

# Run time consuming (background) tasks as post processing with no connection with browser client in PHP

You can flush all response data to the client and finish the request to run time consuming tasks with no connection with browser client by **fastcgi\_finish\_request()**. This allows for time consuming tasks to be performed without leaving the connection to the client open.

```
ignore_user_abort(true); //not required
set_time_limit(0);

ob_start();
// do initial processing here
echo $response; // send the response
header('Connection: close');
header('Content-Length: ' . ob_get_length());
ob_end_flush();
@ob_flush();
flush();
fastcgi_finish_request(); //required for PHP-FPM (PHP > 5.3.3)

// now the request is sent to the browser, but the script is still running
// so, you can continue your post processing below

.
.
.

end; // a must especially if set_time_limit=0 is used and the task ends
```

Below may work without ob\_\*

```
set_time_limit(0);

// do initial processing here
.
.
.

header('Connection: close');
flush();
fastcgi_finish_request(); //required for PHP-FPM (PHP > 5.3.3)

// now the request is sent to the browser, but the script is still running
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end; // a must especially if set_time_limit=0 is used and the task ends
```

In order to use `fastcgi_finish_request()`, you should install 'php-fpm' package. Below is the example to install **php-fpm** on CentOS 7

```
sudo yum -y install php-fpm
```

In addition, you should modify `php.ini` as following:

```
cgi.fix_pathinfo=0
```

