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Version

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Brief Description

Into the Article SAP CDC / Gigya – Integrating your Web Site with JavaScript was described how to use SAP CDC and it integration with your Web Site home solution using JavaScript.

The proposal of this document now, is provide an advanced understanding how to access the user data after the user logging.

I hope you enjoy it!!

Author

Cláudio Goulart has been working since 1992 with the implementation of corporate solutions. Since 1999, he began his career with CRM deployments, with the most widely used Market Suites such as Vantive, PeopleSoft and Siebel. And since 2006, it has been active with SAP CRM on Premise (Interaction Center, Services, Sales, Marketing and Middleware with ECC)

Specialist in evaluation, process definition, and adherence of customer needs to SAP S4hana on Premise and Cloud solutions C4Hana.

Extensive knowledge in implementations of SAP S4hana and C4hana solutions in the areas of Call Center, Services, Marketing and Sales.

Experienced integrator of SAP on Premise Solutions (S4Hana CRM) and SAP C4Hana (Sales, Services, Marketing, Qualtrics, SAP CDC Former(Gigya)), using SAP Cloud Platform to integrate S4hana process.

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Content

1. Customization

1.1. Description

This document continue the Customer Identity process already defined into the Modulo CRM article SAP CDC / Gigya – Integrating your Web Site with JavaScript. This document provided an easy basic integration with your Web Site and SAP CDC Gigya.

The proposal of this document is a little bit more advance, teaching how to access the user data after the user logging. Also, some techniques to Debug JavaScript during the process.

1.2. SAP CDC's Schema

SAP CDC/Gigya has a database which is used to store the user data. You can create new fields and add it into the CDC's screen to be provide by the user during the logging process.

