">Neues Passwort:<span class="star">&nbsp;*</span></label>
                                                <div class="col-sm-8">
                                                    <input class="form-control" id="newpassword" name="newpassword" value="" placeholder="Neues Passwort" type="password" required/>
                                                </div>
                                            </div>
                                            <div class="form-group row">
                                                <label for="newpassword2" class="col-sm-4 col-form-label">Neues Passwort bestätigen:<span class="star">&nbsp;*</span></label>
                                                <div class="col-sm-8">
                                                    <input class="form-control" id="newpassword2" name="newpassword2" value="" placeholder="Neues Passwort bestätigen" type="password" required/>
                                                </div>
                                            </div>
                                        </div>
                                    </div>
                                    <div class="row">
                                        <div class="offset-sm-4 col-sm-8">
                                            <button class="btn pl-btn-profile validate" type="submit">Speichern</button>
                                        </div>
                                    </div>
                                </form>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

<?php include 'footer.php'; ?>
```

View DashboardClient.php :

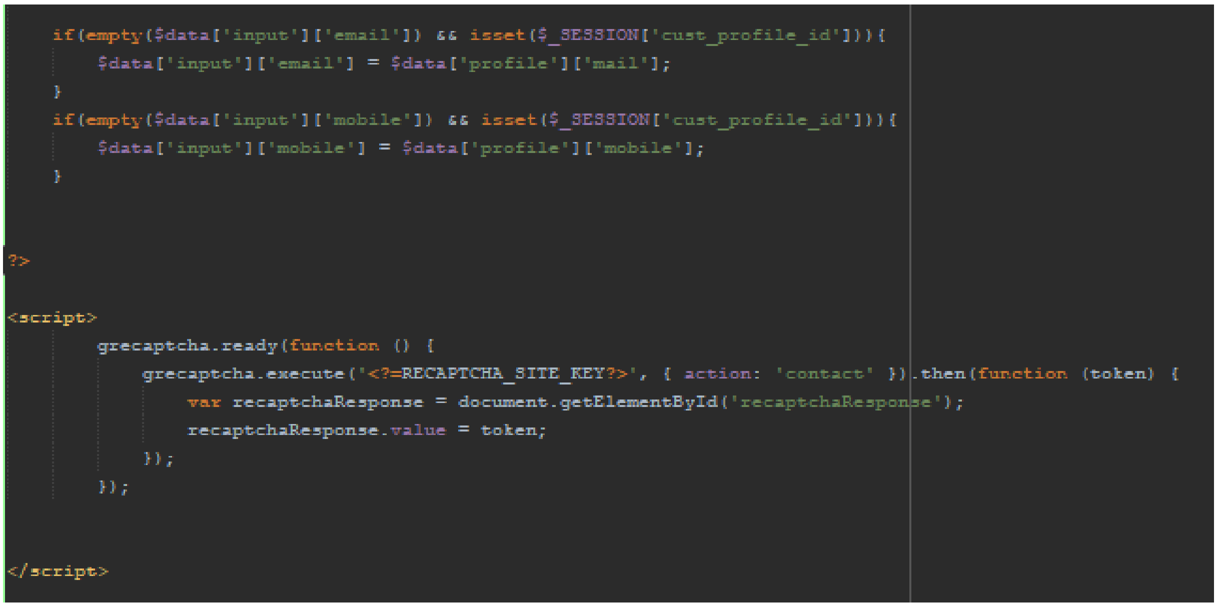


```
<?php
include 'header.php';
$classMyPlanova = 'active';
include 'navigation.php';

if($data['profile']->gender == 'W'){
    $profilePic = 'icon_lady_pla.png';
}else{
    $profilePic = 'icon_men_pla.png';
}

?>
<div class="pl-cmmn-cnt-section">
    <div class="pl-ueber">
        <h1 class="bs-title">DASHBOARD</h1>
        <?php include 'MyPlanovaNavigationClient.php'; ?>
    </div>
    <div class="pl-ueber-cnt-sect">
        <div class="container">
            <div class="row">
                <div class="col-md-12">
                    <div class="row">
                        <div class="col-md-12">
                                <div class="thumb">
                                    <h3 class="profile-title">Profilinformationen</h3>
                                    <hr></hr>
                                    <div class="row">
                                        <div class="col-md-3">
                                            <img src="<?= WEB_URL ?>/tmpl_planova/img/<?=$profilePic?>" class="img-responsive" style="width: 55%;margin-right: auto;margin-left: auto;">
                                        </div>
                                        <div class="col-md-9">
                                            <div class="content-text">
                                                <h3><?=$data['profile']->company?></h3>
                                                <h3><?=$data['profile']->l_name?> <?=$data['profile']->f_name?></h3>
                                                <h4><?=$data['profile']->profession?></h4>



                                                <p><span><i class="fa"></i><?= $data['profile']->compfunction; ?></span></p>


                                            </div>
                                        </div>
                                    </div>
                                </div>

                        </div>
                    </div>
                    <div class="row mt-5">
                        <div class="col-md-12">
                            <h3 class="profile-title">Mein Personalbedarf</h3>
                            <hr></hr>
                            <div class="row">
                                <div class="col-md-12">
                                    <?php if(count($data['request']) > 0){ ?>
                                    <div style="overflow-x:auto;">
```

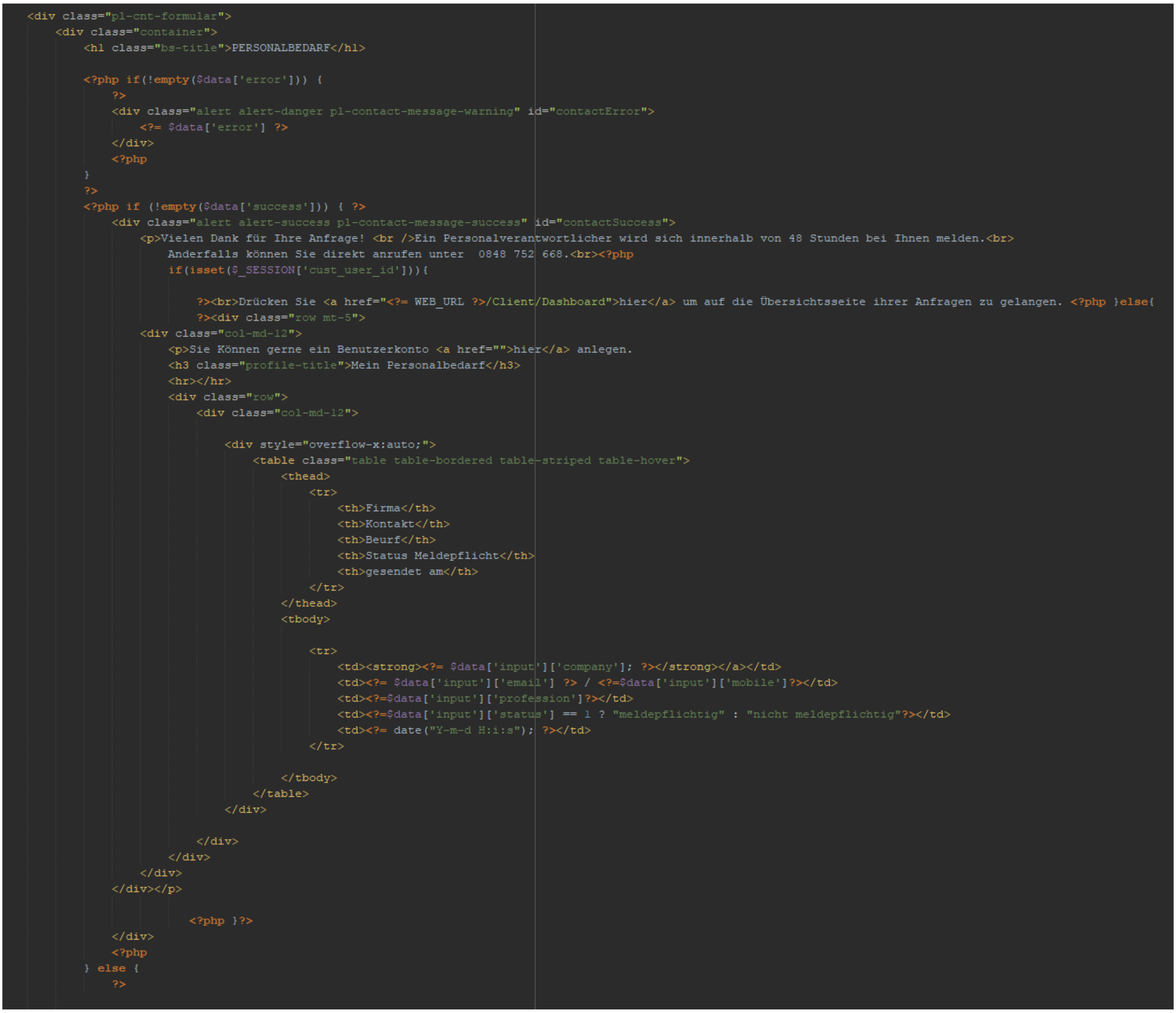


```
                                        <table class="table table-bordered table-striped table-hover">
                                            <thead>
                                                <tr>
                                                    <th>Firma</th>
                                                    <th>Kontakt</th>
                                                    <th>Beurf</th>
                                                    <th>Status Meldepflicht</th>
                                                    <th>gesendet am</th>
                                                </tr>
                                            </thead>
                                            <tbody>
                                                <?php  foreach ($data['request'] as $request) {
                                                     $arrEmployment = $request->get();

                                                    ?>
                                                <tr>
                                                    <td><strong><?=$request->company?></strong></a></td>
                                                    <td><?=$request->mail?> / <?=$request->mobile?></td>
                                                    <td><?=$request->profession?></td>
                                                    <td><?=$request->status == 1 ? "meldepflichtig" : "nicht meldepflichtig" ?></td>
                                                    <td><?=$request->created_at?></td>
                                                </tr>
                                                <?php } ?>
                                            </tbody>
                                        </table>
                                    </div>
                                    <?php }else{ ?>
                                    <div class="alert alert-info">
                                        Sie haben bisher keinen Personalbedarf angefragt.
                                    </div>
                                    <?php } ?>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

<?php include 'footer.php'; ?>
```

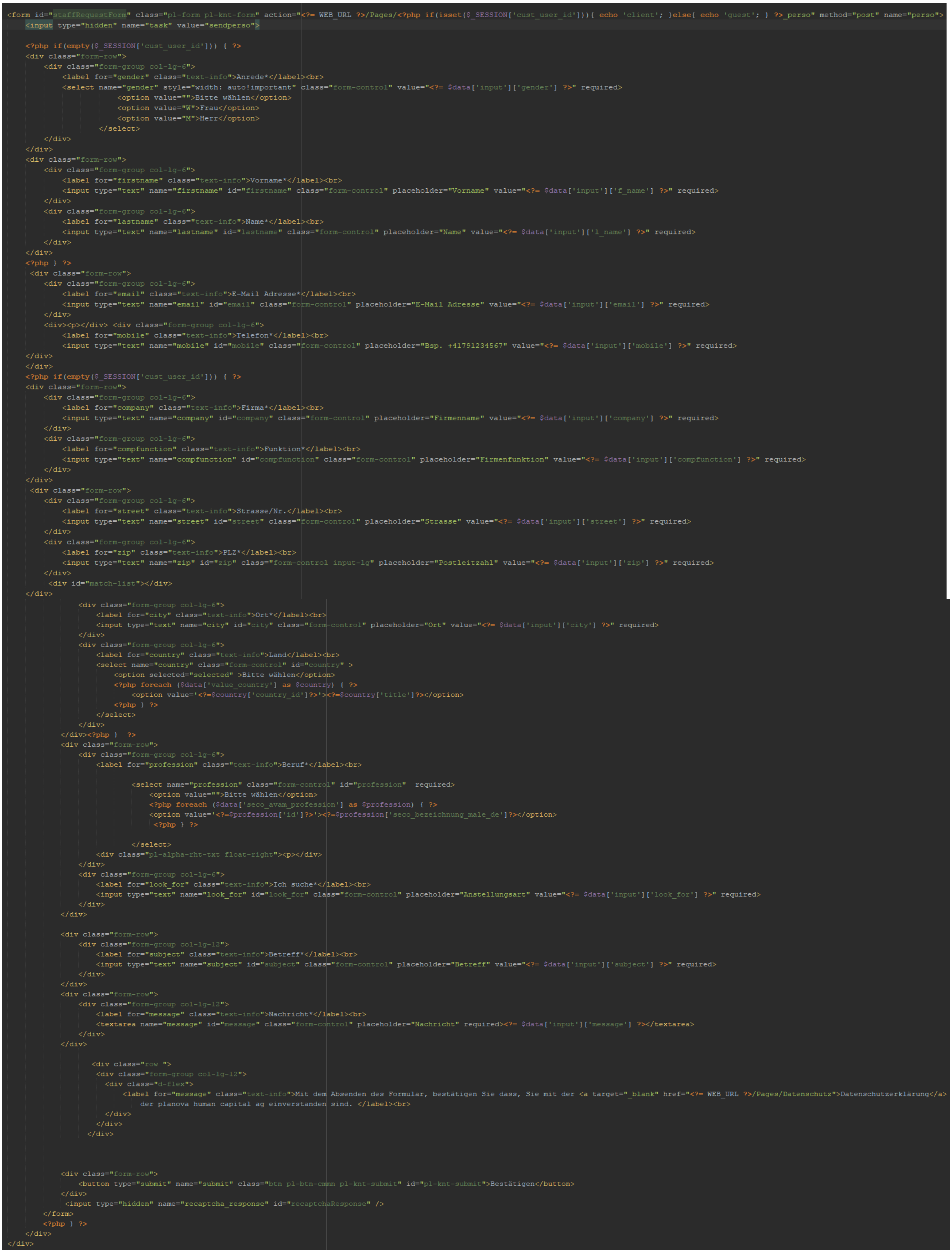
View MitarbeiterFinden.php :



```
    if(empty($data['input']['email']) && isset($_SESSION['cust_profile_id'])){
        $data['input']['email'] = $data['profile']['mail'];
    }
    if(empty($data['input']['mobile']) && isset($_SESSION['cust_profile_id'])){
        $data['input']['mobile'] = $data['profile']['mobile'];
    }


?>

<script>
        grecaptcha.ready(function () {
            grecaptcha.execute('<?=RECAPTCHA_SITE_KEY?>', { action: 'contact' }).then(function (token) {
                var recaptchaResponse = document.getElementById('recaptchaResponse');
                recaptchaResponse.value = token;
            });
        });


</script>
```

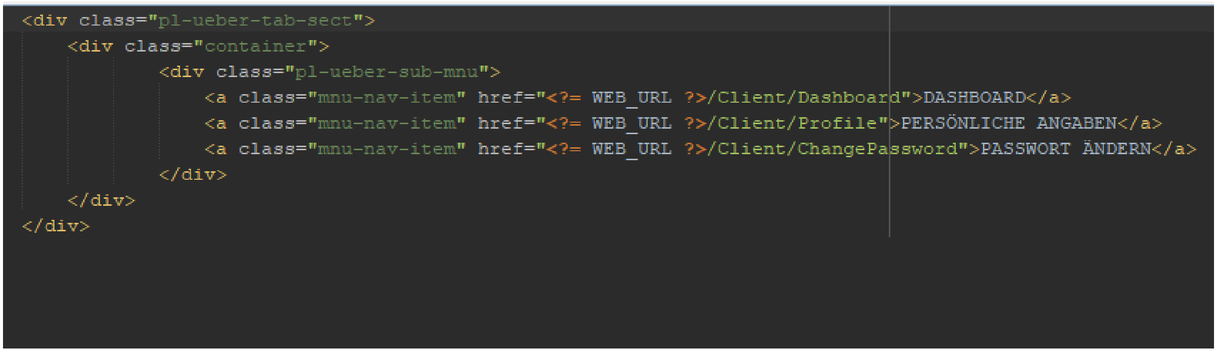


```
<div class="pl-cnt-formular">
    <div class="container">
        <h1 class="bs-title">PERSONALBEDARF</h1>

