

Custom "Open with" actions

Creating a custom “Open with..” file contextual menu option:

The plugin folder structure

- Create a new empty folder inside “customizables/custom_actions/”. For this example we'll name it “hello”.
- Create a file “customizables/custom_actions/hello/app.php”

The PHP class

Inside “customizables/custom_actions/hello/app.php”, start with the following example:

```
<?php

class custom_hello { //required class name "custom_<folder-name>"

    var $online = true; //set this to true if the plugin requires Internet connection. It also makes the option show after the plugins that Web F

    var $disabled = false; //you can use this or the method bellow
    function isDisabled() { //optional method for dynamically enabling/disabling this plugin
        return false;
    }

    function init() { //required method
        //contains only configuration data
        //no other functionality here

        $this->JSconfig = array(
            //required
            "title" => self::t("Hello World"),

            "popup" => true, //opens a popup and runs the method run() inside

            //popup styling
            'iconCls' => 'fa fa-fw fa-file-text-o', //CSS class for menu item icon, remove the bellow if using this
            "icon" => 'url/to/icon.png', //image file for menu item icon, remove the above if using this
            "loadingMsg" => self::t('The plugin is loading. Please wait.'),
            "width" => 500,
            "height" => 500,

            "external" => true, //makes the popup an actual browser popup instead of an in-page one

            "ajax" => true, //instead of the popup above, it makes an Ajax call for the run() method

            "multiple" => true, //show menu item also when multiple files are being selected
            "onlyMultiple" => true, //show menu item ONLY when multiple files are being selected

            "folder" => true, //show menu item only for folders

            'extensions' => [
                'pdf' //show only for PDF files
            ],
            'useWith' => [ //the above setting takes precedence over this one
                'txt', //show only for plain text files
                'office', //show only for office files
                'noext' //.. and files without extension
            ],
            "requiredUserPerms" => ["download", "upload"]
        );
    }

    static function t($text) { //utility method for allowing the plugin to be translated to various languages
        $section = 'Custom Actions: Hello World'; //the translation section
        return \WebFileShare\Lang::t($text, $section);
    }

    function run() { //called inside the popup, or by the Ajax request

        \WebFileShare::checkPerms("download");//important security stuff!

        echo 'Hello World!';
        echo '\';
        echo 'Relative file path: '.$this->data['filePath'];
        echo '\';
        echo 'Full file path: '.$this->data['fileName'];
        echo '\';
        echo 'File name: '.$this->data['relativePath'];
        echo '\';
        echo 'Full path of plugin folder: '.$this->path;
```

```
//add the action to the user activity log
\WebFileShare\Log::add(false, "preview", [
    "relative_path" => $this->data['relativePath'],
    "full_path" => $this->data['filePath'],
    "method" => "Hello"
]);
}

function dummy() {
    //your popup can access this method through the following URL: ?module=custom_actions&action=hello&method=dummy
}
}
```

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