Schema Structure of your Site
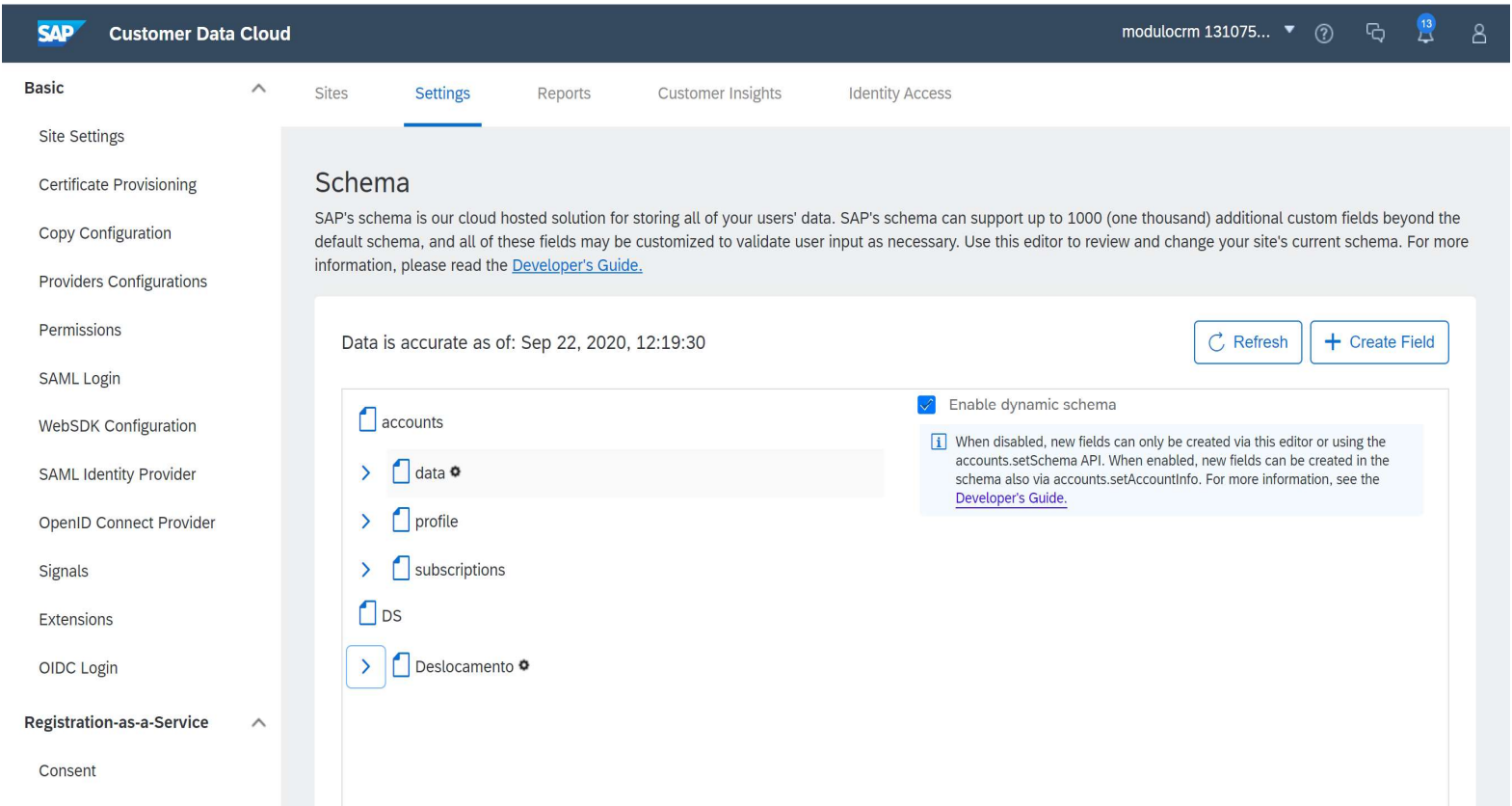
Now I am showing the profile object
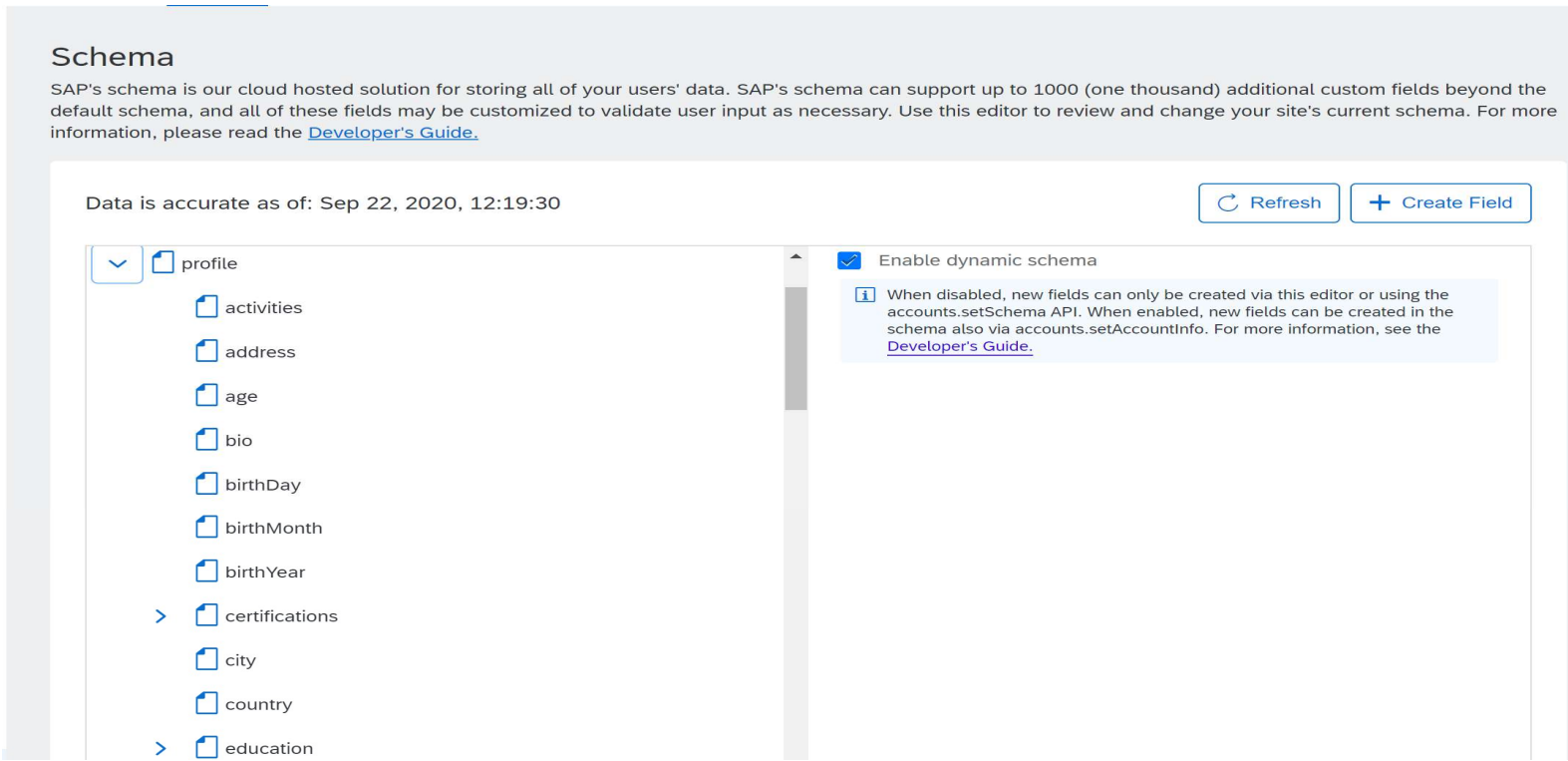
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Into the Identity Access functionality, You can see 2 records stored into the SAP CDC's database. Then I will click on the first line to check it out.