        <?php if(!empty($data['error'])) {
            ?>
            <div class="alert alert-danger pl-contact-message-warning" id="contactError">
                <?= $data['error'] ?>
            </div>
            <?php
        }
        ?>
        <?php if (!empty($data['success'])) { ?>
            <div class="alert alert-success pl-contact-message-success" id="contactSuccess">
                <p>Vielen Dank für Ihre Anfrage! <br />Ein Personalverantwortlicher wird sich innerhalb von 48 Stunden bei Ihnen melden.<br>
                    Anderfalls können Sie direkt anrufen unter  0848 752 668.<br><?php
                    if(isset($_SESSION['cust_user_id'])){

                        ?><br>Drücken Sie <a href="<?= WEB_URL ?>/Client/Dashboard">hier</a> um auf die Übersichtsseite ihrer Anfragen zu gelangen. <?php }else{
                        ?><div class="row mt-5">
                <div class="col-md-12">
                    <p>Sie Können gerne ein Benutzerkonto <a href="">hier</a> anlegen.
                    <h3 class="profile-title">Mein Personalbedarf</h3>
                    <hr></hr>
                    <div class="row">
                        <div class="col-md-12">

                            <div style="overflow-x:auto;">
                                <table class="table table-bordered table-striped table-hover">
                                    <thead>
                                        <tr>
                                            <th>Firma</th>
                                            <th>Kontakt</th>
                                            <th>Beurf</th>
                                            <th>Status Meldepflicht</th>
                                            <th>gesendet am</th>
                                        </tr>
                                    </thead>
                                    <tbody>

                                        <tr>
                                            <td><strong><?= $data['input']['company']; ?></strong></a></td>
                                            <td><?= $data['input']['email'] ?> / <?=$data['input']['mobile']?></td>
                                            <td><?=$data['input']['profession']?></td>
                                            <td><?=$data['input']['status'] == 1 ? "meldepflichtig" : "nicht meldepflichtig"?></td>
                                            <td><?= date("Y-m-d H:i:s"); ?></td>
                                        </tr>

                                    </tbody>
                                </table>
                            </div>

                        </div>
                    </div>
                </div>
            </div></p>

                      <?php }?>
            </div>
            <?php
        } else {
            ?>
```



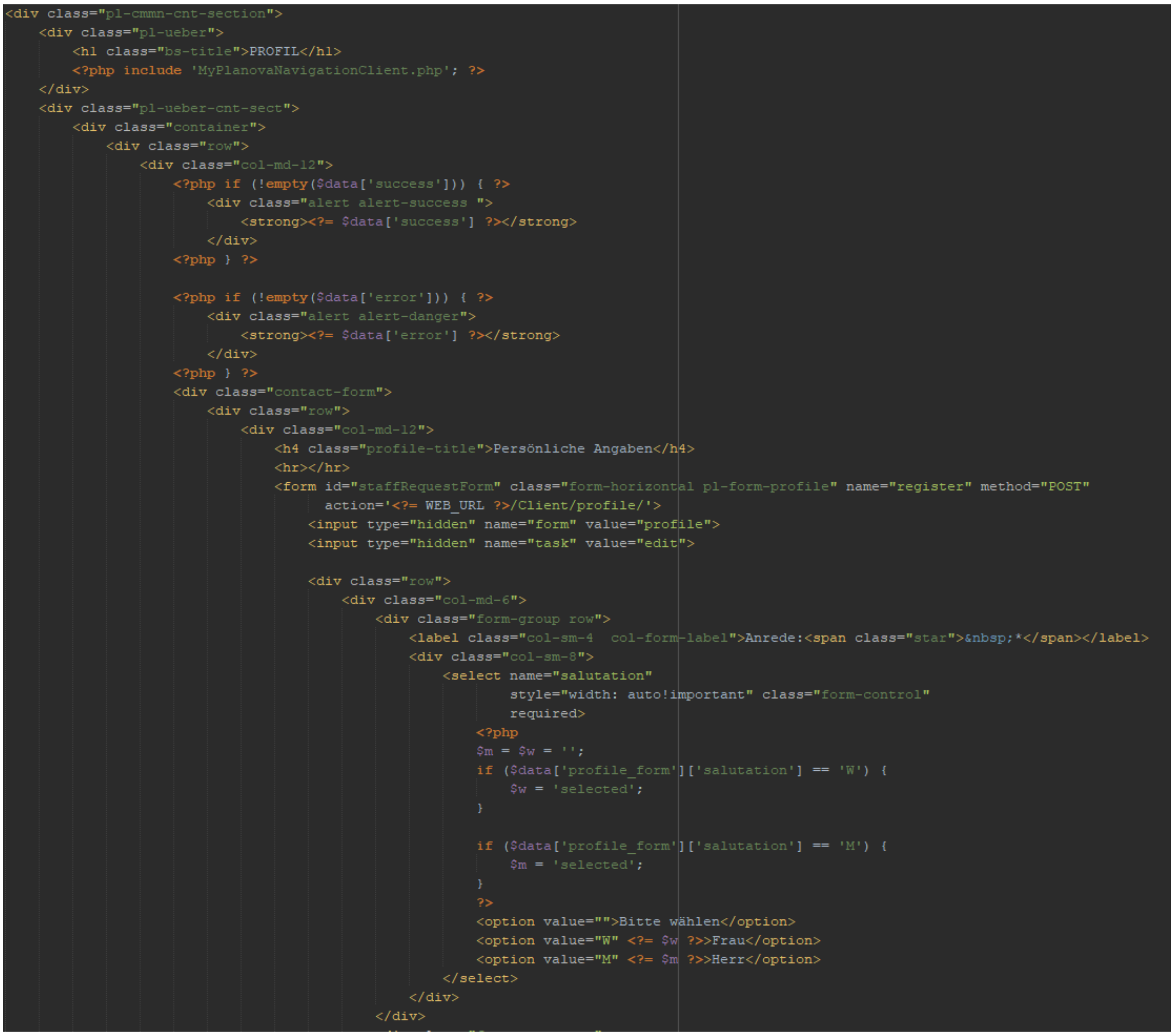
```
<form id="staffRequestForm" class="pl-form pl-knt-form" action="<?= WEB_URL ?>/Pages/<?php if(isset($_SESSION['cust_user_id'])){ echo 'client'; }else{ echo 'guest'; } ?>_perso" method="post" name="perso">
    <input type="hidden" name="task" value="sendperso">

    <?php if(empty($_SESSION['cust_user_id'])) { ?>
    <div class="form-row">
        <div class="form-group col-lg-6">
            <label for="gender" class="text-info">Anrede*</label><br>
            <select name="gender" style="width: auto!important" class="form-control" value="<?= $data['input']['gender'] ?>" required>
                        <option value="">Bitte wählen</option>
                        <option value="W">Frau</option>
                        <option value="M">Herr</option>
                    </select>
        </div>
    </div>
    <div class="form-row">
        <div class="form-group col-lg-6">
            <label for="firstname" class="text-info">Vorname*</label><br>
            <input type="text" name="firstname" id="firstname" class="form-control" placeholder="Vorname" value="<?= $data['input']['f_name'] ?>" required>
        </div>
        <div class="form-group col-lg-6">
            <label for="lastname" class="text-info">Name*</label><br>
            <input type="text" name="lastname" id="lastname" class="form-control" placeholder="Name" value="<?= $data['input']['l_name'] ?>" required>
        </div>
    </div>
    <?php } ?>
     <div class="form-row">
        <div class="form-group col-lg-6">
            <label for="email" class="text-info">E-Mail Adresse*</label><br>
            <input type="text" name="email" id="email" class="form-control" placeholder="E-Mail Adresse" value="<?= $data['input']['email'] ?>" required>
        </div>
        <div><p></div> <div class="form-group col-lg-6">
            <label for="mobile" class="text-info">Telefon*</label><br>
            <input type="text" name="mobile" id="mobile" class="form-control" placeholder="Bsp. +41791234567" value="<?= $data['input']['mobile'] ?>" required>
    </div>
    </div>
    <?php if(empty($_SESSION['cust_user_id'])) { ?>
    <div class="form-row">
        <div class="form-group col-lg-6">
            <label for="company" class="text-info">Firma*</label><br>
            <input type="text" name="company" id="company" class="form-control" placeholder="Firmenname" value="<?= $data['input']['company'] ?>" required>
        </div>
        <div class="form-group col-lg-6">
            <label for="compfunction" class="text-info">Funktion*</label><br>
            <input type="text" name="compfunction" id="compfunction" class="form-control" placeholder="Firmenfunktion" value="<?= $data['input']['compfunction'] ?>" required>
        </div>
    </div>
     <div class="form-row">
        <div class="form-group col-lg-6">
            <label for="street" class="text-info">Strasse/Nr.</label><br>
            <input type="text" name="street" id="street" class="form-control" placeholder="Strasse" value="<?= $data['input']['street'] ?>" required>
        </div>
        <div class="form-group col-lg-6">
            <label for="zip" class="text-info">PLZ*</label><br>
            <input type="text" name="zip" id="zip" class="form-control input-lg" placeholder="Postleitzahl" value="<?= $data['input']['zip'] ?>" required>
        </div>
         <div id="match-list"></div>
    </div>
                <div class="form-group col-lg-6">
                    <label for="city" class="text-info">Ort*</label><br>
                    <input type="text" name="city" id="city" class="form-control" placeholder="Ort" value="<?= $data['input']['city'] ?>" required>
                </div>
                <div class="form-group col-lg-6">
                    <label for="country" class="text-info">Land</label><br>
                    <select name="country" class="form-control" id="country" >
                        <option selected="selected" >Bitte wählen</option>
                        <?php foreach ($data['value_country'] as $country) { ?>
                            <option value='<?=$country['country_id']?>'><?=$country['title']?></option>
                        <?php } ?>
                    </select>
                </div>
            </div><?php }  ?>
            <div class="form-row">
                <div class="form-group col-lg-6">
                    <label for="profession" class="text-info">Beruf*</label><br>

                            <select name="profession" class="form-control" id="profession"  required>
                                <option value="">Bitte wählen</option>
                                <?php foreach ($data['seco_avam_profession'] as $profession) { ?>
                                <option value='<?=$profession['id']?>'><?=$profession['seco_bezeichnung_male_de']?></option>
                                 <?php } ?>

                            </select>
                    <div class="pl-alpha-rht-txt float-right"><p></div>
                </div>
                <div class="form-group col-lg-6">
                    <label for="look_for" class="text-info">Ich suche*</label><br>
                    <input type="text" name="look_for" id="look_for" class="form-control" placeholder="Anstellungsart" value="<?= $data['input']['look_for'] ?>" required>
                </div>
            </div>

            <div class="form-row">
                <div class="form-group col-lg-12">
                    <label for="subject" class="text-info">Betreff*</label><br>
                    <input type="text" name="subject" id="subject" class="form-control" placeholder="Betreff" value="<?= $data['input']['subject'] ?>" required>
                </div>
            </div>
            <div class="form-row">
                <div class="form-group col-lg-12">
                    <label for="message" class="text-info">Nachricht*</label><br>
                    <textarea name="message" id="message" class="form-control" placeholder="Nachricht" required><?= $data['input']['message'] ?></textarea>
                </div>
            </div>

                   <div class="row ">
                    <div class="form-group col-lg-12">
                      <div class="d-flex">
                          <label for="message" class="text-info">Mit dem Absenden des Formular, bestätigen Sie dass, Sie mit der <a target="_blank" href="<?= WEB_URL ?>/Pages/Datenschutz">Datenschutzerklärung</a>
                              der planova human capital ag einverstanden sind. </label><br>
                      </div>
                    </div>
                  </div>



            <div class="form-row">
                <button type="submit" name="submit" class="btn pl-btn-cmmn pl-knt-submit" id="pl-knt-submit">Bestätigen</button>
            </div>
             <input type="hidden" name="recaptcha_response" id="recaptchaResponse" />
        </form>
        <?php } ?>
    </div>
</div>
```

View MyPlanovaNavigationClient.php :

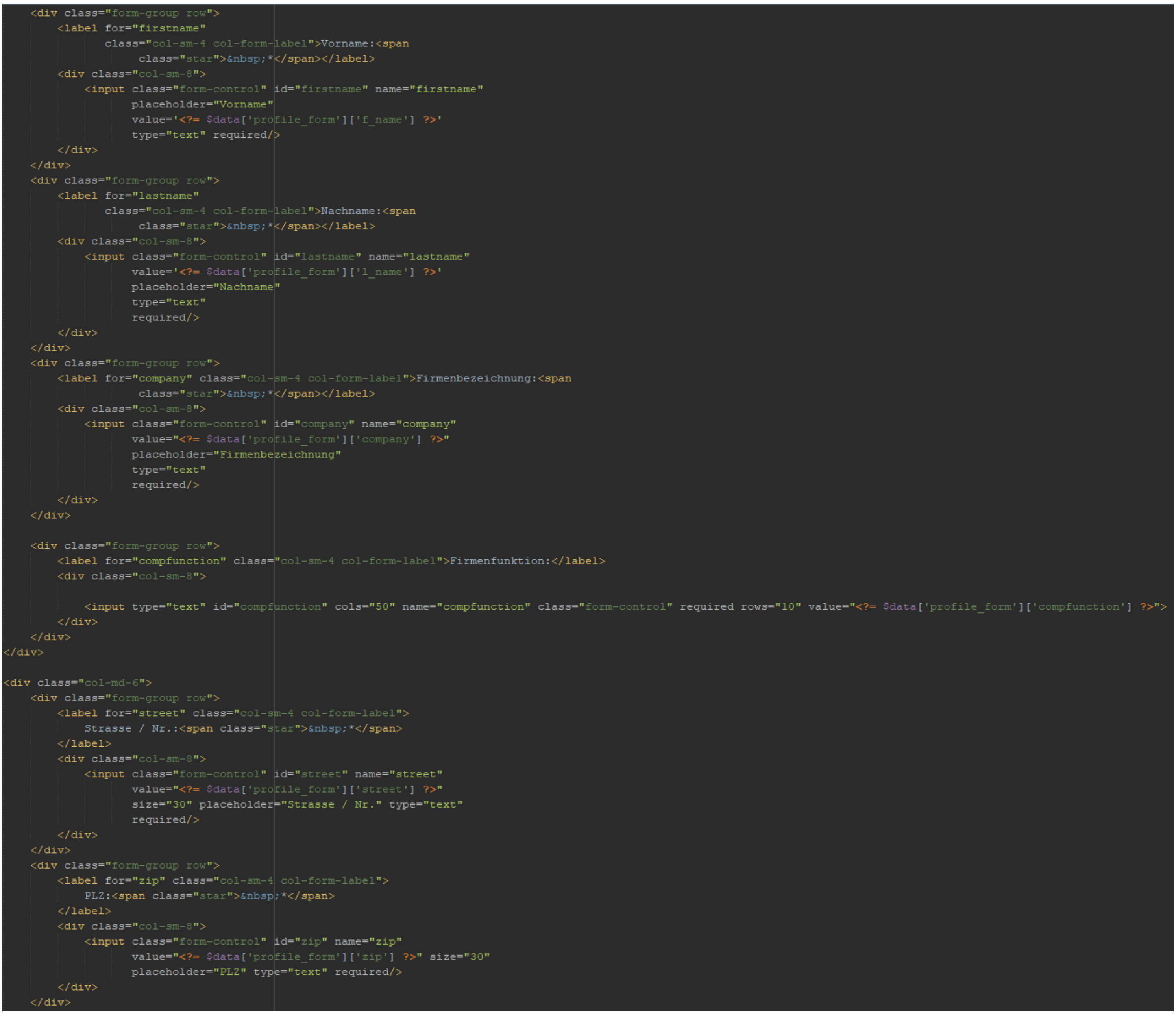


