

ServiceNow Application Developer

Client-side Scripting > The GlideUser (g_user) Class

The *GlideUser* API provides methods and non-method properties for finding information about the currently logged in user and their roles. The typical use cases are personalizing feedback to the user and inspecting user roles. Note that client-side validation in any web application is easily bypassed.

The *GlideUser* API has properties and methods to:

- Retrieve the user's:
 - First name
 - Full name
 - Last name
 - User ID
 - User name
- Determine if a user has a particular role assigned

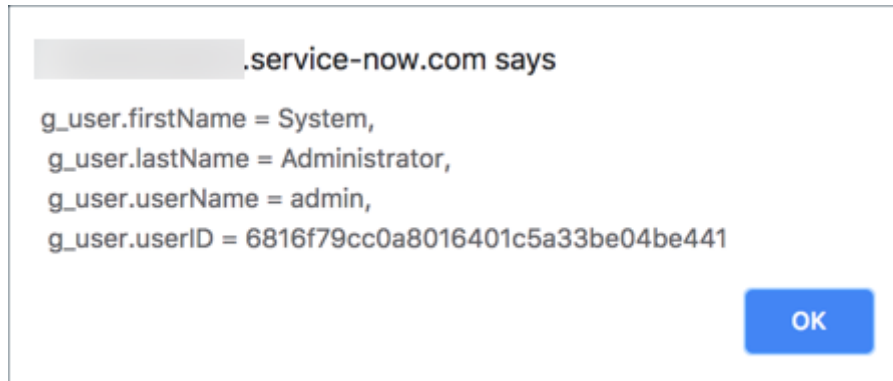
The *GlideUser* methods and non-method properties are accessed through the global *g_user* object which is only available in client-side scripts. To use methods and properties from the *GlideUser* class use the syntax:

```
g_user.<method or property name>
```

For example, the *GlideUser* API has a property called *userName*. The *userName* property's value is the currently logged in user's user name. The example script shows the difference between the *firstName*, *lastName*, *userName*, and *userID* property values.

```
alert("g_user.firstName = " + g_user.firstName
      + ", \n g_user.lastName = " + g_user.lastName
      + ", \n g_user.userName = " + g_user.userName
      + ", \n g_user.userID = " + g_user.userID);
```

The alert generated by the script is:



The *g_user.userID* property contains the record's *sys_id*. Every record has a 32-character unique *sys_id*.

Although you could concatenate the output of *g_user.firstName* with *g_user.lastName*, the convenience method, *g_user.getFullName()* concatenates the two.

The *GlideUser* API also has methods for determining if a user has a specific role. For example:

```
g_user.hasRole('client_script_admin');
```

The example script checks to see if the currently logged in user has the capability to create and edit Client Scripts (*client_script_admin* role). Note that the script returns true not only when the currently logged in user has the role assigned but also if the currently logged in user has the *admin* role. The *admin* user has all roles implicitly assigned. To test whether the currently logged in user has the role explicitly assigned, use the *hasRoleExactly()* method:

```
g_user.hasRoleExactly('client_script_admin');
```

For a complete list of methods from the *GlideUser* class, visit the API reference on the Developer Portal **Developer Portal API Reference** (https://developer.servicenow.com/app.do#!/api_doc?v=madrid&id=client).