## Save a image file in PHP from a image in HTML that encoded in base64

By copy & paste, we can embed image in the HTML that is mainly supported WYSWYG editor, but it may cause heavy loading time for the web browser. The web browser may work very well if such kind of image files are removed in the HTML. Below PHP code enables you to work more compactly.

```
function base64_to_jpeg($base64_string, $output_file) {
    // open the output file for writing
    $ifp = fopen( $output_file, 'wb' );

    // split the string on commas
    // $data[ 0 ] == "data:image/png;base64"
    // $data[ 1 ] == <actual base64 string>
    $data = explode( ',', $base64_string );

    // we could add validation here with ensuring count( $data ) > 1
    fwrite( $ifp, base64_decode( $data[ 1 ] ) );

    // clean up the file resource
    fclose( $ifp );

    return $output_file;
}
```