```
<div class="pl-ueber-tab-sect">
    <div class="container">
            <div class="pl-ueber-sub-mnu">
                <a class="mnu-nav-item" href="<?= WEB_URL ?>/Client/Dashboard">DASHBOARD</a>
                <a class="mnu-nav-item" href="<?= WEB_URL ?>/Client/Profile">PERSÖNLICHE ANGABEN</a>
                <a class="mnu-nav-item" href="<?= WEB_URL ?>/Client/ChangePassword">PASSWORT ÄNDERN</a>
            </div>
    </div>
</div>
```

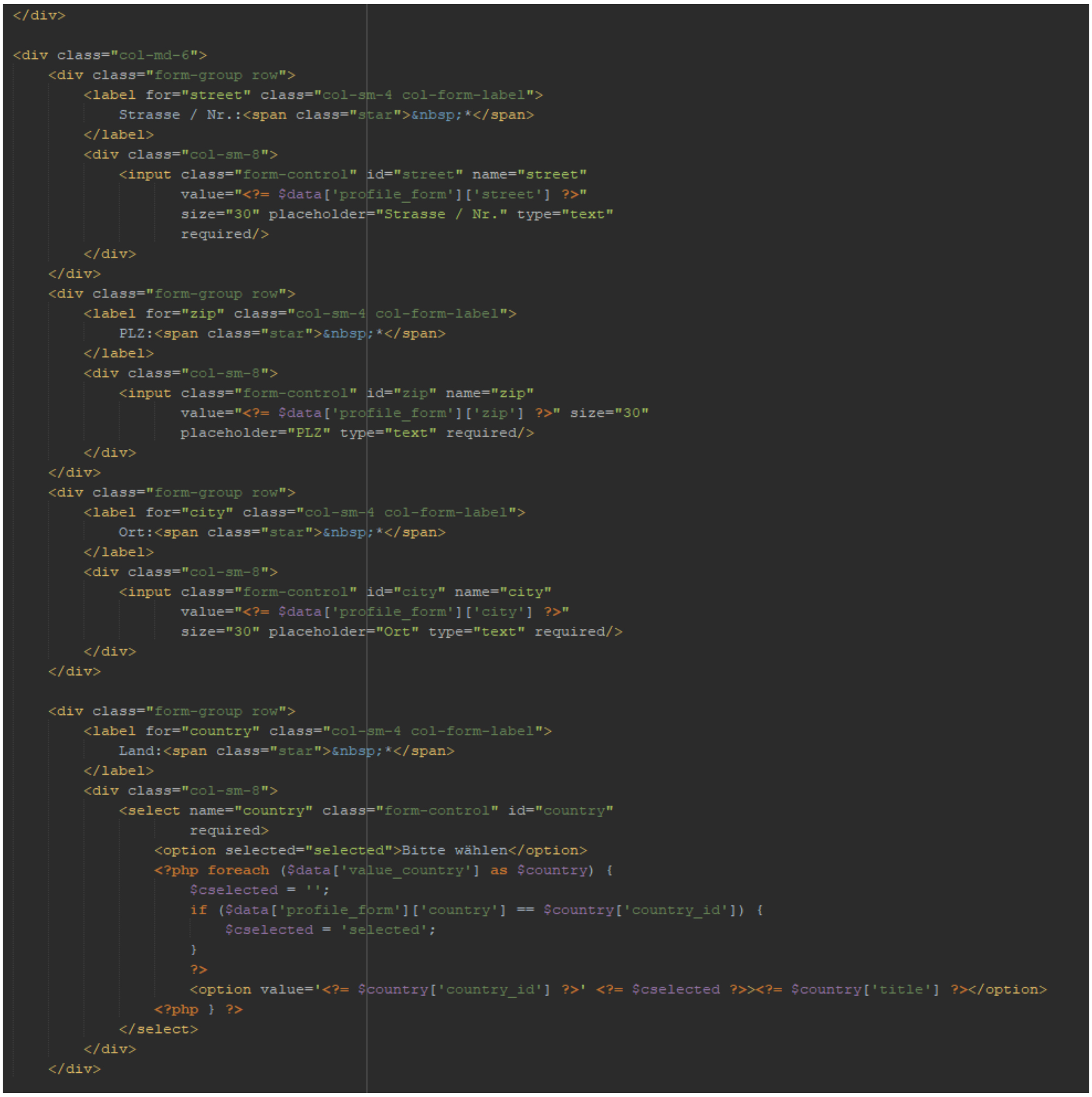
View ProfileClient.php :



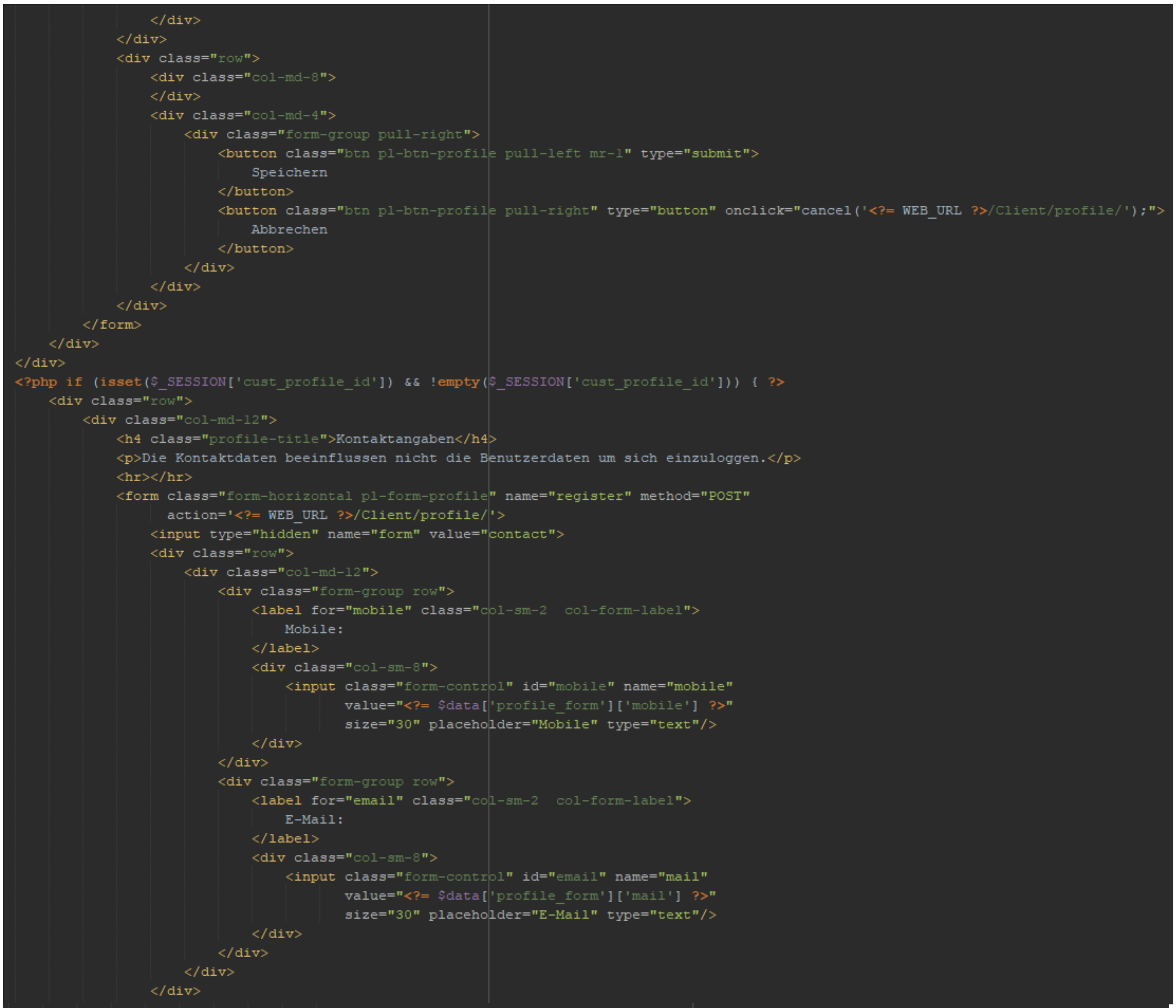
```
<div class="pl-cmmn-cnt-section">
    <div class="pl-ueber">
        <h1 class="bs-title">PROFIL</h1>
        <?php include 'MyPlanovaNavigationClient.php'; ?>
    </div>
    <div class="pl-ueber-cnt-sect">
        <div class="container">
            <div class="row">
                <div class="col-md-12">
                    <?php if (!empty($data['success'])) { ?>
                        <div class="alert alert-success ">
                            <strong><?= $data['success'] ?></strong>
                        </div>
                    <?php } ?>

                    <?php if (!empty($data['error'])) { ?>
                        <div class="alert alert-danger">
                            <strong><?= $data['error'] ?></strong>
                        </div>
                    <?php } ?>
                    <div class="contact-form">
                        <div class="row">
                            <div class="col-md-12">
                                <h4 class="profile-title">Persönliche Angaben</h4>
                                <hr></hr>
                                <form id="staffRequestForm" class="form-horizontal pl-form-profile" name="register" method="POST"
                                      action='<?= WEB_URL ?>/Client/profile/'>
                                    <input type="hidden" name="form" value="profile">
                                    <input type="hidden" name="task" value="edit">

                                    <div class="row">
                                        <div class="col-md-6">
                                            <div class="form-group row">
                                                <label class="col-sm-4  col-form-label">Anrede:<span class="star">&nbsp;*</span></label>
                                                <div class="col-sm-8">
                                                    <select name="salutation"
                                                            style="width: auto!important" class="form-control"
                                                            required>
                                                        <?php
                                                        $m = $w = '';
                                                        if ($data['profile_form']['salutation'] == 'W') {
                                                            $w = 'selected';
                                                        }

                                                        if ($data['profile_form']['salutation'] == 'M') {
                                                            $m = 'selected';
                                                        }
                                                        ?>
                                                        <option value="">Bitte wählen</option>
                                                        <option value="W" <?= $w ?>>Frau</option>
                                                        <option value="M" <?= $m ?>>Herr</option>
                                                    </select>
                                                </div>
                                            </div>
```



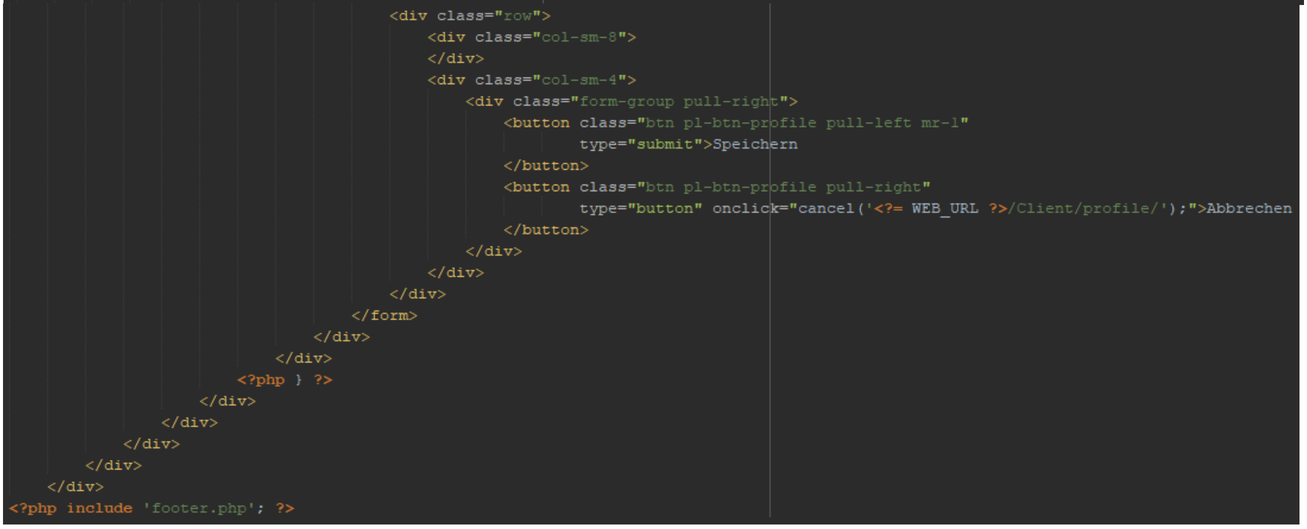
```
    <div class="form-group row">
        <label for="firstname"
               class="col-sm-4 col-form-label">Vorname:<span
                    class="star">&nbsp;*</span></label>
        <div class="col-sm-8">
            <input class="form-control" id="firstname" name="firstname"
                   placeholder="Vorname"
                   value='<?= $data['profile_form']['f_name'] ?>'
                   type="text" required/>
        </div>
    </div>
    <div class="form-group row">
        <label for="lastname"
               class="col-sm-4 col-form-label">Nachname:<span
                    class="star">&nbsp;*</span></label>
        <div class="col-sm-8">
            <input class="form-control" id="lastname" name="lastname"
                   value='<?= $data['profile_form']['l_name'] ?>'
                   placeholder="Nachname"
                   type="text"
                   required/>
        </div>
    </div>
    <div class="form-group row">
        <label for="company" class="col-sm-4 col-form-label">Firmenbezeichnung:<span
                    class="star">&nbsp;*</span></label>
        <div class="col-sm-8">
            <input class="form-control" id="company" name="company"
                   value="<?= $data['profile_form']['company'] ?>"
                   placeholder="Firmenbezeichnung"
                   type="text"
                   required/>
        </div>
    </div>

    <div class="form-group row">
        <label for="compfunction" class="col-sm-4 col-form-label">Firmenfunktion:</label>
        <div class="col-sm-8">

            <input type="text" id="compfunction" cols="50" name="compfunction" class="form-control" required rows="10" value="<?= $data['profile_form']['compfunction'] ?>">
        </div>
    </div>
</div>

<div class="col-md-6">
    <div class="form-group row">
        <label for="street" class="col-sm-4 col-form-label">
            Strasse / Nr.:<span class="star">&nbsp;*</span>
        </label>
        <div class="col-sm-8">
            <input class="form-control" id="street" name="street"
                   value="<?= $data['profile_form']['street'] ?>"
                   size="30" placeholder="Strasse / Nr." type="text"
                   required/>
        </div>
    </div>
    <div class="form-group row">
        <label for="zip" class="col-sm-4 col-form-label">
            PLZ:<span class="star">&nbsp;*</span>
        </label>
        <div class="col-sm-8">
            <input class="form-control" id="zip" name="zip"
                   value="<?= $data['profile_form']['zip'] ?>" size="30"
                   placeholder="PLZ" type="text" required/>
        </div>
    </div>
```