Well, This gentleman named "Claudio Goulart" and all data defined relating to Claudio is showed here.

Now, let us see how to integrate your Web Site and access the Claudio's user data.

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1.3. Opening the SAP CDC Debugging Window

During the process of integration with SAP CDC, I like to show the debug window to see step by step how the SAP CDC and your web site are going.

Then, I just execute the command gigya.showDebugUI into my JavaScript area. Below I will demonstrate how to do it.

```html
<html>
    <head>
        <title> Modulo CRM - SAP Gigya - JavaScript Integration </title>
        <meta name="viewport" content="width=device-width">
        <SCRIPT type="text/javascript" lang="javascript"
            src="http://cdn.gigya.com/js/gigya.js?apikey=                    "></SCRIPT>
    </head>

    <body>
        <a href="#" onclick="gigya.accounts.showScreenSet({screenSet:'Default-liteRegistration', startScreen:'gigya-register-screen'}});">Lite Registration!</a>   |  
        <a href="#" onclick="gigya.accounts.showScreenSet({screenSet:'Default-RegistrationLogin', startScreen:'gigya-register-screen'});">Register</a>   |  
        <a href="#" onclick="gigya.accounts.showScreenSet({screenSet:'Default-RegistrationLogin'});">Login</a>

        <span id="logout">    |  
            <a href="#" onclick="logout();">Logout</a>
        </span>

        <table style="width:100%">
            <p>    </p>
            <tr>
                <td>Firstname</td>
                <td>Lastname</td>
                <td>Email</td>
            </tr>
            <tr>
                <td><p id="FirstName"></p></td>
                <td><p id="LastName"></p></td>
                <td><p id="Email"></p></td>
            </tr>
        </table>

        <script type="text/javascript" lang="javascript">
            gigya.showDebugUI();

        </script>

    </body>
</html>
```

Now, when I access the web site page, a black area with some data will be exhibit. I can see that there is no user logged into my Site.

