

# Basic Social Login Demo

## Description

Gigya provides a variety of integration options for adding third party login to your site. To get you started quickly, we have described the easiest option below.

## How it Works

The most straightforward way to add third party login to your site is to place Gigya's Login plugin alongside your current registration/sign-in UI. Our plugin simply presents the social networks' logos. When a user clicks on one of the logos, we then prompt that person to sign in to that provider and approve the connection with your site. Once the user connects, you can retrieve the social network user ID. You can use the ID as an identifier to either create a new account in your database or, if the user connects again and the ID exists in your database, sign the user into your site.

## Run the Example:

Please sign in using one of the following providers:

## The Example Code:

```

<html>
<head>
  <script type="text/javascript" lang="javascript"

src="https://cdn.gigya.com/js/gigya.js?apikey=3_mK2cmEzLkzhqe4MUrtPncxbv4w
KsYAhsew0iVwhVUls3c_Jx_HLX434jAVpq5M_W">
  </script>
</head>
<body>
<div id="runningCodeExample" style="border: 1px solid skyblue; padding:
15px; width: 300px; display: block; height: 200px;">
<p>Please sign in using one of the following providers:</p>
<div id="loginDiv"></div>
  <script type="text/javascript">
    gigya.socialize.showLoginUI({containerID: "loginDiv", cid:'', width:220,
height:60,
    redirectURL: "/display/GD/Basic+Social+Login+Demo+-+Success+Page",
    showTermsLink:false // remove 'Terms' link
  });
  </script>
</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>**.

## Implementation Steps

### Step 1 - Add the Gigya Login Plugin to Your Sign-up and Sign-in Pages

The code example above demonstrates the two essential pieces of code that you should add to your sign-up and sign-in pages.

#### Add lines 3-5 to the section of your web-page

This code includes loading Gigya's Web SDK with an API key.

**Note:** The API key in the sample will only work on *http://localhost/* (this is for development and testing purposes). To load this page from your domain, please obtain a Gigya API key from the [Site Dashboard](#) page.

#### Add lines 8-14 to the <body> section of your web-page

This code defines a <div> section and presents the Gigya Login plugin in it.

Set the *redirectURL* parameter in the code above (line 13) to the URL on your website that will handle the login response.

**Note:** We strongly advise providing a secure [https](#) URL.

To customize the plugin's design, please use our [Login Plugin Wizard](#).

## Step 2 - Handle Login Response

Upon a successful authentication of the user, Gigya will return the `User` object from the Social Network. You can pull various data from this object, such as the User ID and other fields, depending upon your permissions with the social network, available within the `User` object, as well as the UID. Use the UID to sign-in or register the user in your database.

The following code shows how we implement this on the Success page you will redirect to by using the above example.

```
<div id="runningCodeExample" style="border: 1px solid skyblue; padding: 15px; width: 400px; display: block; height: auto;">
  <script type="text/javascript">

    window.onload = function(){
    var parse = function(data){
      user = data.user;

      // Inject the user's nickname to the "divUserName" div
      document.getElementById('nickname').innerHTML = user.nickname;

      // Inject the user's photo to the image "src" attribute.
      document.getElementById('imgUserPhoto').src = user.photoURL;

      // Display the Login social network name and the social network
      user ID and UID
      document.getElementById('SocIDs').innerHTML = '<h3>Your ' +
      user.loginProvider + ' ID is: ' + user.loginProviderUID + '</br>UID: ' +
      user.UID + '</h3><br />';
    };
    var user = gigya.socialize.getUserInfo({callback: parse});
  }
  </script>

  <h2>Post Sign-In Page</h2>
  <h3>
  Welcome back, <span id="nickname"></span></h3>
  <img id="imgUserPhoto"/>
  <br/>
  <div id="SocIDs"></div>
  </br>
  <a href="/display/GD/Basic+Social+Login+Demo">Back to Sign-In Page</a>
</div>
```

**Note:** An alternative option is to be notified with an `onLogin` event. To learn more about how to handle events generated by the Gigya service, please refer to the [Events](#) page.

When implementing the Login response page, please do the following:

- To avoid fraud, we recommend [verifying the authenticity of the signature](#) received from Gigya.
- Check whether the user is new to your site. To do that, retrieve the UID parameter from the URL (see the URL string above) and look up the UID in your database.
  - If the UID already exists in your user management system, identify the user and complete her sign-in process.
  - If the UID is new, you should register the new user. From the URL parameters that you receive from Gigya, you can use the information that is relevant to your site in your registration process and store the new user in your database.

**That's it!**

We have reviewed the basic steps needed to implement Gigya's social login.

**Learn More**

We recommend that you also take a look at the various features we offer for social login, like account linking and connection with multiple providers.

To learn how to implement the social login best practice, please read the [Best Practice Implementation](#) page.