# Writing AJAX based apps with ztemplates and jquery

Since its latest version (2.3) ztemplates comes with a small javascript framework called zscript that makes writing JavaScript applications easier.

zscript is Apache 2.0 licensed and can be found at <http://www.ztemplates.org/Wiki.jsp?page=ZscriptSource>

## Introducing zscript

zscript is based on jquery.

It defines a javascript object zscript that has the following api:

define: function(script, url)

requires: function(scripts, callback)

setLoaded: function(script)

## Add zscript to your page

To use zscript add the following lines to your head section (don’t forget to adjust the contextPath and jquery version):

<head>

<script type="text/javascript" src="jquery-x.x.x.js"></script>

<script type="text/javascript" src="your\_contextPath/ztemplates/zscript.js"></script>

<script type="text/javascript" src="your\_contextPath/ztemplates/zscript-definitions.js"></script>

</head>

This adds:

* The jquery lib.
* The zscript lib: ztemplates/zscript.js that contains the small framework. This defines the zscript javascript object.
* Your JavaScript components: ztemplates/zscript-definitiones.js This contains all your JavaScript code written for this framework. ztemplates will scan your classpath for these and merge the scripts into one.

## Write a zscript component

## Download