
Tangelo Web Framework Documentation

Release None

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Tangelo is a web application driver, implemented as a special-purpose webserver built on top of [CherryPy](#). Tangelo paves the way for you to use HTML5, CSS, JavaScript, and other web technologies such as [jQuery](#), [D3](#), [Bootstrap](#), [WebGL](#), [Canvas](#), and [Vega](#) to create rich web applications - from traditional, static pages, to cutting-edge, visual, dynamic displays.

But **Tangelo also considers Python scripts to be part of your application, alongside your HTML and JavaScript files**, running them on your behalf to do anything from retrieving a few database results for display, to engaging with powerful computational engines such as Hadoop to compute complex results. In other words, **Tangelo reimagines the web application by making Python a first-class citizen**, effortlessly integrating your Python code into your web applications without your having to adapt to complex web frameworks, worry about routing, or engage in the busy work of putting up application scaffolding.

To help in creating these newly enriched web applications, Tangelo exports the Tangelo API, a collection of Python and JavaScript functions, standard plugins, and the means to create custom plugins of your own, to create your own Tangelo applications.

This document describes all the pieces that fit together to make Tangelo work.

Please visit the [Tangelo homepage](#) and [GitHub repository](#), and read our [ongoing blog series](#) for more information.

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