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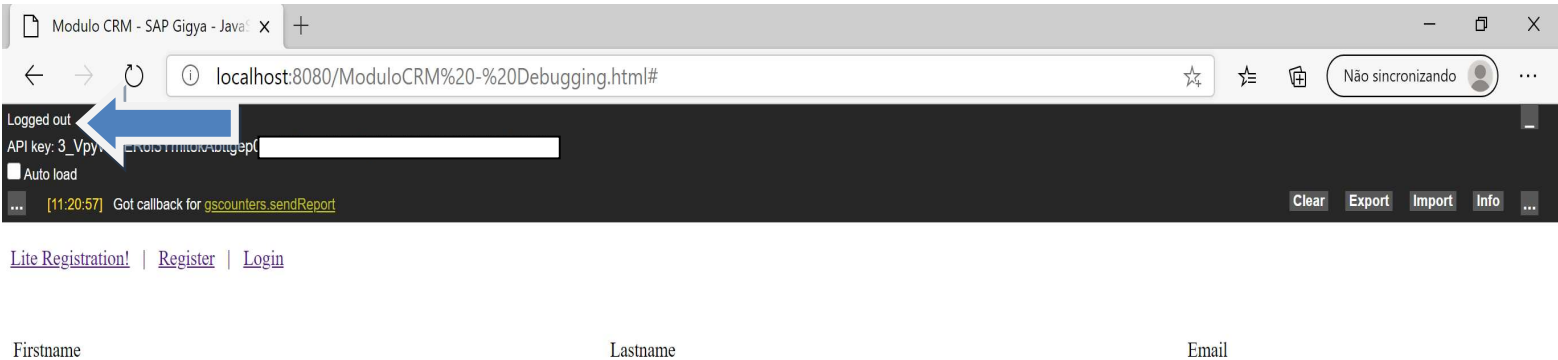
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Let us see what is going on when you click on Login and provide your user data, then submit.
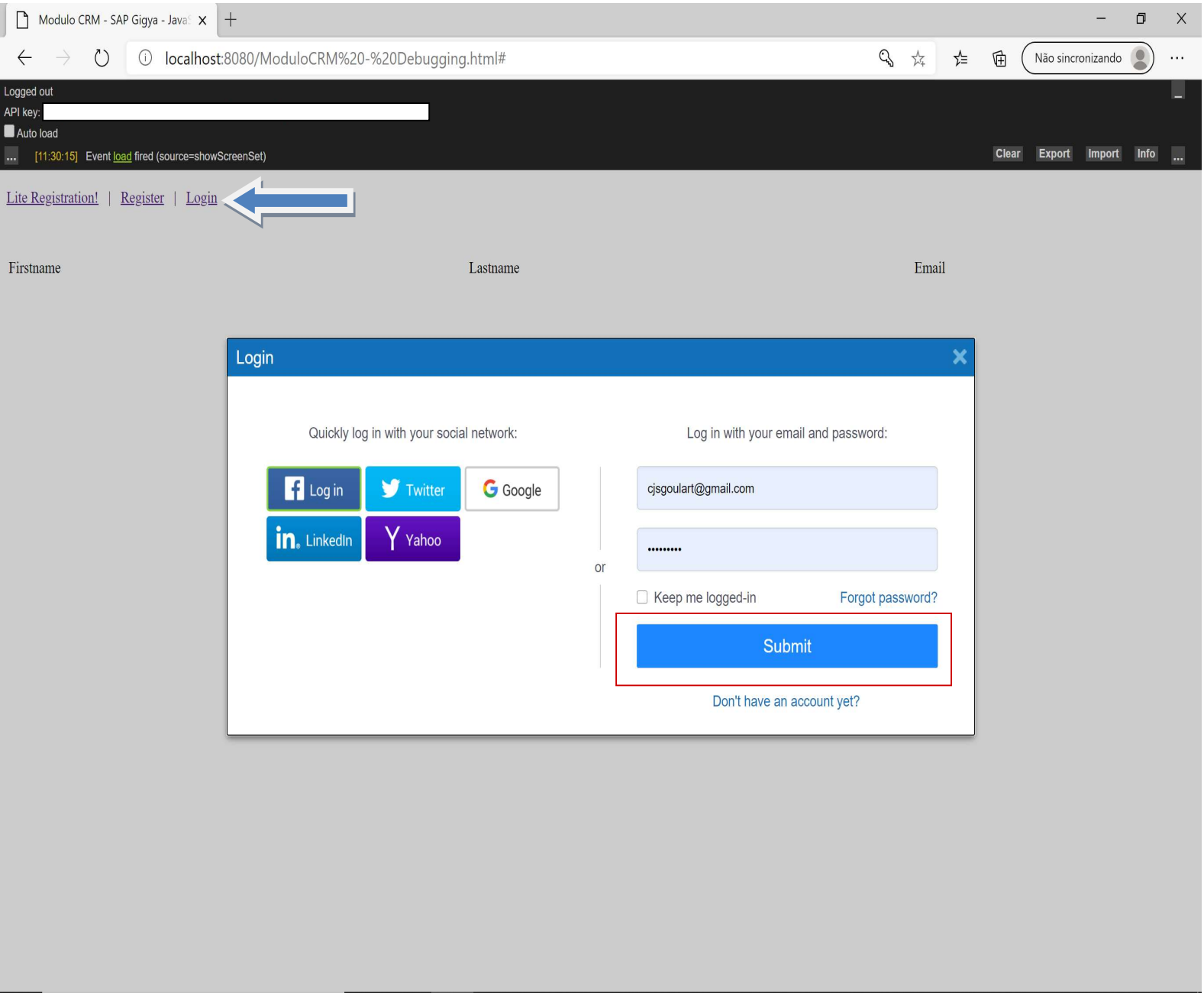
Look that, now the user "Claudio Goulart" is logged into the Web Site. Then I will click on the link "Logged in as Claudio Goulart"

