ajax

```
var ga = new GlideAjax('CLASS_NAME_HERE');
ga.addParam('sysparm_name', 'FUNCTION_NAME_HERE');
ga.addParam('sysparm_PARAMNAME', 'PARAMATER_VALUE');
ga.getXML(callBackParse);
function callBackParse(response) {
var answer =
response.responseXML.documentElement.getAttribute('an
swer');
//insert processing code for answer here
$0
}
```

Inserts the client side ajax code

doc

```
/*
 * DESCRIPTION: Supply a description of this script,
function, procedure, class etc.
 * NOTES: None
 * None
 * UPDATES:
 * 01/05/16 John Doe Original Version
 * 01/15/16 John Doe Fixed screw-ups
 */
```

Documentation header for scripts

for

```
for (var i=0; i< myArray.length; i++) {
 //myArray[i];
}
```

get

```
var gr = new GlideRecord('$0');
gr.get(sys_id_of_record_here);
//Do something with the record returned
if (gr.category == 'software') {
    gs.log('Category is ' + gr.category);
}
```

'Get' Query Shortcut (used to get a single GlideRecord)

getref

```
$0var caller = current.caller_id.getRefRecord();
//Returns the GlideRecord for the value populated in
the 'caller_id' field
caller.email = 'test@test.com';
caller.update();
```

'getRefRecord' Query Shortcut (used to get a single GlideRecord referenced in a reference field)

grq

```
var gr = new GlideRecord("$0");
gr.addQuery("name", "value");
gr.query();
if (gr.next()) {


}
```

GlideRecord Query with optional field parameter

grqor

```
var gr = new GlideRecord('$0');
var qc = gr.addQuery('field', 'value1');
qc.addOrCondition('field', 'value2');
gr.query();
while (gr.next()) {


}
```

GlideRecord Query with optional field parameter and OR parameter

gslog

```
gs.log('VAR=' + $0, 'John Doe');
```

IIFE

```
(function () {
$0
})();
```

Immediately-Invoked Function Expression, or IIFE

By **kipp**
cheatography.com/kipp/

Published 7th July, 2015.
Last updated 1st December, 2017.
Page 1 of 2.

method

```
/*
* Description:
* Parameters:
* Returns:
*/
$0methodName: function(paramOne, paramTwo) {
},
```

JavaScript class method template

stdrun

```
//Code to insert in a Run Script step.
//The below sets the RITM short_description &
description values with sample fields from the Catalog
Item variables.
//You can copy from a catalog item form field or fill
with your own description.
//"stdtask" syntax editor macro could follow in a
CATTSK populating the short_description & description
from the RITM values assigned here.
//REF: "stdtask" syntax editor macro.
//example...
//set the short description for the workflow
//current.short_description =
current.short_description+' -
'+current.variables.short_description;
//current.short_description =
current.variables.request_type.getDisplayValue()+' -
'+current.short_description; //get a form value
example
current.description = current.variables.description;
//set the description equal to the short_description
//another example...
//set the short_description & description on the RITM
current.short_description = current.cat_item.name+' -
'+current.variables.db+' /
'+current.variables.environment;
//current.description = current.short_description;
```

'Run Script' code to initialize workflow variables

stdtask

```
//Code to insert in a CATTSK
//The below sets the CATTSK due_date,
short_description & description values.
//It copies the values from the RITM values which
would work in concert with the UI Macro "strrun"
//"stdrun" would previously have populated the RITM
from the Catalog Item variables.
//REF: "stdrun" syntax editor macro.
//set the task due date to the request item due date
task.due_date = current.due_date;
//set the short description to match the requested
item
task.short_description = current.short_description;
//set the description to match the requested item
description
task.description = current.description;
```

Script code to populate the CATTSK with RITM values