

# ServiceNow Application Developer

## Server-side Scripting > GlideSystem

Use the *GlideSystem* API to, for example:

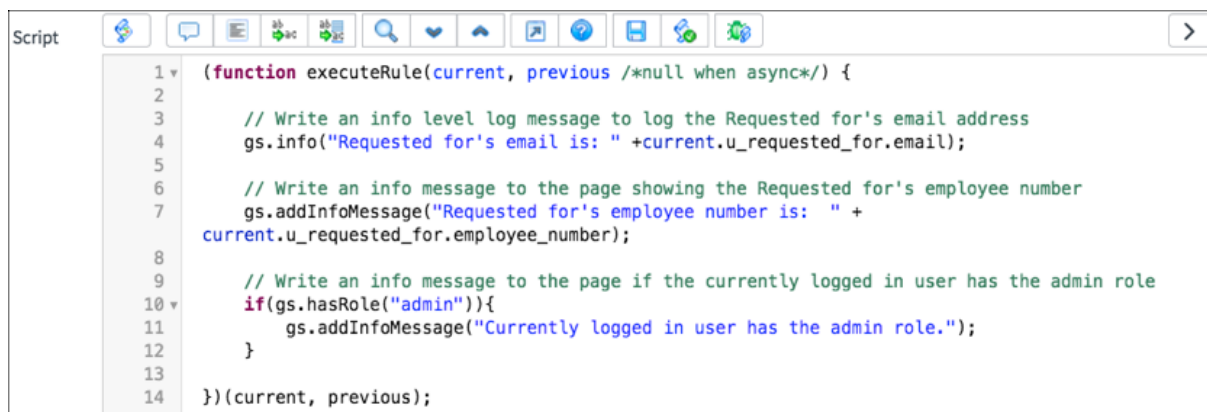
- Find information about the currently logged in user
- Log messages (debug, error, warning, info)
- Add messages to pages
- Generate events
- Execute scheduled jobs
- And more...

See the ***GlideSystem* API** ([https://developer.servicenow.com/app.do#!/api\\_doc?v=madrid&id=c\\_GlideSystemScopedAPI](https://developer.servicenow.com/app.do#!/api_doc?v=madrid&id=c_GlideSystemScopedAPI)) reference for a complete list of methods.

To use methods from the *GlideSystem* class, use the *gs* object:

```
gs.<method>
```

Examine the example script:



```
Script
1  (function executeRule(current, previous /*null when async*/) {
2
3      // Write an info level log message to log the Requested for's email address
4      gs.info("Requested for's email is: " +current.u_requested_for.email);
5
6      // Write an info message to the page showing the Requested for's employee number
7      gs.addInfoMessage("Requested for's employee number is: " +
8      current.u_requested_for.employee_number);
9
10     // Write an info message to the page if the currently logged in user has the admin role
11     if(gs.hasRole("admin")){
12         gs.addInfoMessage("Currently logged in user has the admin role.");
13     }
14 })(current, previous);
```

This sample script writes one message to the log and two messages to the screen:

App Log

New

Search

Created

Search

All > Created on Today

Created

Level

Message

2019-01-04 08:02:42

Information

Requested for's email is: fred.luddy@example.com

<

NeedIt  
NI002002

Requested for's employee number is: 00001

Currently logged in user has the admin role.