

**CubiBrowserScript***describe how to write Cubi browser side scripting*

Phase-Implementation

Updated Jul 1, 2011 by [rockys...@gmail.com](#)

Cubi Browser Scripting

Cubi client communicates with server with AJAX by default. Its client classes are implemented with /cubi/js/openbiz.js.

Openbiz javascript library overview

The openbiz.js includes the following classes:

- Openbiz - main Openbiz namespace. It manages the form objects and provide entry of openbiz ajax call
- Openbiz.ActionType. It defines the action types of openbiz ajax call.
- Openbiz.Form. Each openbiz form instance will have a javascript Openbiz.Form instance
- Openbiz.TableForm. This is the js instance of openbiz List/grid form.
- Openbiz.Net. It provides network related functions like ajax call.
- Openbiz.Window. It manages popup, dialog logic.
- Openbiz.Util. It has some utility functions.
- Openbiz.Menu. It has functions to show and hide context menu
- Openbiz.CKEditor. It has functions that integrate CKEditor with ajax call.
- Openbiz.AutoSuggest. It has functions that initiates autosuggestion control
- Openbiz.Validator. It has functions that validate user entries on client side only.

Extend browser side classes

If you want to implement special logic on client browser side, you can write your class by extending from Openbiz.Form or Openbiz.TableForm. Then in the Form metadata, specify jsClass="YourFormName".

Example: MyInputForm renders your own input form. Create a file "MyInputForm.js under /cubi/js/.

```
/**
 * MyInputForm class
 */
MyInputForm = Class.create(Openbiz.Form,
{
  initialize: function($super, name, subForms)
  {
    $super(name, subForms);
    // your own init code here
  },
  myfun: function(...)
  {
    // your code here
  }
});
```

Comment by [iwni...@gmail.com](#), Nov 7, 2012

Hi, is there any way calling a server function from a client function? For example, I need to set a value in a hidden element, using JavaScript[?], and then make the call to InsertRecord[?]() server function.

Comment by [iwni...@gmail.com](#), Nov 7, 2012

I'm using OpenBiz[?] v3.1.

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