

# Social Login Demo

## See it in Action

Please sign in using one of the following providers:

Click the button below to sign out from Gigya platform:

## Read More

[Developer Guide](#)

[API Reference](#)

## Check Out the Code

The code of this example implements the framework\* of the algorithm that is described in the [Social Login Implementation](#) section of the Developer's Guide.

\* The missing parts in the implementation are the parts that require interaction with your site's server and database.

```
<html>
<head>
  <SCRIPT type="text/javascript" lang="javascript"

src="https://cdns.gigya.com/js/gigya.js?apikey=3_mK2cmEzLkzhqe4MUrtPncxbv4
wKsYAhsew0iVwhVUls3c_Jx_HLX434jAVpq5M_W">
  </SCRIPT>
</head>
<body>
<div id="runningCodeExample" style="border: 1px solid skyblue; padding:
15px; width: 400px; display: block; height: auto;">
<script>
  {
    enabledProviders:
```

```

'facebook,twitter,googleplus,linkedin,yahoo,microsoft,myspace,aol,foursqua
re,vkontakte,renren,QQ,Sina,kaixin'
}

// This method is activated when the page is loaded
function onLoad() {
    // register for login event
    gigya.socialize.addEventHandlers({
context: { str: 'congrats on your' }
, onLogin: onLoginHandler
, onLogout: onLogoutHandler
});
}
// onLogin Event handler
function onLoginHandler(eventObj) {
    alert(eventObj.context.str + ' ' + eventObj.eventName + ' to '
+ eventObj.provider
+ '!'\n' + eventObj.provider + ' user ID: ' +
eventObj.user.identities[eventObj.provider].providerUID);
    // verify the signature ...
    verifyTheSignature(eventObj.UID, eventObj.timestamp,
eventObj.signature);
    // Check whether the user is new by searching if eventObj.UID
exists in your database
    var newUser = true; // lets assume the user is new

    if (newUser) {
        // 1. Register user
        // 2. Store new user in DB
        // 3. link site account to social network identity
        // 3.1 first construct the linkAccounts parameters
        var dateStr = Math.round(new Date().getTime()/1000.0); //
Current time in Unix format
        //(i.e. the number of seconds since Jan. 1st 1970)

        var siteUID = 'uTtCGqDTFtcZMGL08w'; // siteUID should be
taken from the new user record
                                                // you have stored in
your DB in the previous step
        var yourSig = createSignature(siteUID, dateStr);
        var params = {
            siteUID: siteUID,
            timestamp:dateStr,
cid:'',
            signature:yourSig
        };

        // 3.1 call linkAccounts method:
        gigya.socialize.notifyRegistration(params);
    }

    document.getElementById('status').style.color = "green";
    document.getElementById('status').innerHTML = "Status: You are now
signed in";

```

```

    }
    // Note: the actual signature calculation implementation should be
on server side
    function createSignature(UID, timestamp) {
        encodedUID = encodeURIComponent(UID); // encode the UID parameter before
sending it to the server.
        // On server side use decodeURIComponent() function to decode
an encoded UID
        return '';
    }

    // Note: the actual signature calculation implementation should be
on server side
    function verifyTheSignature(UID, timestamp, signature) {
        encodedUID = encodeURIComponent(UID); // encode the UID parameter before
sending it to the server.
        // On server side use decodeURIComponent() function to decode
an encoded UID
        alert('Your UID: ' + UID + '\n timestamp: ' + timestamp + '\n
signature: ' + signature + '\n Your UID encoded: ' + encodedUID);
    }

    // Logout from Gigya platform. This method is activated when
"Logout" button is clicked
    function logoutFromGS() {
        gigya.socialize.logout(); // logout from Gigya platform
    }

    // onLogout Event handler
    function onLogoutHandler(eventObj) {
        document.getElementById('status').style.color = "red";
        document.getElementById('status').innerHTML = "Status: You are now
signed out";
    }
    onLoad();
</script>

<br />
<h4>Please sign in using one of the following providers:</h4><br /><br />
<div id="loginDiv"></div>
<script type="text/javascript">
    gigya.socialize.showLoginUI({
        height: 100
            ,width: 330
            ,showTermsLink:false // remove 'Terms' link
            ,buttonsStyle: 'fullLogo' // Change the default buttons design to "Full
Logos" design
            ,showWhatsThis: true // Pop-up a hint describing the Login Plugin, when
the user rolls over the Gigya link.
            ,containerID: 'loginDiv' // The component will embed itself inside
the loginDiv Div
            ,cid:''
    });

```

```
</script>
  <br />
  <br /><br /><br />
<h4>Click the button below to sign out from Gigya platform:</h4><br /><br
/>
  <input id="btnLogout" type="button" value="Sign Out"
        onclick="logoutFromGS()" />
  <br />
  <br />
  <div id="status"></div>
```

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

**Notes:**

In order to make the above code work in your environment, please note:

- The API key in the sample will only work on *http://localhost/...*
- To load the page from your domain, modify the value of the "APIKey" field in the code to your own Gigya API Key. A Gigya API Key can be obtained from the [Site Dashboard](#) page on Gigya's website. Please make sure that the domain from which you are loading the page is the same domain name that you used for generating the API Key.
- If you are using https, be sure to further adjust the JS API url to: **https://cdns.gigya.com/js/gigya.js?apikey=<Your\_API\_Key>**.