```
</div>

<div class="col-md-6">
    <div class="form-group row">
        <label for="street" class="col-sm-4 col-form-label">
            Strasse / Nr.:<span class="star">&nbsp;*</span>
        </label>
        <div class="col-sm-8">
            <input class="form-control" id="street" name="street"
                   value="<?= $data['profile_form']['street'] ?>"
                   size="30" placeholder="Strasse / Nr." type="text"
                   required/>
        </div>
    </div>
    <div class="form-group row">
        <label for="zip" class="col-sm-4 col-form-label">
            PLZ:<span class="star">&nbsp;*</span>
        </label>
        <div class="col-sm-8">
            <input class="form-control" id="zip" name="zip"
                   value="<?= $data['profile_form']['zip'] ?>" size="30"
                   placeholder="PLZ" type="text" required/>
        </div>
    </div>
    <div class="form-group row">
        <label for="city" class="col-sm-4 col-form-label">
            Ort:<span class="star">&nbsp;*</span>
        </label>
        <div class="col-sm-8">
            <input class="form-control" id="city" name="city"
                   value="<?= $data['profile_form']['city'] ?>"
                   size="30" placeholder="Ort" type="text" required/>
        </div>
    </div>

    <div class="form-group row">
        <label for="country" class="col-sm-4 col-form-label">
            Land:<span class="star">&nbsp;*</span>
        </label>
        <div class="col-sm-8">
            <select name="country" class="form-control" id="country"
                    required>
                <option selected="selected">Bitte wählen</option>
                <?php foreach ($data['value_country'] as $country) {
                    $cselected = '';
                    if ($data['profile_form']['country'] == $country['country_id']) {
                        $cselected = 'selected';
                    }
                    ?>
                    <option value='<?= $country['country_id'] ?>' <?= $cselected ?>><?= $country['title'] ?></option>
                <?php } ?>
            </select>
        </div>
    </div>
```

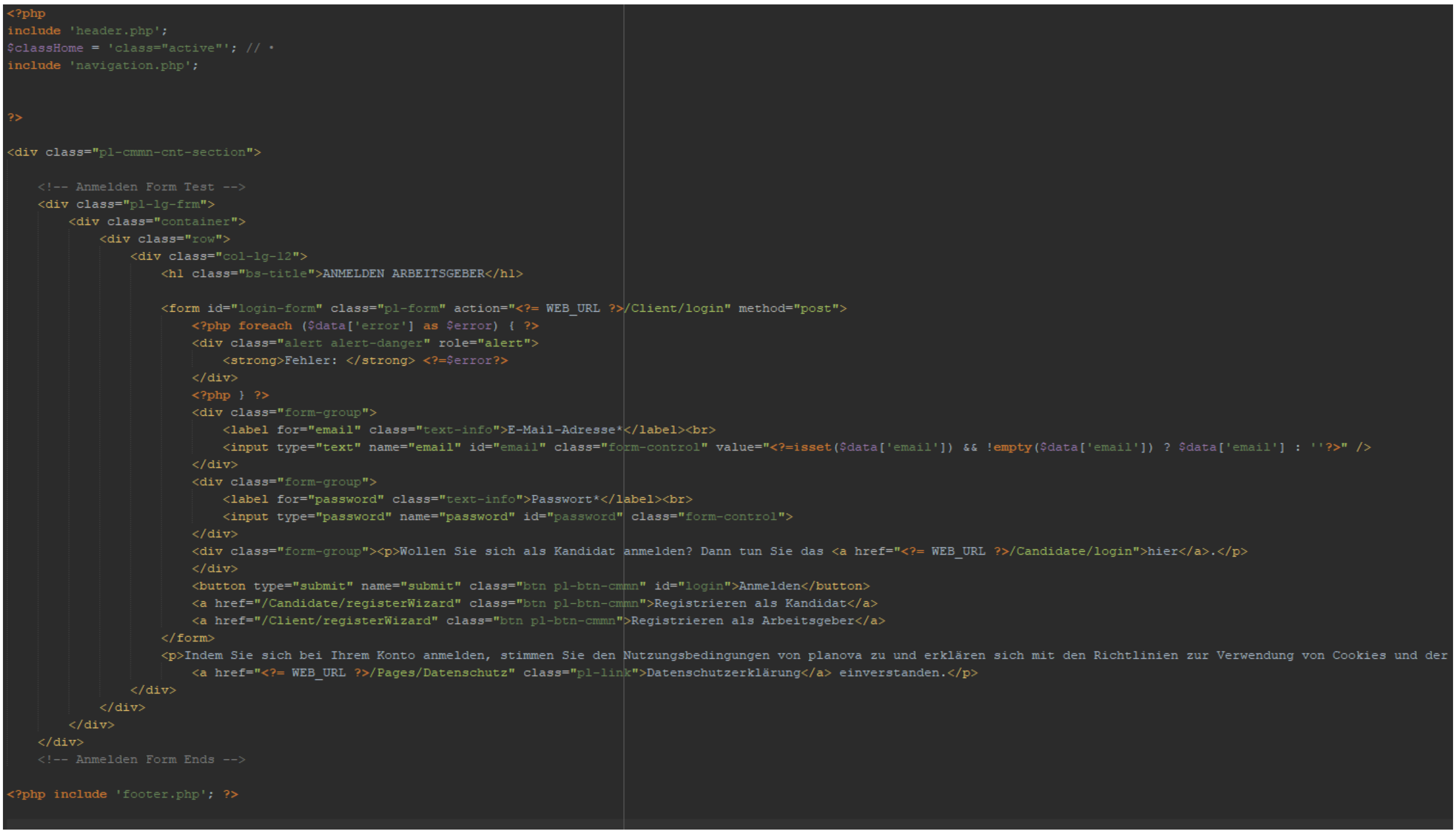


```
                </div>
            </div>
            <div class="row">
                <div class="col-md-8">
                </div>
                <div class="col-md-4">
                    <div class="form-group pull-right">
                        <button class="btn pl-btn-profile pull-left mr-1" type="submit">
                            Speichern
                        </button>
                        <button class="btn pl-btn-profile pull-right" type="button" onclick="cancel('<?= WEB_URL ?>/Client/profile/');">
                            Abbrechen
                        </button>
                    </div>
                </div>
            </div>
        </form>
    </div>
</div>
<?php if (isset($_SESSION['cust_profile_id']) && !empty($_SESSION['cust_profile_id'])) { ?>
    <div class="row">
        <div class="col-md-12">
            <h4 class="profile-title">Kontaktangaben</h4>
            <p>Die Kontaktdaten beeinflussen nicht die Benutzerdaten um sich einzuloggen.</p>
            <hr></hr>
            <form class="form-horizontal pl-form-profile" name="register" method="POST"
                  action='<?= WEB_URL ?>/Client/profile/'>
                <input type="hidden" name="form" value="contact">
                <div class="row">
                    <div class="col-md-12">
                        <div class="form-group row">
                            <label for="mobile" class="col-sm-2  col-form-label">
                                Mobile:
                            </label>
                            <div class="col-sm-8">
                                <input class="form-control" id="mobile" name="mobile"
                                       value="<?= $data['profile_form']['mobile'] ?>"
                                       size="30" placeholder="Mobile" type="text"/>
                            </div>
                        </div>
                        <div class="form-group row">
                            <label for="email" class="col-sm-2  col-form-label">
                                E-Mail:
                            </label>
                            <div class="col-sm-8">
                                <input class="form-control" id="email" name="mail"
                                       value="<?= $data['profile_form']['mail'] ?>"
                                       size="30" placeholder="E-Mail" type="text"/>
                            </div>
                        </div>
                    </div>
                </div>
```



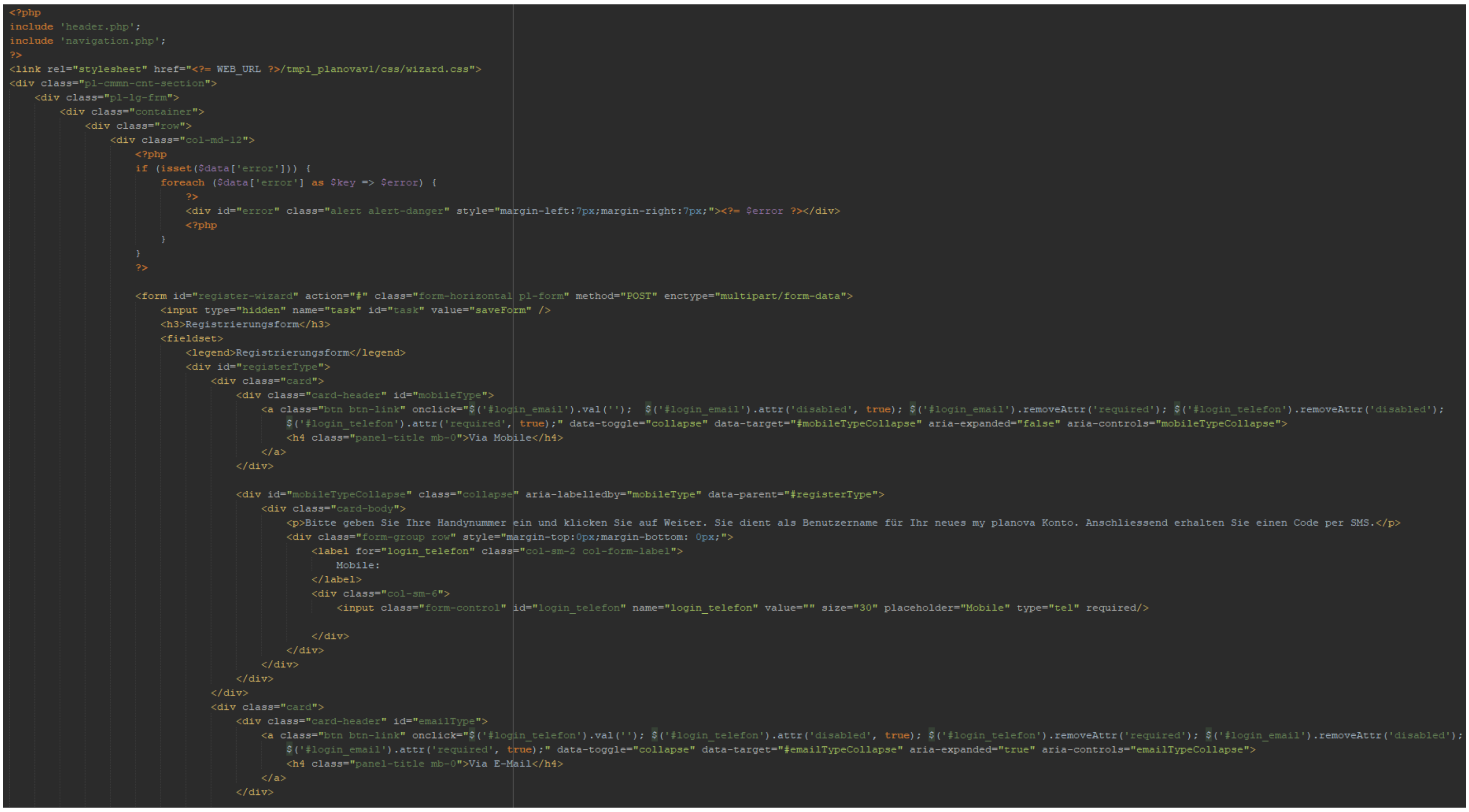
```
                                        <div class="row">
                                            <div class="col-sm-8">
                                            </div>
                                            <div class="col-sm-4">
                                                <div class="form-group pull-right">
                                                    <button class="btn pl-btn-profile pull-left mr-1"
                                                            type="submit">Speichern
                                                    </button>
                                                    <button class="btn pl-btn-profile pull-right"
                                                            type="button" onclick="cancel('<?= WEB_URL ?>/Client/profile/');">Abbrechen
                                                    </button>
                                                </div>
                                            </div>
                                        </div>
                                    </form>
                                </div>
                            </div>
                        <?php } ?>
                    </div>
                </div>
            </div>
        </div>
    </div>
<?php include 'footer.php'; ?>
```

View RegisterClient.php :

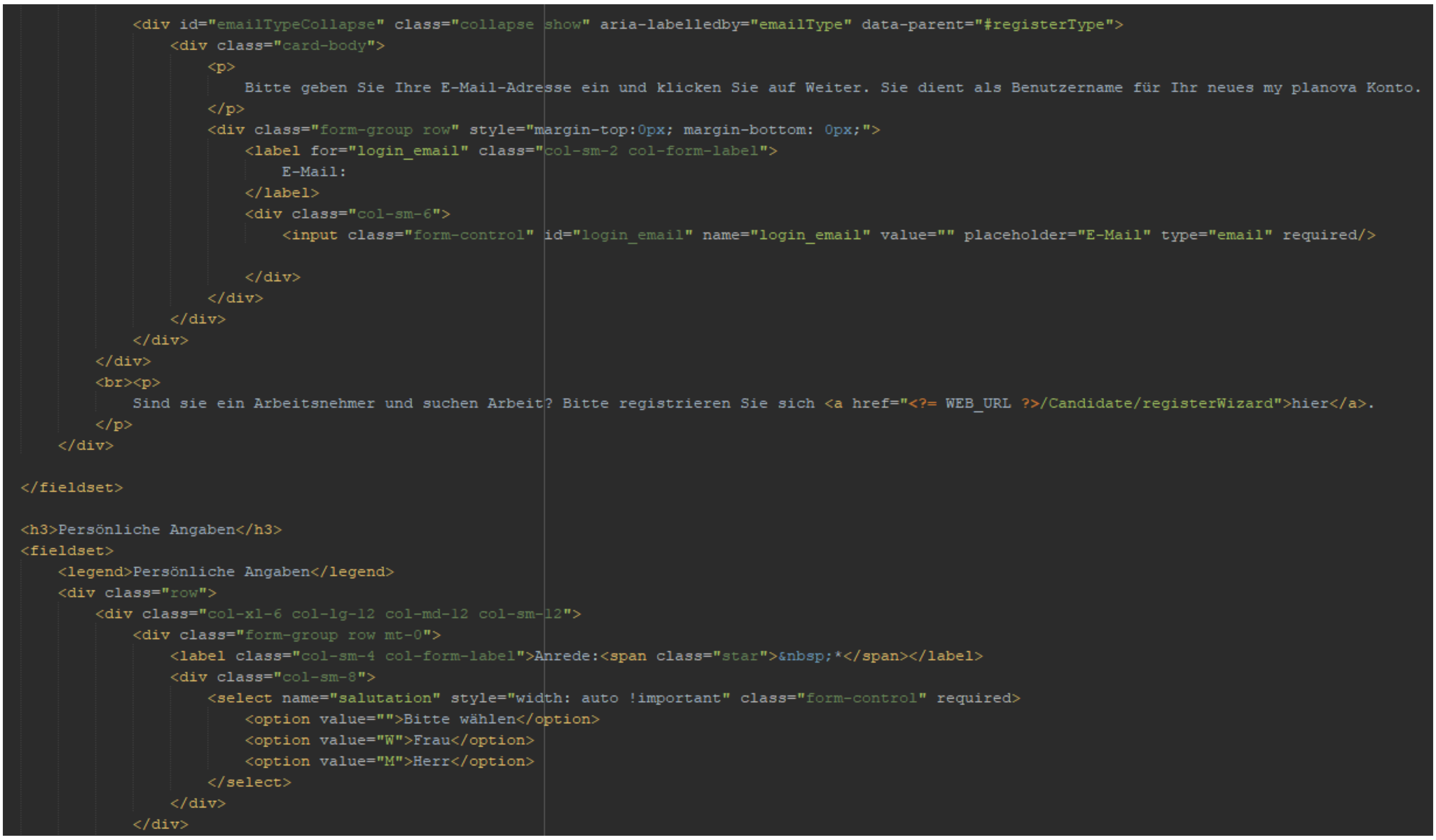


