This project contains files and folders. The structure of the contents of this folder is outlined below:

**Build/**

This contains ‘jquery.Image-Editor.js’ file.

Variable   
$ - jQuery

Functions

ImageEditor() - all the variables and functions declared inside of this function.  
input() - get the HTML <input/> tag

div() - get the HTML <div/> tag

a() - get the HTML <a/> tag

img() - get the HTML <img/> tag

removeAreaSelect () - remove the selected area of the image

cleanImages() -clean the source image

setLoading() -load the progress bar

setOriginalSize() -set the image original size into image attribute

setImages() -load the image according to the image attribute

drawImage() -show image according to the selected area aside of the window

setAreaSelect() -set the viewport of the selected image

fileAllowed() -allowed file types (ex- : jpeg, jpg, png, gif only)

readFile() -read the cropped image url ( i.e the url in base64 bit values )

handleDragOver() -handle drag’n’drop of the image

saveCrop() -save the crop image

**components/**

* components / imgareaselect/ css

This folder contain the styles and gif files

* components / imgareaselect/ scripts

This contains the ‘jquery.imgareaselect.js’ file and it lets user to selecting a rectangle area of an image.

<http://www.odyniec.net/projects/imgareaselect/usage.html#api-methods>

**css/**

This contains the ‘jquery.Image-Editor.css’ file.

**dialog.html**

This shows the editing image window after the click of the TinyMCE drop down button ‘Tools/CropImage Plugin’.

**plugin.js & plugin.min.js**

These jquery files are the core of this hole plugin and it includes the API of the TinyMCE.

TinyMCE will load the plugin.js file if you use the tinymce.js file in your page. If you use the tinymce.min.js file it will load the plugin.min.js file.

tinymce.PluginManager.add ( ) - CropImage plugin that adds a toolbar button and menu item.

editor.addButton ( ) - Add a button that opens a window

editor.windowManager.open ( ) - open a window

editor.insertContent ( ) - Insert content when the window form is submitted

editor.addMenuItem ( ) - Adds a menu item to the tools menu

This CropImage plugin can now loaded using the tinymce.init plugins option.

