

Objective: To guide another application in opening a new tab with specific query parameters (token, email, and theme) passed to [Userpreference Application URL].

Steps:

1.Constructing the URL:

The URL to your application should be constructed as follows:

https://dev.rtsuserpref.ienergy.halliburton.com/?userToken=<userToken_value>&userEmail=<userEmail_value>&portalTheme=<portaltheme_value>

Replace < userToken_value >, < userEmail_value >, and < portaltheme_value > with the actual values that the other application will provide dynamically.

2. Parameters Description:

- userToken: A security token or identifier that authenticates the user or session.
- userEmail: The email address of the user whose preferences are being accessed.
- portalTheme: Specifies the theme or appearance settings desired for the user interface("0" for Light theme,"1" for Dark theme)

3. Opening in a New Tab:

- Ensure the other application uses the appropriate method to open the URL in a new browser tab or window.

4. Example Integration:

// Define constants for URL and parameters

```
const userpreference_URL = "https://dev.rtsuserpref.ienergy.halliburton.com/";  
  
const userTokenvalue = "adfghjklghjkhjsjdghjksfgjkdfgjkfgkldhskadga";  
  
const userEmailid = "test@halliburton.com";  
  
const portalTheme = "0";
```

// Construct the parameters as an object

```
const queryParams = {  
  userToken: userTokenvalue,  
  userEmail: userEmailid,  
  portalTheme: portalTheme  
};
```

// Check if queryParams object is not empty

```
if (Object.keys(queryParams).length > 0) {  
  // Convert queryParams object to a query string  
  const queryString = new URLSearchParams(queryParams).toString();
```

// Construct the complete URL with query parameters

```
const urlWithParams = `${userpreference_URL}?${queryString}`;
```

// Open the URL in a new tab/window

```
window.open(urlWithParams);
```

5. Testing and Validation:

- Recommend testing the integration thoroughly to ensure that the parameters are passed correctly and that your application handles them as expected.