```
<?php
include 'header.php';
$classHome = 'class="active"'; // •
include 'navigation.php';


?>

<div class="pl-cmmn-cnt-section">

    <!-- Anmelden Form Test -->
    <div class="pl-lg-frm">
        <div class="container">
            <div class="row">
                <div class="col-lg-12">
                    <h1 class="bs-title">ANMELDEN ARBEITSGEBER</h1>

                    <form id="login-form" class="pl-form" action="<?= WEB_URL ?>/Client/login" method="post">
                        <?php foreach ($data['error'] as $error) { ?>
                        <div class="alert alert-danger" role="alert">
                            <strong>Fehler: </strong> <?=$error?>
                        </div>
                        <?php } ?>
                        <div class="form-group">
                            <label for="email" class="text-info">E-Mail-Adresse*</label><br>
                            <input type="text" name="email" id="email" class="form-control" value="<?=isset($data['email']) && !empty($data['email']) ? $data['email'] : ''?>" />
                        </div>
                        <div class="form-group">
                            <label for="password" class="text-info">Passwort*</label><br>
                            <input type="password" name="password" id="password" class="form-control">
                        </div>
                        <div class="form-group"><p>Wollen Sie sich als Kandidat anmelden? Dann tun Sie das <a href="<?= WEB_URL ?>/Candidate/login">hier</a>.</p>
                        </div>
                        <button type="submit" name="submit" class="btn pl-btn-cmmn" id="login">Anmelden</button>
                        <a href="/Candidate/registerWizard" class="btn pl-btn-cmmn">Registrieren als Kandidat</a>
                        <a href="/Client/registerWizard" class="btn pl-btn-cmmn">Registrieren als Arbeitsgeber</a>
                    </form>
                    <p>Indem Sie sich bei Ihrem Konto anmelden, stimmen Sie den Nutzungsbedingungen von planova zu und erklären sich mit den Richtlinien zur Verwendung von Cookies und der
                        <a href="<?= WEB_URL ?>/Pages/Datenschutz" class="pl-link">Datenschutzerklärung</a> einverstanden.</p>
                </div>
            </div>
        </div>
    </div>
    <!-- Anmelden Form Ends -->

<?php include 'footer.php'; ?>
```

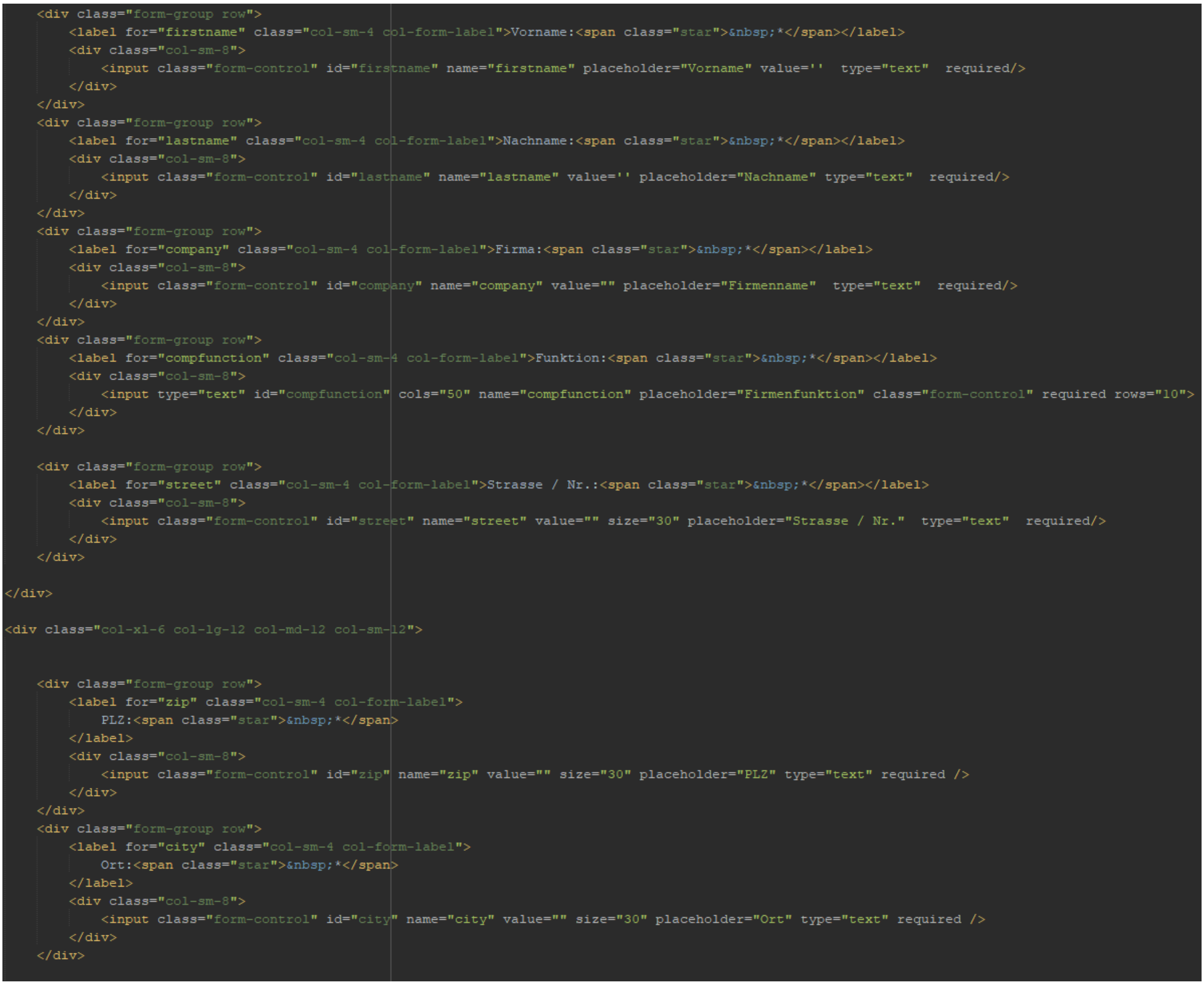
View RegisterNewClient.php :



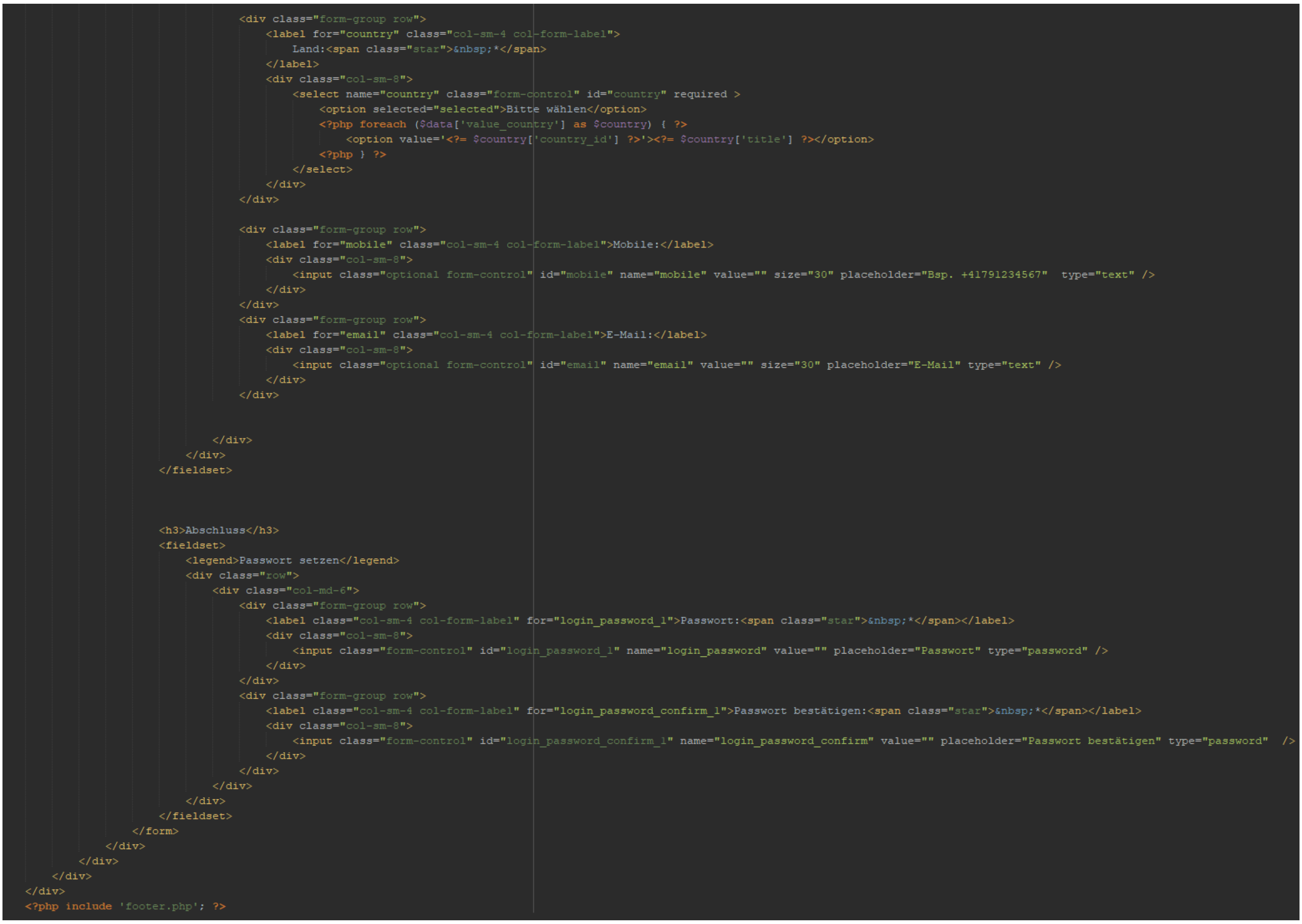
```
<?php
include 'header.php';
include 'navigation.php';
?>
<link rel="stylesheet" href="<?= WEB_URL ?>/tmpl_planovav1/css/wizard.css">
<div class="pl-cmmn-cnt-section">
    <div class="pl-lg-frm">
        <div class="container">
            <div class="row">
                <div class="col-md-12">
                    <?php
                    if (isset($data['error'])) {
                        foreach ($data['error'] as $key => $error) {
                            ?>
                            <div id="error" class="alert alert-danger" style="margin-left:7px;margin-right:7px;"><?= $error ?></div>
                            <?php
                        }
                    }
                    ?>

                    <form id="register-wizard" action="#" class="form-horizontal pl-form" method="POST" enctype="multipart/form-data">
                        <input type="hidden" name="task" id="task" value="saveForm" />
                        <h3>Registrierungsform</h3>
                        <fieldset>
                            <legend>Registrierungsform</legend>
                            <div id="registerType">
                                <div class="card">
                                    <div class="card-header" id="mobileType">
                                        <a class="btn btn-link" onclick="$('#login_email').val('');  $('#login_email').attr('disabled', true); $('#login_email').removeAttr('required'); $('#login_telefon').removeAttr('disabled');
                                            $('#login_telefon').attr('required', true);" data-toggle="collapse" data-target="#mobileTypeCollapse" aria-expanded="false" aria-controls="mobileTypeCollapse">
                                            <h4 class="panel-title mb-0">Via Mobile</h4>
                                        </a>
                                    </div>

                                    <div id="mobileTypeCollapse" class="collapse" aria-labelledby="mobileType" data-parent="#registerType">
                                        <div class="card-body">
                                            <p>Bitte geben Sie Ihre Handynummer ein und klicken Sie auf Weiter. Sie dient als Benutzername für Ihr neues my planova Konto. Anschliessend erhalten Sie einen Code per SMS.</p>
                                            <div class="form-group row" style="margin-top:0px;margin-bottom: 0px;">
                                                <label for="login_telefon" class="col-sm-2 col-form-label">
                                                    Mobile:
                                                </label>
                                                <div class="col-sm-6">
                                                    <input class="form-control" id="login_telefon" name="login_telefon" value="" size="30" placeholder="Mobile" type="tel" required/>

                                                </div>
                                            </div>
                                        </div>
                                    </div>
                                </div>
                                <div class="card">
                                    <div class="card-header" id="emailType">
                                        <a class="btn btn-link" onclick="$('#login_telefon').val(''); $('#login_telefon').attr('disabled', true); $('#login_telefon').removeAttr('required'); $('#login_email').removeAttr('disabled');
                                            $('#login_email').attr('required', true);" data-toggle="collapse" data-target="#emailTypeCollapse" aria-expanded="true" aria-controls="emailTypeCollapse">
                                            <h4 class="panel-title mb-0">Via E-Mail</h4>
                                        </a>
                                    </div>
```



```
            <div id="emailTypeCollapse" class="collapse show" aria-labelledby="emailType" data-parent="#registerType">
                <div class="card-body">
                    <p>
                        Bitte geben Sie Ihre E-Mail-Adresse ein und klicken Sie auf Weiter. Sie dient als Benutzername für Ihr neues my planova Konto.
                    </p>
                    <div class="form-group row" style="margin-top:0px; margin-bottom: 0px;">
                        <label for="login_email" class="col-sm-2 col-form-label">
                            E-Mail:
                        </label>
                        <div class="col-sm-6">
                            <input class="form-control" id="login_email" name="login_email" value="" placeholder="E-Mail" type="email" required/>

                        </div>
                    </div>
                </div>
            </div>
        </div>
        <br><p>
            Sind sie ein Arbeitsnehmer und suchen Arbeit? Bitte registrieren Sie sich <a href="<?= WEB_URL ?>/Candidate/registerWizard">hier</a>.
        </p>
    </div>