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When you click the link "Logged in as Claudio Goulart" automatically a window in the right side with the user data appeared, showing many fields stored into the SAP CDC/Gigya database. Now, let us see the steps to arrive at this point. Click on the "…" link
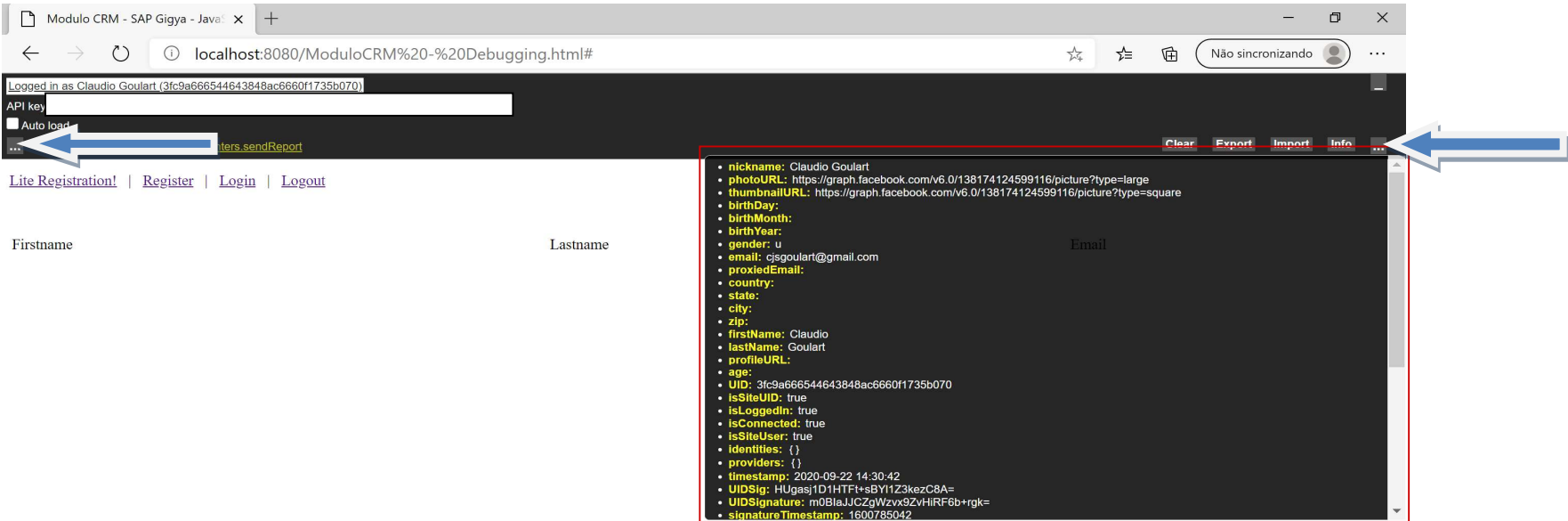
The left window shows the SAP CDC/Gigya internal events.
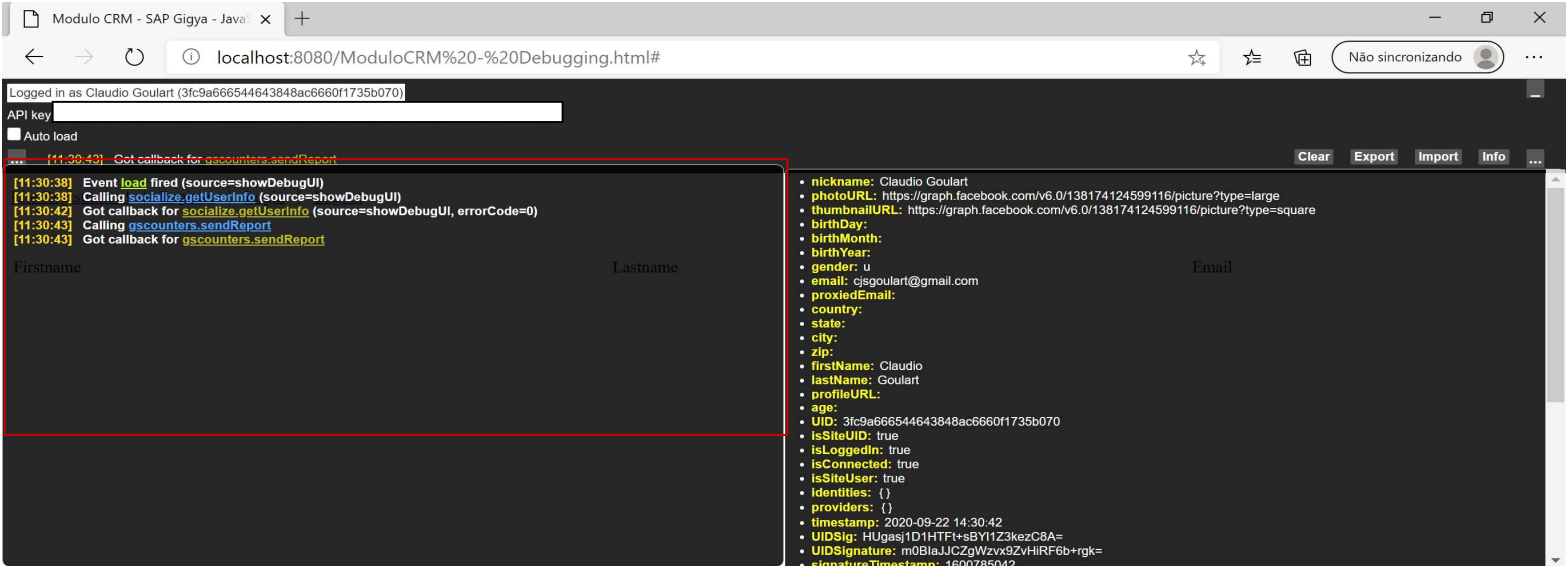
1.4. Creating an SAP CDC's Logout event into your Web Page

