

2.4.1.4 Create `redirectToKeycloak` Function

In the **LoginController.php** file, create the `redirectToKeycloak` function. This function redirects users to the Keycloak Authorization Endpoint to start the login process. It is a key step in integrating Keycloak with a PHP application using the OAuth2 or OpenID Connect protocols, ensuring secure and seamless user authentication.

```
public function redirectToKeycloak()
{
    return redirect(env('KEYCLOAK_BASE_URL') . "/realms/" . env('KEYCLOAK_REALM') . "/protocol/
    openid-connect/auth?" . http_build_query([
        'client_id'    => env('KEYCLOAK_CLIENT_ID'),
        'redirect_uri' => env('KEYCLOAK_REDIRECT_URI'),
        'response_type' => 'code',
        'scope'        => 'openid profile email',
    ]));
}
```

Figure 8: *redirectToKeycloak* Function