</fieldset>

<h3>Persönliche Angaben</h3>
<fieldset>
    <legend>Persönliche Angaben</legend>
    <div class="row">
        <div class="col-xl-6 col-lg-12 col-md-12 col-sm-12">
            <div class="form-group row mt-0">
                <label class="col-sm-4 col-form-label">Anrede:<span class="star">&nbsp;*</span></label>
                <div class="col-sm-8">
                    <select name="salutation" style="width: auto !important" class="form-control" required>
                        <option value="">Bitte wählen</option>
                        <option value="W">Frau</option>
                        <option value="M">Herr</option>
                    </select>
                </div>
            </div>
```

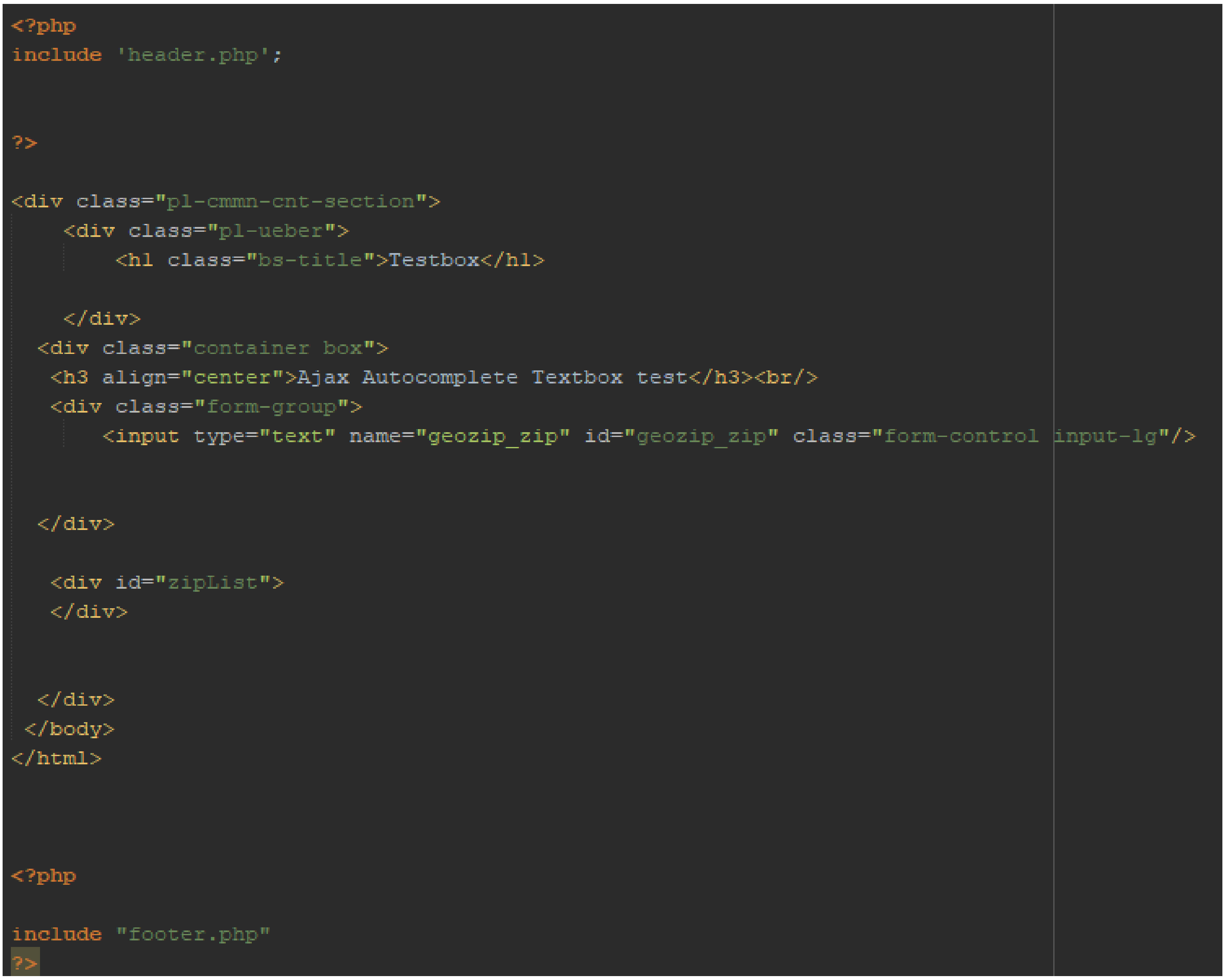


```
    <div class="form-group row">
        <label for="firstname" class="col-sm-4 col-form-label">Vorname:<span class="star">&nbsp;*</span></label>
        <div class="col-sm-8">
            <input class="form-control" id="firstname" name="firstname" placeholder="Vorname" value=''  type="text"  required/>
        </div>
    </div>
    <div class="form-group row">
        <label for="lastname" class="col-sm-4 col-form-label">Nachname:<span class="star">&nbsp;*</span></label>
        <div class="col-sm-8">
            <input class="form-control" id="lastname" name="lastname" value='' placeholder="Nachname" type="text"  required/>
        </div>
    </div>
    <div class="form-group row">
        <label for="company" class="col-sm-4 col-form-label">Firma:<span class="star">&nbsp;*</span></label>
        <div class="col-sm-8">
            <input class="form-control" id="company" name="company" value="" placeholder="Firmenname"  type="text"  required/>
        </div>
    </div>
    <div class="form-group row">
        <label for="compfunction" class="col-sm-4 col-form-label">Funktion:<span class="star">&nbsp;*</span></label>
        <div class="col-sm-8">
            <input type="text" id="compfunction" cols="50" name="compfunction" placeholder="Firmenfunktion" class="form-control" required rows="10">
        </div>
    </div>

    <div class="form-group row">
        <label for="street" class="col-sm-4 col-form-label">Strasse / Nr.:<span class="star">&nbsp;*</span></label>
        <div class="col-sm-8">
            <input class="form-control" id="street" name="street" value="" size="30" placeholder="Strasse / Nr."  type="text"  required/>
        </div>
    </div>

</div>

<div class="col-xl-6 col-lg-12 col-md-12 col-sm-12">


    <div class="form-group row">
        <label for="zip" class="col-sm-4 col-form-label">
            PLZ:<span class="star">&nbsp;*</span>
        </label>
        <div class="col-sm-8">
            <input class="form-control" id="zip" name="zip" value="" size="30" placeholder="PLZ" type="text" required />
        </div>
    </div>
    <div class="form-group row">
        <label for="city" class="col-sm-4 col-form-label">
            Ort:<span class="star">&nbsp;*</span>
        </label>
        <div class="col-sm-8">
            <input class="form-control" id="city" name="city" value="" size="30" placeholder="Ort" type="text" required />
        </div>
    </div>
```



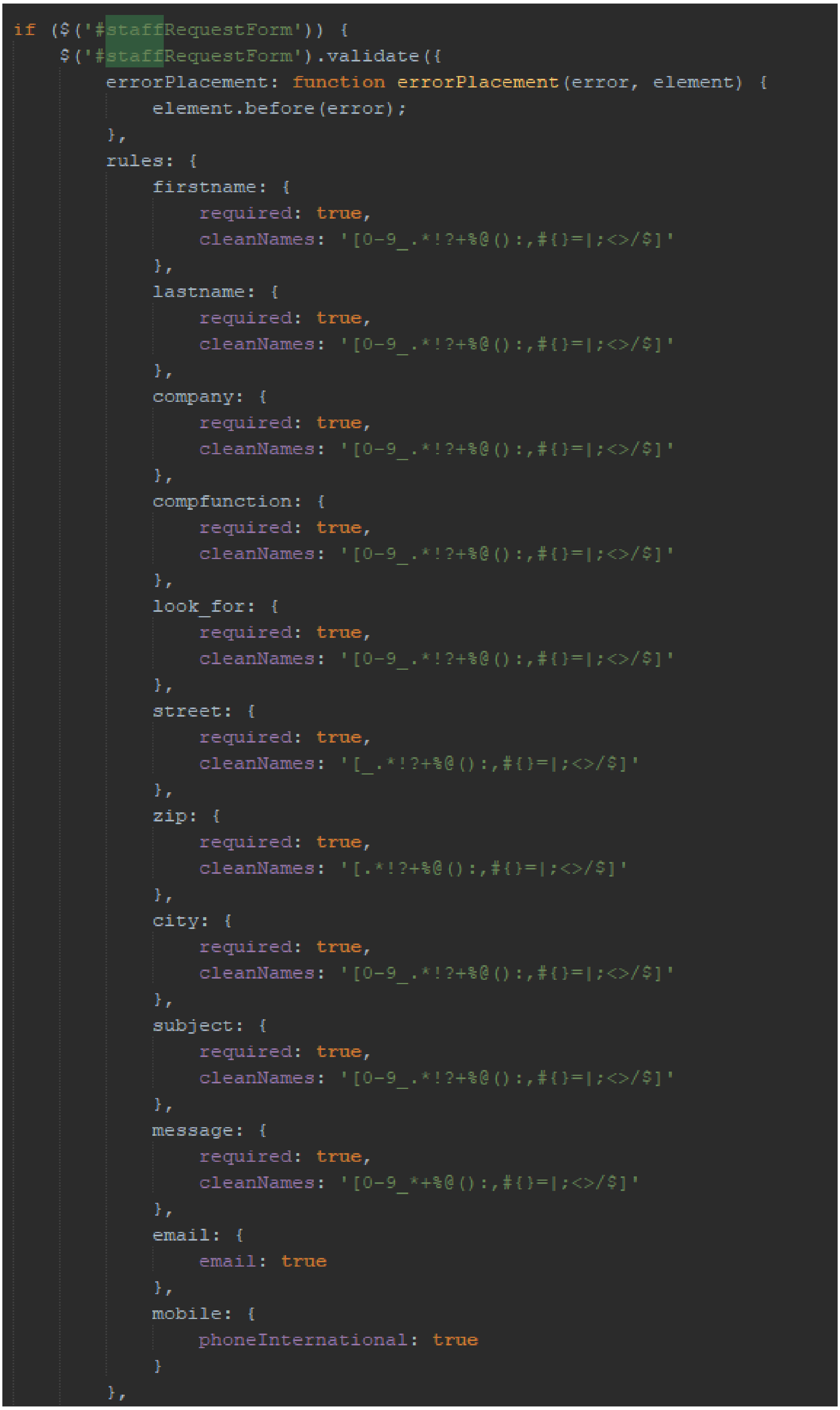
```
                                <div class="form-group row">
                                    <label for="country" class="col-sm-4 col-form-label">
                                        Land:<span class="star">&nbsp;*</span>
                                    </label>
                                    <div class="col-sm-8">
                                        <select name="country" class="form-control" id="country" required >
                                            <option selected="selected">Bitte wählen</option>
                                            <?php foreach ($data['value_country'] as $country) { ?>
                                                <option value='<?= $country['country_id'] ?>'><?= $country['title'] ?></option>
                                            <?php } ?>
                                        </select>
                                    </div>
                                </div>

                                <div class="form-group row">
                                    <label for="mobile" class="col-sm-4 col-form-label">Mobile:</label>
                                    <div class="col-sm-8">
                                        <input class="optional form-control" id="mobile" name="mobile" value="" size="30" placeholder="Bsp. +41791234567"  type="text" />
                                    </div>
                                </div>
                                <div class="form-group row">
                                    <label for="email" class="col-sm-4 col-form-label">E-Mail:</label>
                                    <div class="col-sm-8">
                                        <input class="optional form-control" id="email" name="email" value="" size="30" placeholder="E-Mail" type="text" />
                                    </div>
                                </div>


                            </div>
                        </div>
                    </fieldset>



                    <h3>Abschluss</h3>
                    <fieldset>
                        <legend>Passwort setzen</legend>
                        <div class="row">
                            <div class="col-md-6">
                                <div class="form-group row">
                                    <label class="col-sm-4 col-form-label" for="login_password_1">Passwort:<span class="star">&nbsp;*</span></label>
                                    <div class="col-sm-8">
                                        <input class="form-control" id="login_password_1" name="login_password" value="" placeholder="Passwort" type="password" />
                                    </div>
                                </div>
                                <div class="form-group row">
                                    <label class="col-sm-4 col-form-label" for="login_password_confirm_1">Passwort bestätigen:<span class="star">&nbsp;*</span></label>
                                    <div class="col-sm-8">
                                        <input class="form-control" id="login_password_confirm_1" name="login_password_confirm" value="" placeholder="Passwort bestätigen" type="password"  />
                                    </div>
                                </div>
                            </div>
                        </div>
                    </fieldset>
                </form>
            </div>
        </div>
    </div>
</div>
<?php include 'footer.php'; ?>
```

View autcompleteTest.php :

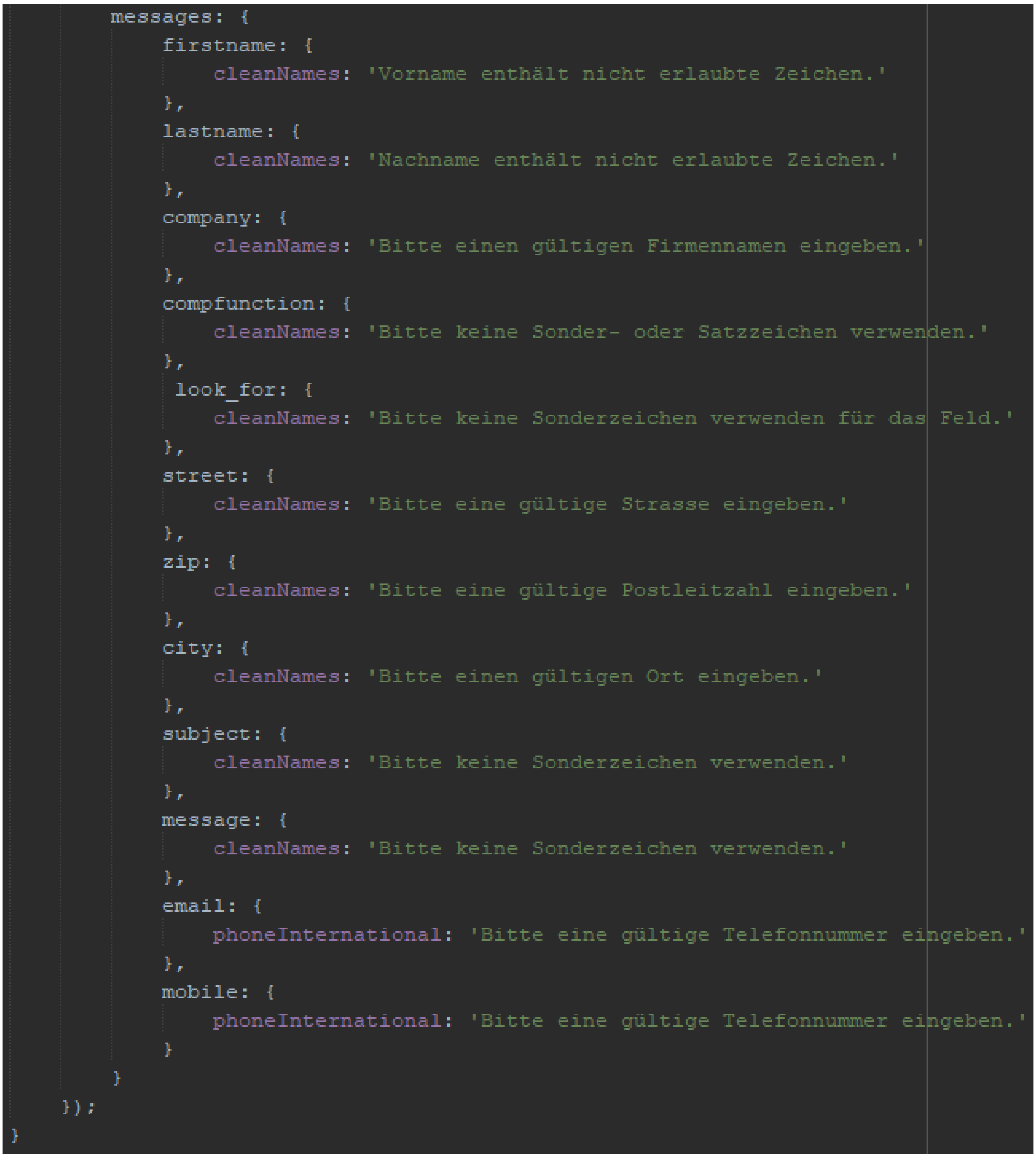


```
<?php
include 'header.php';


?>

<div class="pl-cmmn-cnt-section">
    <div class="pl-ueber">
        <h1 class="bs-title">Testbox</h1>

    </div>
  <div class="container box">
   <h3 align="center">Ajax Autocomplete Textbox test</h3><br/>
   <div class="form-group">
       <input type="text" name="geozip_zip" id="geozip_zip" class="form-control input-lg"/>