Now, I will create a logout event to disconnect the currently user from your Web Page.

The function "**Logout()**" execute the Gigya event "**gigya.accounts.logout**" which is responsible to disconnect the currently user. The "**response.errorCode==0**" allow you check if there is an user logged into this session.

The "**gigya.socialize.addEventHandlers**" is responsible to identity the "**OnLogin**" event and let the link "logout" visible to the user.

```javascript
<script type="text/javascript" lang="javascript">
    gigya.showDebugUI();

    function logout() {
        gigya.accounts.logout({callback:function (response) {
                if (response.errorCode == 0) {
                    document.getElementById("logout").hidden=true;

                    document.getElementById('FirstName').innerHTML = "";
                    document.getElementById('LastName').innerHTML = "";
                    document.getElementById('Email').innerHTML = "";

                } else {
                    document.getElementById("logout").hidden=false;
                }
        }});
    }
    // traps the login event to show the logout link
    gigya.socialize.addEventHandlers({
        onLogin: function() {
            document.getElementById("logout").hidden=false;
        }
    });

</script>
```
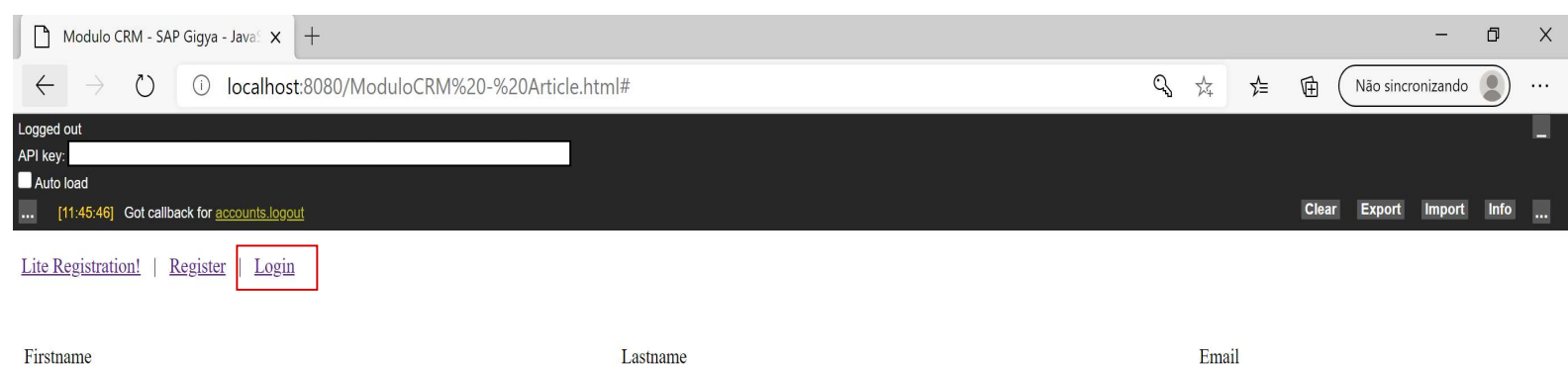
Now, executing again the page. No one is logged, then I will click on the link "login"

