

	Document Title: SSO Integration Guideline Document			
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2.4.4.4 Create *login* Function

Create a `login` function in the **Oauth.php** file controller. This method to get authorization URL and save the state for validation then redirect to Keycloak for login.

```
public function login() {
    $authorizationUrl = $this->provider->getAuthorizationUrl();

    $this->session->set_userdata('oauth2state', $this->provider->getState());

    redirect($authorizationUrl);
}
```

Figure 47: *login* Function