

ServiceNow Application Developer

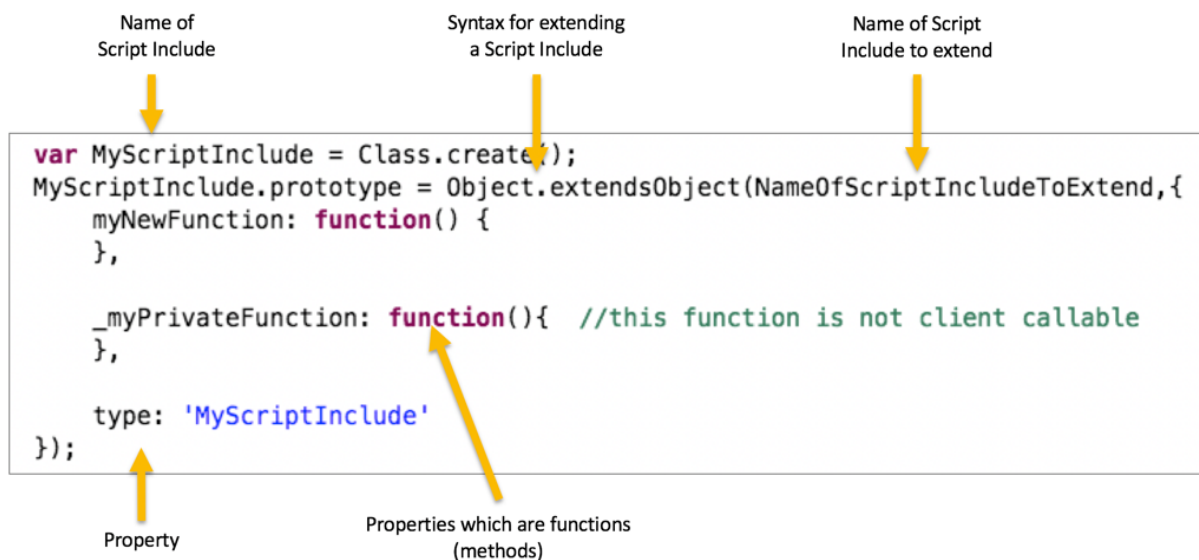
Server-side Scripting > Extend a Script Include

Script Includes can extend existing Script Includes by adding new methods and non-method properties.

Although most ServiceNow classes are extensible, the most commonly extended classes are:

- ***GlideAjax***: make AJAX calls from Client Scripts
- ***LDAPUtils***: add managers to users, set group membership, debug LDAP
- ***Catalog****: set of classes used by the Service Catalog for form processing and UI building

The generalized Script Include script syntax for extending a class is:



By convention, but not required, Script Include names start with an uppercase letter and are camel case thereafter. This type of capitalization is sometimes referred to as upper camel case. The Script Include name and the new class name must be an **exact match**.

If the class being extended is from another scope, prepend the class name with the scope. For example, if *NameOfClassYouAreExtending* is in the *global* scope, reference it as *global.NameOfClassYouAreExtending* in the scoped Script Include.

When creating a Script Include, a template is automatically inserted in the *Script* field:

```
var NewClass = Class.create();
NewClass.prototype = {
  initialize: function() {
  },
  type: 'NewClass'
};
```

The Script Include template prototype must be modified when extending a Script Include.

Notice that the template includes an *initialize* function. When extending Script Includes, be cautious about overriding methods from the parent class such as the *initialize* function.