  </div>

   <div id="zipList">
   </div>


  </div>
 </body>
</html>



<?php

include "footer.php"
?>
```

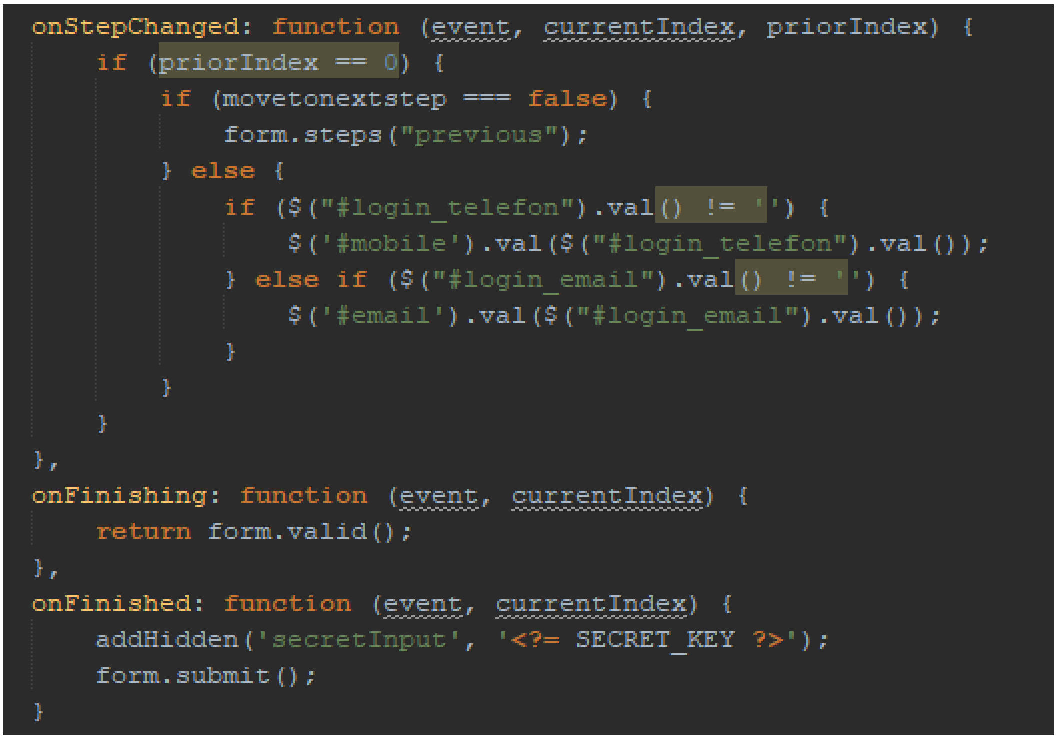
Footer (JS):



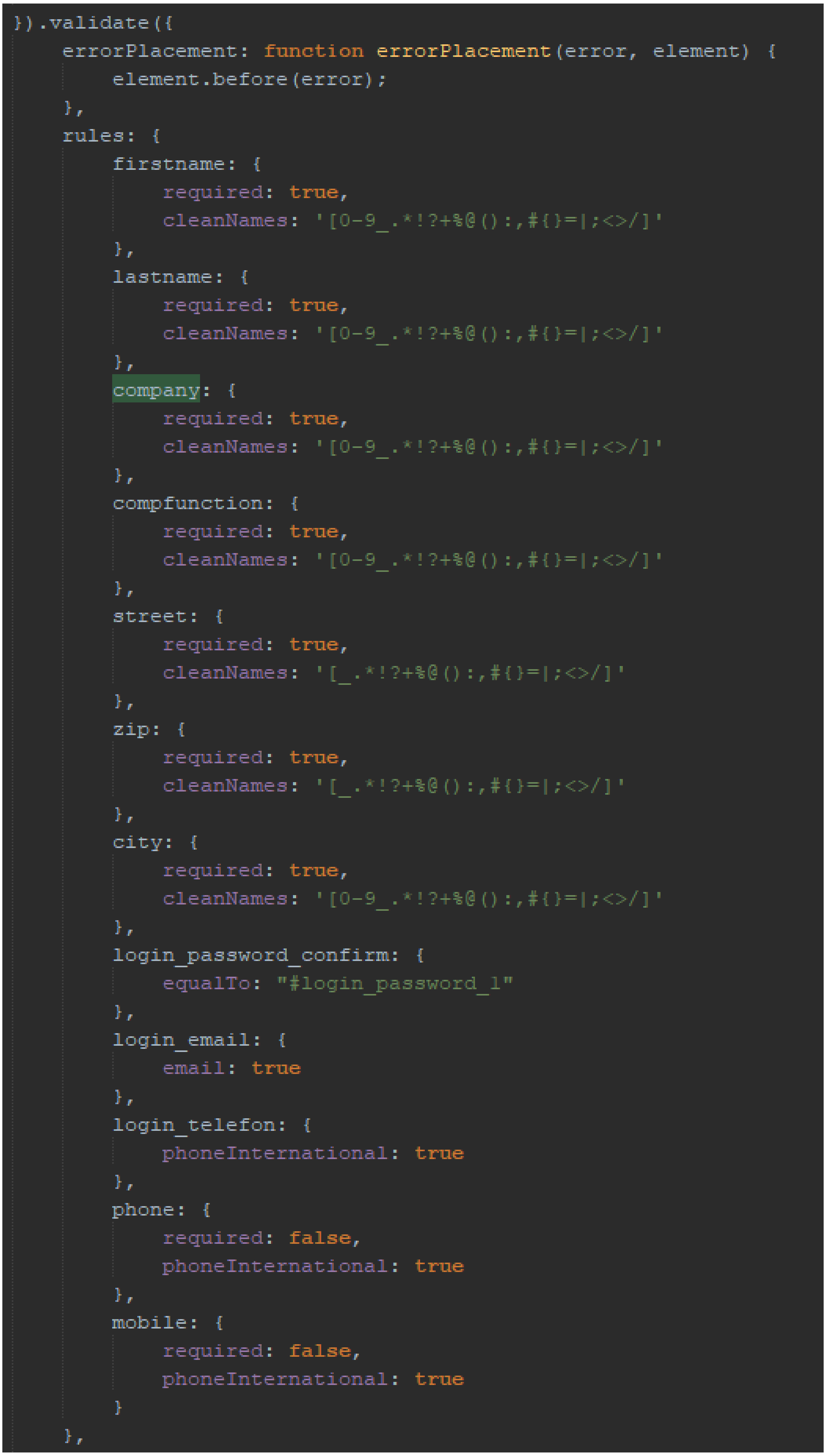
```
if ($('#staffRequestForm')) {
    $('#staffRequestForm').validate({
        errorPlacement: function errorPlacement(error, element) {
            element.before(error);
        },
        rules: {
            firstname: {
                required: true,
                cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/$]'
            },
            lastname: {
                required: true,
                cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/$]'
            },
            company: {
                required: true,
                cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/$]'
            },
            compfunction: {
                required: true,
                cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/$]'
            },
            look_for: {
                required: true,
                cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/$]'
            },
            street: {
                required: true,
                cleanNames: '[_.*!?+%@():,#{}=|;<>/$]'
            },
            zip: {
                required: true,
                cleanNames: '[.*!?+%@():,#{}=|;<>/$]'
            },
            city: {
                required: true,
                cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/$]'
            },
            subject: {
                required: true,
                cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/$]'
            },
            message: {
                required: true,
                cleanNames: '[0-9_*+%@():,#{}=|;<>/$]'
            },
            email: {
                email: true
            },
            mobile: {
                phoneInternational: true
            }
        },
```



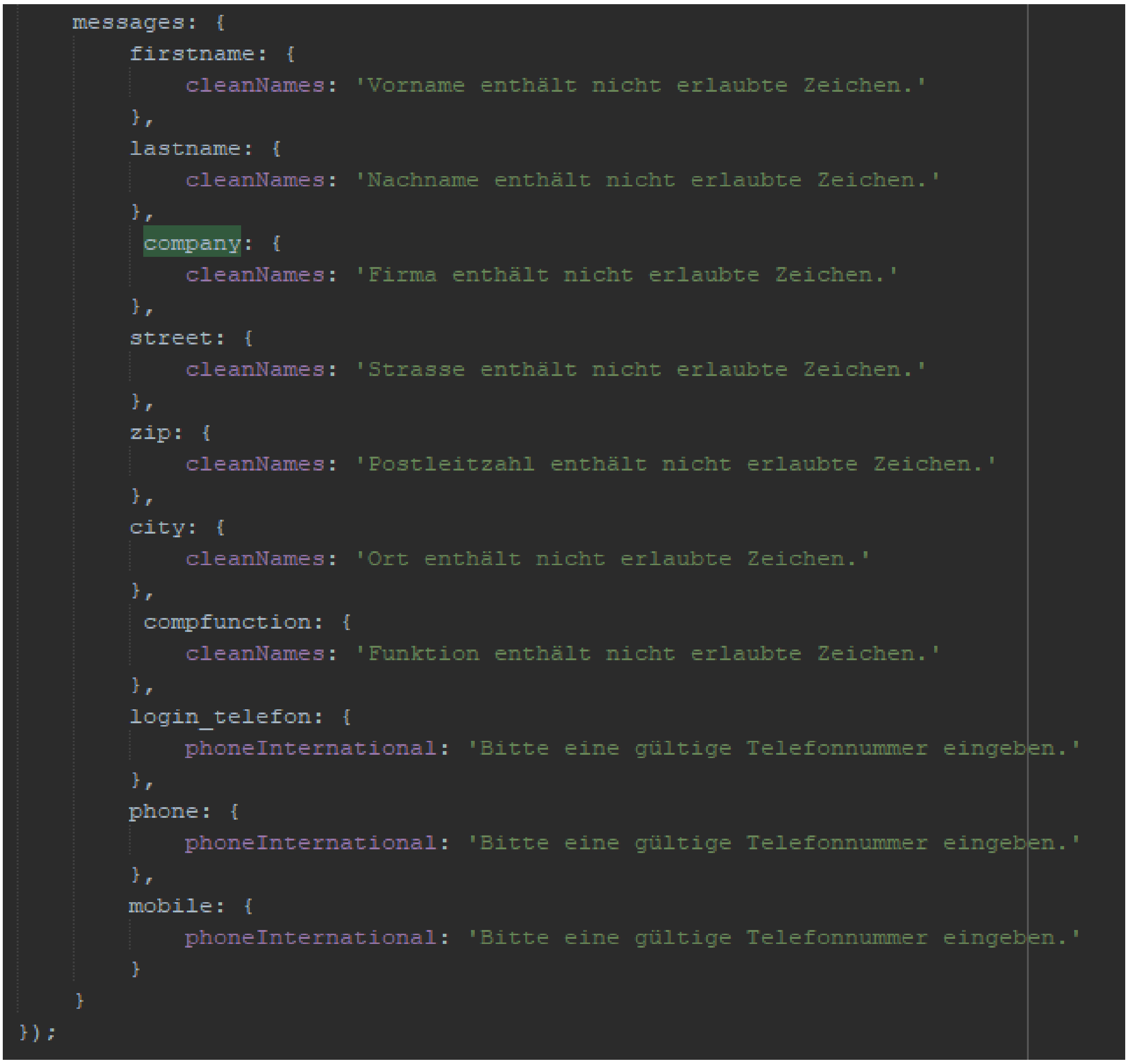
```
        messages: {
            firstname: {
                cleanNames: 'Vorname enthält nicht erlaubte Zeichen.'
            },
            lastname: {
                cleanNames: 'Nachname enthält nicht erlaubte Zeichen.'
            },
            company: {
                cleanNames: 'Bitte einen gültigen Firmennamen eingeben.'
            },
            compfunction: {
                cleanNames: 'Bitte keine Sonder- oder Satzzeichen verwenden.'
            },
             look_for: {
                cleanNames: 'Bitte keine Sonderzeichen verwenden für das Feld.'
            },
            street: {
                cleanNames: 'Bitte eine gültige Strasse eingeben.'
            },
            zip: {
                cleanNames: 'Bitte eine gültige Postleitzahl eingeben.'
            },
            city: {
                cleanNames: 'Bitte einen gültigen Ort eingeben.'
            },
            subject: {
                cleanNames: 'Bitte keine Sonderzeichen verwenden.'
            },
            message: {
                cleanNames: 'Bitte keine Sonderzeichen verwenden.'
            },
            email: {
                phoneInternational: 'Bitte eine gültige Telefonnummer eingeben.'
            },
            mobile: {
                phoneInternational: 'Bitte eine gültige Telefonnummer eingeben.'
            }
        }
    });
}
```



```
onStepChanged: function (event, currentIndex, priorIndex) {
    if (priorIndex == 0) {
        if (movetonextstep === false) {
            form.steps("previous");
        } else {
            if ($("#login_telefon").val() != '') {
                $('#mobile').val($("#login_telefon").val());
            } else if ($("#login_email").val() != '') {
                $('#email').val($("#login_email").val());
            }
        }
    }
},
onFinishing: function (event, currentIndex) {
    return form.valid();
},
onFinished: function (event, currentIndex) {
    addHidden('secretInput', '<?= SECRET_KEY ?>');
    form.submit();
}
```

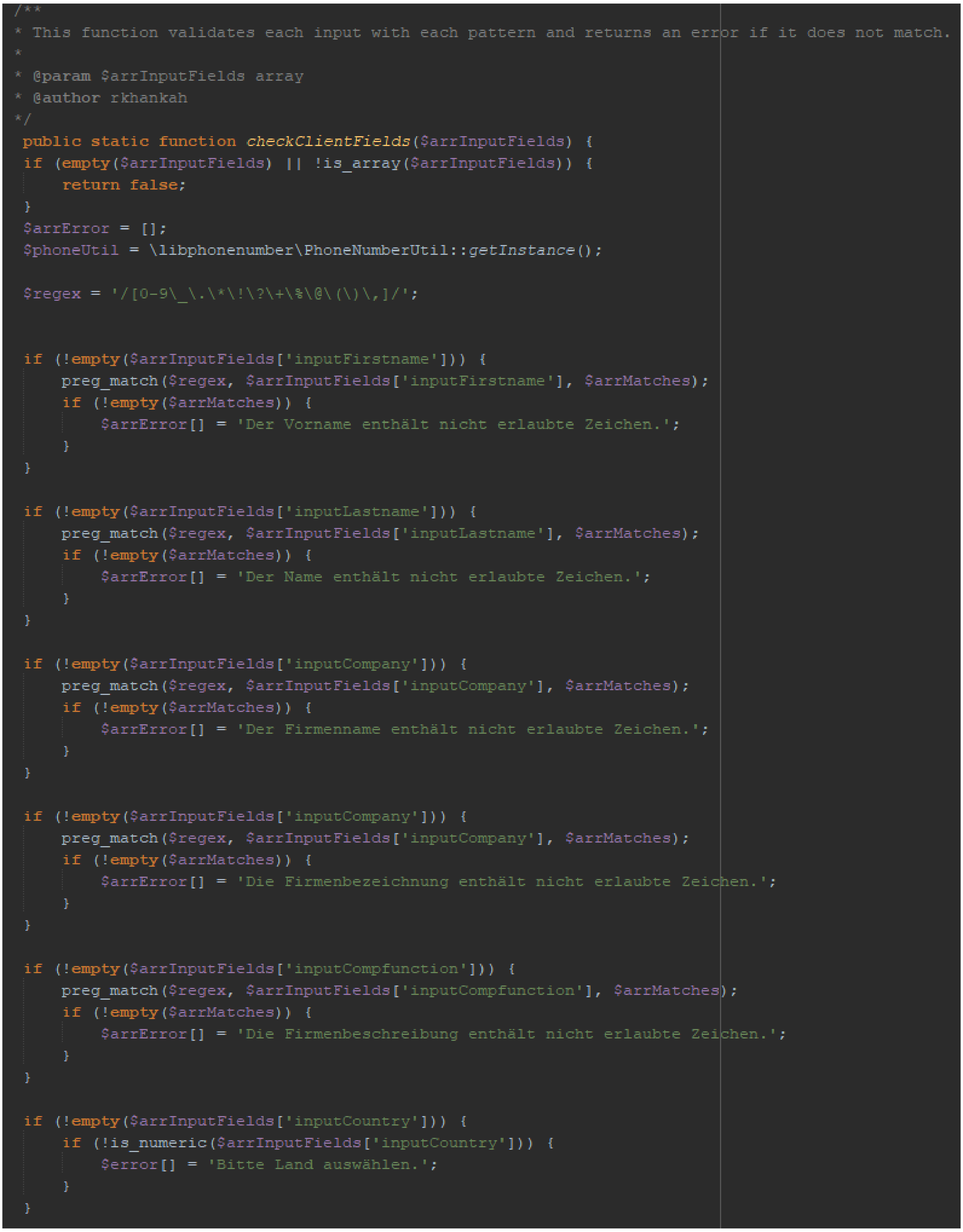