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The SAP CDC's login page will appear, I will provide my credentials and submit.
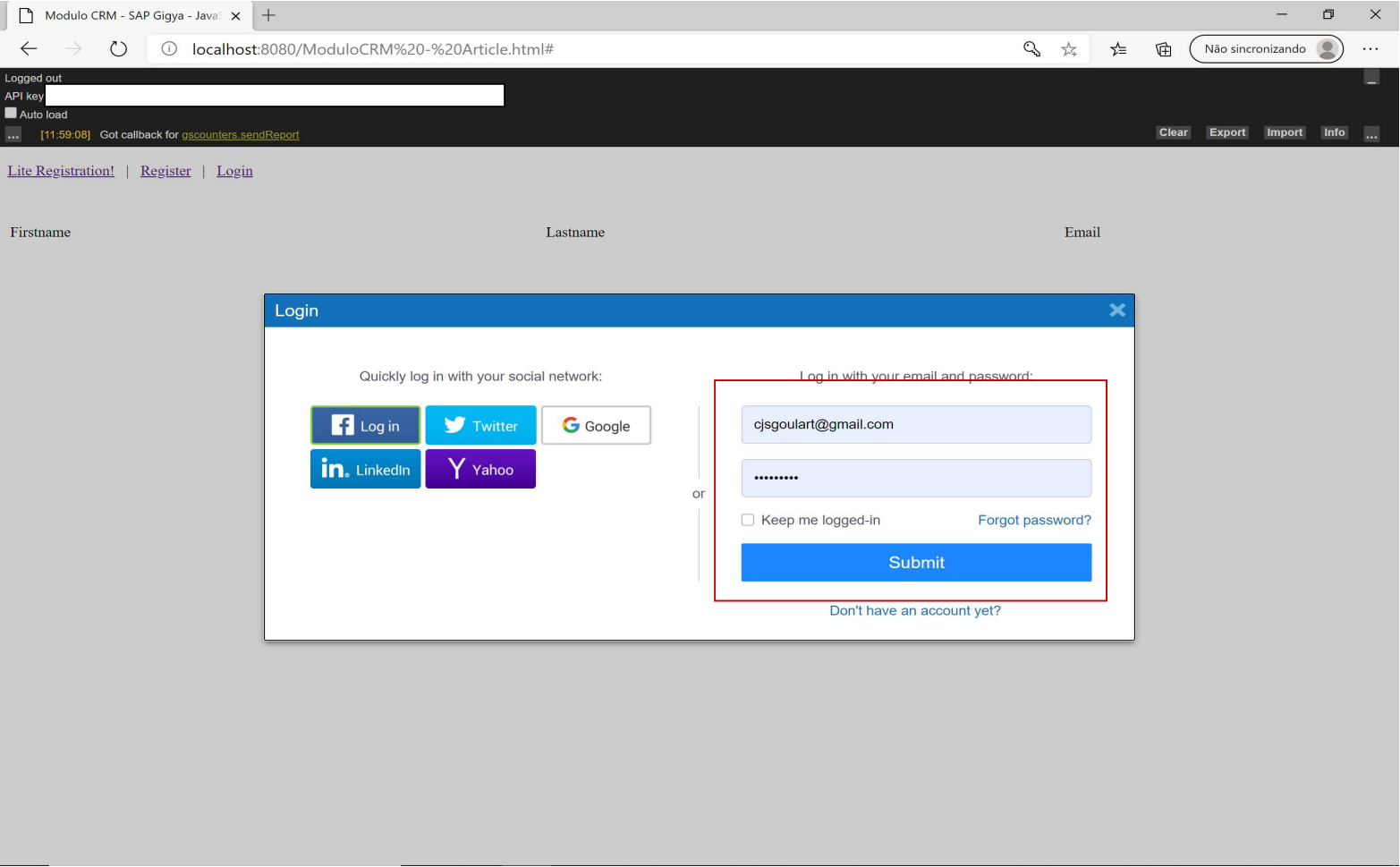
Now, the user is logged into your web page, and the link "Logout" is available. Then, I will click on the link "Logout" to disconnect the user.

The user is disconnected, and the link "Logout" disappeared.

It works, Wow!!

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1.5. **Showing the user data stored into the SAP CDC's database**

Now, I want to access some user data stored into the SAP CDC's database. I will exhibit the FirstName, LastName and Email data. I will extract those data from the object "**Profile**" from SAP CDC's schema, and show them into our web page.

```javascript
<script type="text/javascript" lang="javascript">
    gigya.showDebugUI();

    function logout() {
        gigya.accounts.logout({callback:function (response) {
            if (response.errorCode == 0) {
                document.getElementById("logout").hidden=true;

                document.getElementById('FirstName').innerHTML = "";
                document.getElementById('LastName').innerHTML = "";
                document.getElementById('Email').innerHTML = "";

            } else {
                document.getElementById("logout").hidden=false;
            }
        }});
    }

    //if there's a user logged in then shows the logout link
    gigya.accounts.getAccountInfo({callback:function (response)
        if (response.errorCode === 0) {
            document.getElementById("logout").hidden=false;
            var profile = response['profile'];
            var identities = response['identities'];
            document.getElementById('FirstName').innerHTML = profile['firstName'];
            document.getElementById('LastName').innerHTML = profile['lastName'];
            document.getElementById('Email').innerHTML = profile['email'];

        } else {
            document.getElementById("logout").hidden=true;
        }
    }});

    // traps the login event to show the logout link
    gigya.socialize.addEventHandlers({
        onLogin: function() {
            document.getElementById("logout").hidden=false;
        }
    });
```

With the method getAccountInfo, it is possible to get information from the user logged. Below I am showing the user data.

It is easy to access user data from SAP CDC's solution. I hope you enjoy it!!