```
}).validate({
    errorPlacement: function errorPlacement(error, element) {
        element.before(error);
    },
    rules: {
        firstname: {
            required: true,
            cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/]'
        },
        lastname: {
            required: true,
            cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/]'
        },
        company: {
            required: true,
            cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/]'
        },
        compfunction: {
            required: true,
            cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/]'
        },
        street: {
            required: true,
            cleanNames: '[_.*!?+%@():,#{}=|;<>/]'
        },
        zip: {
            required: true,
            cleanNames: '[_.*!?+%@():,#{}=|;<>/]'
        },
        city: {
            required: true,
            cleanNames: '[0-9_.*!?+%@():,#{}=|;<>/]'
        },
        login_password_confirm: {
            equalTo: "#login_password_1"
        },
        login_email: {
            email: true
        },
        login_telefon: {
            phoneInternational: true
        },
        phone: {
            required: false,
            phoneInternational: true
        },
        mobile: {
            required: false,
            phoneInternational: true
        }
    },
```

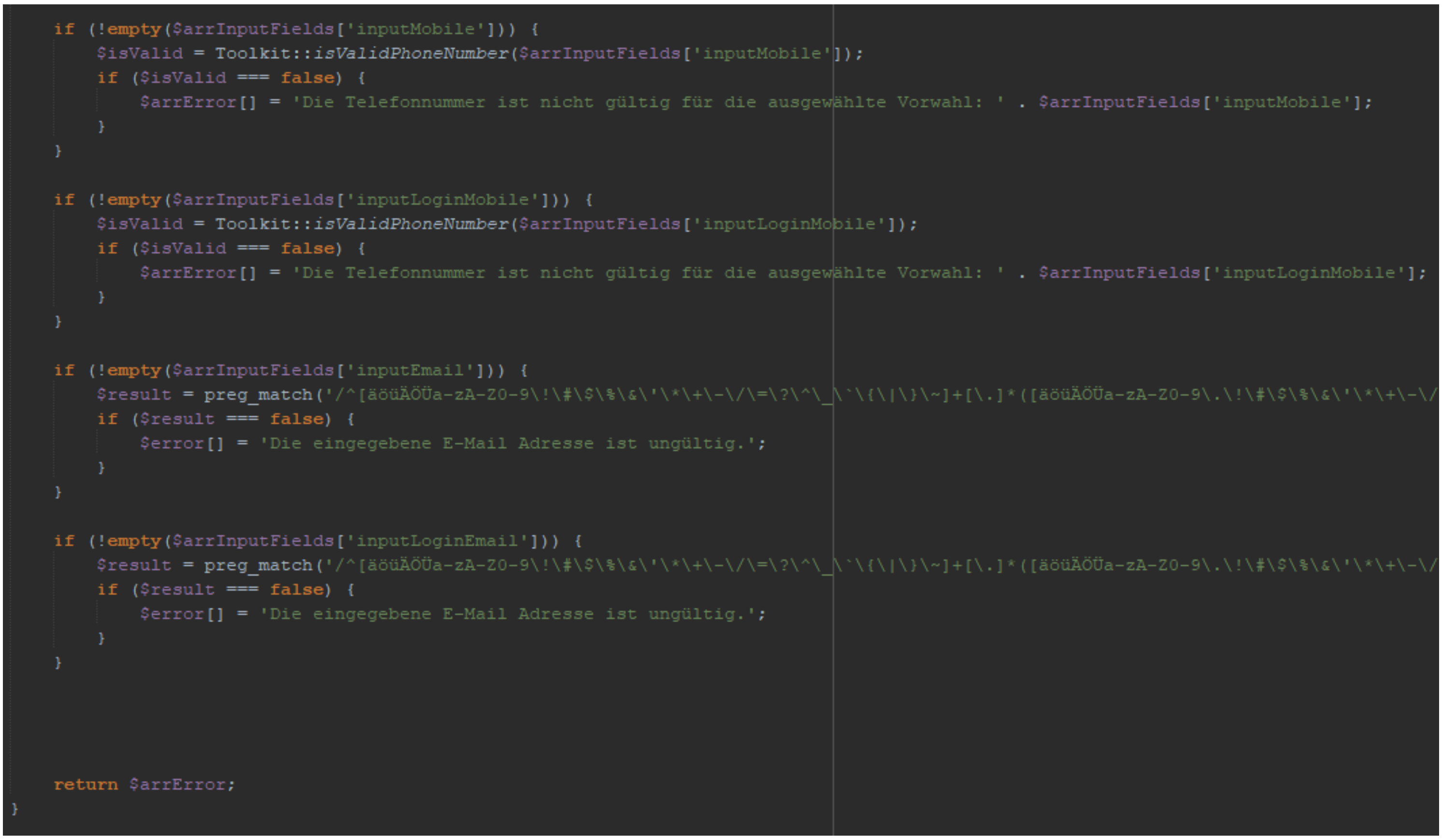


```
    messages: {
        firstname: {
            cleanNames: 'Vorname enthält nicht erlaubte Zeichen.'
        },
        lastname: {
            cleanNames: 'Nachname enthält nicht erlaubte Zeichen.'
        },
         company: {
            cleanNames: 'Firma enthält nicht erlaubte Zeichen.'
        },
        street: {
            cleanNames: 'Strasse enthält nicht erlaubte Zeichen.'
        },
        zip: {
            cleanNames: 'Postleitzahl enthält nicht erlaubte Zeichen.'
        },
        city: {
            cleanNames: 'Ort enthält nicht erlaubte Zeichen.'
        },
         compfunction: {
            cleanNames: 'Funktion enthält nicht erlaubte Zeichen.'
        },
        login_telefon: {
            phoneInternational: 'Bitte eine gültige Telefonnummer eingeben.'
        },
        phone: {
            phoneInternational: 'Bitte eine gültige Telefonnummer eingeben.'
        },
        mobile: {
            phoneInternational: 'Bitte eine gültige Telefonnummer eingeben.'
        }
    }
});
```

ClassToolkit/checkClientFields($arrInputFields) :

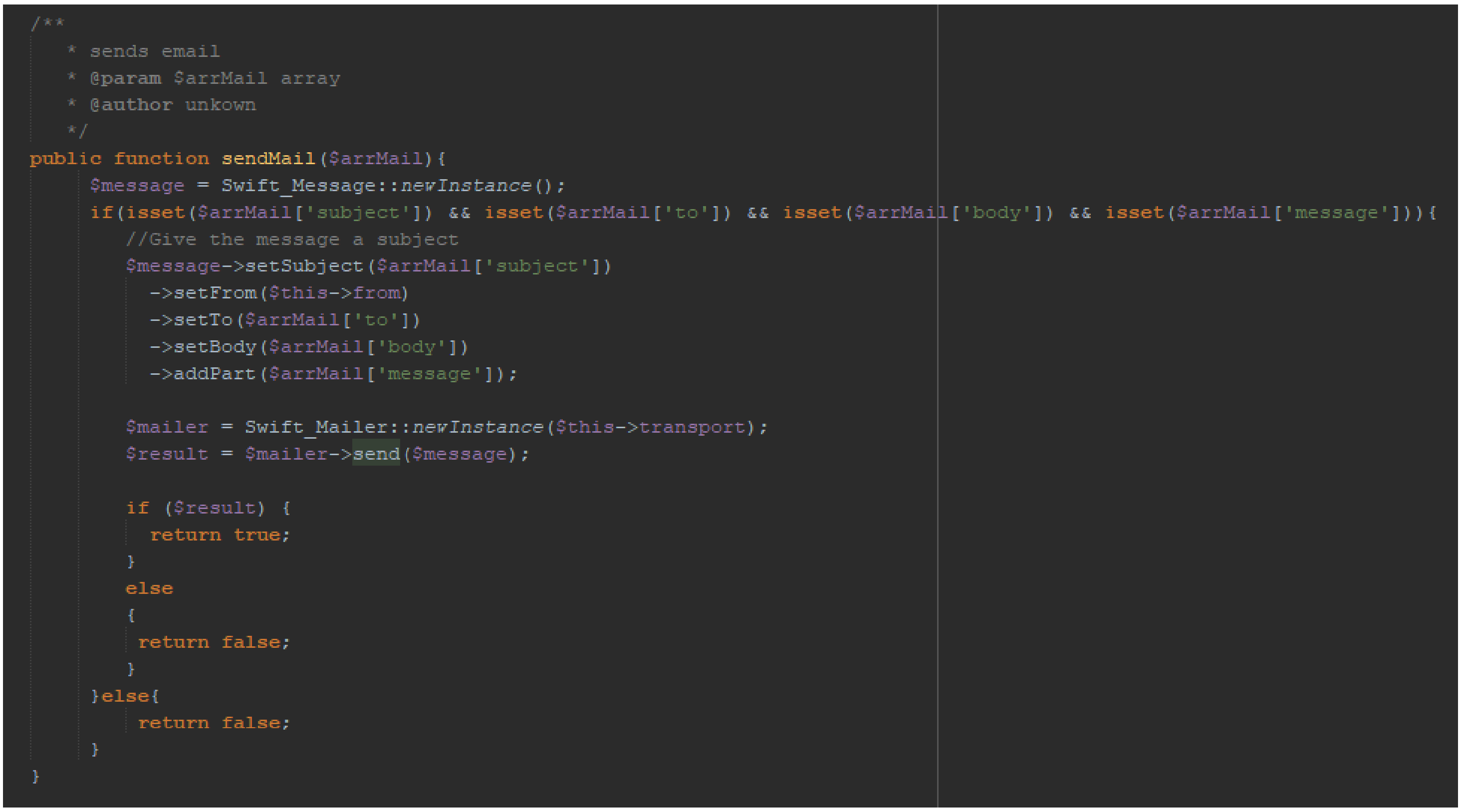


```php
/**
 * This function validates each input with each pattern and returns an error if it does not match.
 *
 * @param $arrInputFields array
 * @author rkhankah
 */
 public static function checkClientFields($arrInputFields) {
 if (empty($arrInputFields) || !is_array($arrInputFields)) {
     return false;
 }
 $arrError = [];
 $phoneUtil = \libphonenumber\PhoneNumberUtil::getInstance();

 $regex = '/[0-9\_\.\*\!\?\+\%\@\(\)\,]/';


 if (!empty($arrInputFields['inputFirstname'])) {
     preg_match($regex, $arrInputFields['inputFirstname'], $arrMatches);
     if (!empty($arrMatches)) {
         $arrError[] = 'Der Vorname enthält nicht erlaubte Zeichen.';
     }
 }

 if (!empty($arrInputFields['inputLastname'])) {
     preg_match($regex, $arrInputFields['inputLastname'], $arrMatches);
     if (!empty($arrMatches)) {
         $arrError[] = 'Der Name enthält nicht erlaubte Zeichen.';
     }
 }

 if (!empty($arrInputFields['inputCompany'])) {
     preg_match($regex, $arrInputFields['inputCompany'], $arrMatches);
     if (!empty($arrMatches)) {
         $arrError[] = 'Der Firmenname enthält nicht erlaubte Zeichen.';
     }
 }

 if (!empty($arrInputFields['inputCompany'])) {
     preg_match($regex, $arrInputFields['inputCompany'], $arrMatches);
     if (!empty($arrMatches)) {
         $arrError[] = 'Die Firmenbezeichnung enthält nicht erlaubte Zeichen.';
     }
 }

 if (!empty($arrInputFields['inputCompfunction'])) {
     preg_match($regex, $arrInputFields['inputCompfunction'], $arrMatches);
     if (!empty($arrMatches)) {
         $arrError[] = 'Die Firmenbeschreibung enthält nicht erlaubte Zeichen.';
     }
 }

 if (!empty($arrInputFields['inputCountry'])) {
     if (!is_numeric($arrInputFields['inputCountry'])) {
         $error[] = 'Bitte Land auswählen.';
     }
 }
```



```
    if (!empty($arrInputFields['inputMobile'])) {
        $isValid = Toolkit::isValidPhoneNumber($arrInputFields['inputMobile']);
        if ($isValid === false) {
            $arrError[] = 'Die Telefonnummer ist nicht gültig für die ausgewählte Vorwahl: ' . $arrInputFields['inputMobile'];
        }
    }

    if (!empty($arrInputFields['inputLoginMobile'])) {
        $isValid = Toolkit::isValidPhoneNumber($arrInputFields['inputLoginMobile']);
        if ($isValid === false) {
            $arrError[] = 'Die Telefonnummer ist nicht gültig für die ausgewählte Vorwahl: ' . $arrInputFields['inputLoginMobile'];
        }
    }

    if (!empty($arrInputFields['inputEmail'])) {
        $result = preg_match('/^[äöüÄÖÜa-zA-Z0-9\!\#\$\%\&\'\*\+\-\/\=\?\^\_\`\{\|\}\~]+[\.]*([äöüÄÖÜa-zA-Z0-9\.\!\#\$\%\&\'\*\+\-\/
        if ($result === false) {
            $error[] = 'Die eingegebene E-Mail Adresse ist ungültig.';
        }
    }

    if (!empty($arrInputFields['inputLoginEmail'])) {
        $result = preg_match('/^[äöüÄÖÜa-zA-Z0-9\!\#\$\%\&\'\*\+\-\/\=\?\^\_\`\{\|\}\~]+[\.]*([äöüÄÖÜa-zA-Z0-9\.\!\#\$\%\&\'\*\+\-\/
        if ($result === false) {
            $error[] = 'Die eingegebene E-Mail Adresse ist ungültig.';
        }
    }



    return $arrError;
}
```

ClassSwiftmailer/sendMail($arrMail) :



```
/**
   * sends email
   * @param $arrMail array
   * @author unkown
   */
public function sendMail($arrMail){
     $message = Swift_Message::newInstance();
     if(isset($arrMail['subject']) && isset($arrMail['to']) && isset($arrMail['body']) && isset($arrMail['message'])){
        //Give the message a subject
        $message->setSubject($arrMail['subject'])
          ->setFrom($this->from)
          ->setTo($arrMail['to'])
          ->setBody($arrMail['body'])
          ->addPart($arrMail['message']);

        $mailer = Swift_Mailer::newInstance($this->transport);
        $result = $mailer->send($message);

        if ($result) {
          return true;
        }
        else
        {
         return false;
        }
     }else{
         return false;
     }
}
```